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EDGAR ALLAN POE
ARTHUR GORDON PYM
AND RELATED TALES



THE WORLD'S CLASSICS
THE NARRATIVE OF
ARTHUR GORDON PYM
OF NANTUCKET
AND RELATED TALES

EDGAR ALLAN POE was born in Boston in 1809, the son of itinerant actors who left him an orphan in 1811. He became a ward of Richmond merchant John Allan and from 1815 to 1820 lived with the family in London. Upon his return, Poe received schooling in Richmond before attending the University of Virginia for a year. In 1827, he clashed with Allan and left for Boston, where he joined the army and published a slender volume, *Tamerlane and Other Poems*. He later attended the US Military Academy until his dismissal in 1831. The poet moved to Baltimore and began writing for magazines in 1832; three years later he secured a position with the *Southern Literary Messenger* in Richmond and married his cousin, Virginia Clemm. The journal prospered, but its publisher Thomas W. White fired Poe at the end of 1836. Relocating in New York, Poe endured great hardship but in 1838 published his only novel, *The Narrative of Arthur Gordon Pym*. Subsequently he found magazine work in Philadelphia with *Burton's Gentleman's Magazine*; during this period he composed 'Ligeia' and 'The Fall of the House of Usher'. His first volume of stories, *Tales of the Grotesque and Arabesque*, appeared in 1839. Poe then became an editor of *Graham's Magazine*, but the onset of Virginia's tuberculosis in 1842 devastated him and led to his resignation. Returning to New York, he began to write for newspapers and in 1845 became owner-editor of the *Broadway Journal*. That same year, his poem 'The Raven' brought him fame. By 1846, though, the *Broadway Journal* failed, and Virginia's situation became hopeless. She died in 1847, leaving Poe in the despair which produced 'Ulalume'. Rallying in 1848, he composed *Eureka* and pursued platonic romances with several women. He also sought subscriptions for a long-contemplated monthly magazine. On his last trip to Richmond he courted his first sweetheart—by then a wealthy widow—and lectured on poetry. In October 1849 he collapsed in Baltimore and died in a hospital.

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EDGAR ALLAN POE

*The Narrative of
Arthur Gordon Pym
of Nantucket
and Related Tales*



Edited with an Introduction and Notes by
J. GERALD KENNEDY

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INTRODUCTION

BEST known as a poet and writer of tales, Edgar Allan Poe began to compose his only novel, *The Narrative of Arthur Gordon Pym*, in late 1836 near the end of his first stint as a magazine editor. Poe's association with the *Southern Literary Messenger* had been uneasy from the outset; one of his earliest contributions, 'Berenice', drew a rebuke from owner Thomas W. White for its egregious 'bad taste'. White nevertheless offered Poe an editorial position with the Richmond journal in June 1835 but soon had reason to worry about his moody and 'rather dissipated' employee. Poe himself felt increasing disdain for White, whose pedestrian mind and moralistic temperament clashed with his own mercurial style. Despite these personal tensions, however, the *Messenger* flourished under Poe's direction, becoming one of the most widely discussed periodicals in the United States. But by autumn 1836, as a monetary crisis gripped the country, relations between the two men deteriorated. White resented Poe's presumption of authority, his irritability, and the untimely 'illnesses' occasioned by drink; in September the publisher issued a notice of termination and then lamely rescinded it. As Poe drafted the opening chapters of his novel, however, he must have anticipated his impending dismissal.

Poe had started to write *Pym* not through any urge to prove himself in the longer form of the novel but because he had been unsuccessful in interesting publishers in a volume of tales. Despite the intervention of author James Kirke Paulding, who brought Poe's magazine stories to the attention of Harper and Brothers, the New York publishing house in June 1836 formally rejected his collection of 'detached tales and pieces', most of which had already appeared in print and were, they judged, 'too learned and mystical' to be relished by the 'multitude'. Harpers advised Poe (as had Paulding himself) that American readers preferred a 'single and connected story' of one or two volumes in length. For a few more months Poe persisted in his effort to place the so-called 'Folio Club' stories,

offering them unsuccessfully to Harrison Hall, a Philadelphia publisher, and to the British publishing house of Saunders and Otley. In late 1836, though, mindful of his uncertain status with the *Messenger* and his new responsibilities to his child-bride Virginia (and her mother, Aunt Maria Clemm), Poe took up the challenge of composing a 'connected story' which might appeal to the masses.

Quite apart from its crassly commercial aspect, this project vexed Poe for two principal reasons. Stung by the suggestion that his tales were too esoteric, he was forced to vulgarize his fiction to placate a public whose jingoism and lack of taste often involved it—as he complained in his famous 'Drake-Halleck' review—"in the gross paradox of liking a stupid book the better because, sure enough, its stupidity [was] American'. Behind the Defoesque posturing of the preface to *Pym*, we find wry evidence of Poe's lingering contempt for the 'shrewdness and common sense' of those native readers whose predilection for 'uncouthness' had partly occasioned the rejection of his tales by Harper and Brothers. Secondly, Poe had little critical appreciation for extended works of poetry or fiction; he later called the long poem 'a flat contradiction in terms'. He had once tried to compose a full-scale verse drama ('Politian') but gave it up. His own gift was for lyric verse and for brief narratives culminating in stunning effects. In his 1842 review of Hawthorne he would formulate a theory of brevity holding that the tale depends formally upon a 'single effect', a powerful emotional force resulting from some unified 'pre-established design' apprehensible at a single sitting. In the same review he would deem the novel 'objectionable, from its length', a prejudice doubtless reinforced by the writing of *Pym*.

As it happened, Poe's departure from the *Messenger* staff coincided with the first instalment in January 1837 of 'The Narrative of Arthur Gordon Pym', a rousing 'sea story' attributed in a note to 'Mr. Poe'. White had little regard for the tale—which he dismissed as an exercise in the salty style of Captain Marryatt—and considered its publication (along with a second excerpt in February) an act of charity towards his erstwhile employee, who continued to 'pester' him for money before

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leaving Richmond. In a letter to a friend, White portrayed Poe as 'trying every manœuvre to foist himself' on one of the Eastern literary journals. Near the end of January, Poe moved his family to New York where he apparently expected to obtain a position with a forthcoming magazine, the *New York Review*. But the clergymen organizing that periodical finally decided not to engage the caustic editor of the *Messenger*.

Thrown back upon his own resources, Poe resumed work on his novel and composed most of the text between February and April; by May he had evidently secured a contract with Harpers, who announced that *Pym* was 'nearly ready for publication'. Compelled by dire necessity to produce a novel for which he had neither aptitude nor inclination, Poe seems to have decided—shortly after his break with White—to turn the project into a hoax, an act of literary deception couched as an authentic travel narrative by a young man just back from the South Seas 'and elsewhere'. To carry off the scheme, he concocted a preface signed by 'A. G. Pym' to explain why his own name was attached to the story in the *Messenger*. 'Mr. Poe' figures in the preface as a mentor, promoter, and temporary ghostwriter; he has expressed the 'greatest interest', Pym reports, in that part of the narrative pertaining to the Antarctic Ocean.

The topic of polar exploration held broad contemporary interest. Poe himself had drawn attention in the *Messenger* to the campaign by Captain Jeremiah N. Reynolds and others to organize an American exploratory voyage to the Antarctic, and the newspapers of early 1837 carried frequent articles about the impending government expedition. Under pressure to complete the book and capitalize on the excitement, Poe larded his narrative with material borrowed—often blatantly plagiarized—from travel accounts like Benjamin Morrell's *Narrative of Four Voyages* (1832). Reports about the South Seas furnished Poe with details that lent verisimilitude to his depiction of remote islands, while imagination and fantasy supplied images of that mysterious *terra incognita*, the Antarctic region. He must have concluded that if his hoax succeeded, it would permit him to supply the long narrative demanded by Harpers

and ease his financial situation without betraying his identity as author or thus seeming to compromise his lofty critical standards.

Collectively the personal hardships and persistent aggravations which worked upon Poe as he wrote his novel would hardly seem conducive to a classic work of fiction. To be sure, the completed text betrays a degree of unevenness, having been assembled apparently by fits and starts with conflicting purposes in view. Textual scholar J. V. Ridgely has identified four distinct stages of composition—which probably stretched into the summer of 1837—and has called attention to the novel's mixed generic signals. At different moments, Poe evidently conceived of *Pym* as a sensational potboiler, as a plausible voyage narrative, as a story of symbolic quest, and as a self-consciously parodic tale that flaunts its fictionality and mocks its own excesses. Modern critical discussion of the novel has, we might note, split roughly along the same lines, producing strikingly divergent readings. It may well be that Poe's motives remained confused throughout the composing process and that he had neither the energy nor the incentive to revise the book to integrate its disparate elements. When the novel appeared in late July 1838, just before the departure of Wilkes's expedition to the Antarctic, reviewers generally saw through the hoax, praised its imaginative pyrotechnics, and decried its incongruities. Poe himself described *Pym* as 'a very silly book' in an 1840 letter to William Burton, a critic of the novel who (as it happened) became the second magazine publisher to hire and fire the author.

Despite certain formal and stylistic infelicities, Poe's narrative has nevertheless achieved lasting importance as an early projection of what Leslie Fiedler has called 'the archetypal American story' of escape from family, domesticity, and feminine influence into those open, uncharted spaces where initiation and danger confirm the value of male companionship. The novel's claim to classic status rests (as does much of Poe's fiction) on its evocation of a psychosymbolic crisis played out in physical, material terms. Defying the conditions of its own composition, *Pym* offers a memorable portrayal of the *rite de passage* by which a young man loses his innocence and

achieves a horrifying view of the deviousness and cruelty inherent in human nature. The protagonist's voyage entails a series of terrible brushes with death which lead towards a dazzling yet cryptic final scene in the polar sea. Whatever uncertainties or distractions may have attended the writing of the novel, Poe managed to infuse its separate episodes with some of his most stunning and unforgettable effects.

What distinguishes *Pym* from the potboiler adventure novel, however, is the author's subordination of sensational events to an implicit analysis of the process by which human beings construct rational interpretations to protect themselves from unsettling ambiguities. Arthur Gordon Pym himself performs interpretative acts throughout the narrative, making inferences and drawing conclusions which his experiences repeatedly overturn. His inability to decipher problematic texts—such as the note he receives from his friend Augustus or the strange inscriptions in the caves of Tsalal—parallels his failure to comprehend physical phenomena on which his fate seems to depend. In the opening episode, Pym misconstrues the bravado of Augustus and thus nearly loses his life on a drunken voyage. Later, after mutiny and shipwreck have reduced the wretched survivors of the *Grampus* to a party of four, Pym concludes that deliverance is at hand when he spots an approaching ship and perceives a tall figure on the bow waving encouragement. But on closer inspection he confronts his own delusions: the rescue vessel—a horror straight out of Coleridge—carries only rotting corpses, and the apparent salute of a tall sailor betrays the rapacity of 'a huge seagull, busily gorging itself with the horrible flesh'. Still later, Pym and the entire crew of a British ship, the *Jane Guy*, blindly overlook the implications of a taboo against whiteness and so fail to anticipate a bloody massacre staged by the black natives of Tsalal. By negative example, the narrator's misconceptions illustrate the power of rational analysis celebrated in Poe's detective stories of the early 1840s.

During his violent journey, Pym experiences the phenomenal world as an unreadable text, and his initiation into the difficulties of interpretation leads towards the dramatic final chapter in which the narrator, his half-breed companion Dirk

Peters, and a native hostage find themselves caught in an irresistible current pulling them through a milky sea towards a region of pure whiteness. At the climactic moment—surely one of the most memorable scenes Poe ever produced—Pym confronts an enigmatic presence:

And now we rushed into the embraces of the cataract, where a chasm threw itself open to receive us. But there arose in our pathway a shrouded human figure, very far larger in its proportions than any dweller among men. And the hue of the skin of the figure was of the pure whiteness of the snow.

At this moment the narrative suddenly breaks off; we are left to conjecture about the meaning of the white figure and the apparent fate of the protagonist. Having exposed Pym to a series of interpretative challenges, Poe at last quizzes the reader with an enigma that defies solution.

Such indeterminacy has only fuelled critical speculation. The biblical resonances and mystical images in the final chapter have inspired numerous readings of *Pym* as a tale of death and transfiguration in which the hero encounters an angelic form, or the radiant Christ of the book of Revelations, or even (as Richard Wilbur maintains) the 'snow-white Ancient of Days' of the book of Daniel. Such interpretations seem consistent with Pym's recurrent attention to the providential aspects of his own nightmarish experience. When a whaling ship named the *Penguin* smashes into the sailboat in which Pym and Augustus have ventured out at night, the narrator explains that their survival has been effected by some 'almost inconceivable bits of good fortune which are attributed by the wise and pious to the special interference of Providence'. Pym subsequently invokes the idea of divine protection at the end of Chapter XIII when he notes that 'by the mercy of God' he has been saved from death by the appearance of the *Jane Guy*.

Yet Poe complicates his treatment of the providential theme in Chapter X by injecting it unmistakably into the account of the ship of death. Seeing the Dutch brig approach 'more steadily than before', Pym and his cohorts construe this change as a sign of benevolent purpose:

We poured out our whole souls in shouts and thanksgiving to God for the complete, unexpected, and glorious deliverance that was so palpably at hand. Of a sudden, and all at once, there came wafted over the ocean from the strange vessel (which was now close upon us) a smell, a stench, such as the world has no name for—no conception of—hellish—utterly suffocating—insufferable, inconceivable.

This juxtaposition of expected 'deliverance' with unbearable stench not only shatters Pym's assumptions about the ship and its crew but also throws into question the providential scheme supposedly underwriting his survival.

The problem of destiny becomes even more tangled, for throughout *Pym* Poe sets in contrast his passing allusions to providential deliverance (see the opening paragraph of Chapter XIII) with constant references to fate and fortune. He thus evokes a theological problem stretching back by way of Milton to the medieval philosopher Boethius. By a stroke of 'good fortune' Pym concocts the idea of posing as a dead sailor during the struggle for control of the *Grampus*; by 'great good fortune' he manages to reach the floating hulk of the vessel which has heeled over in rough seas. Providence and fortune actually designate conflicting notions of futurity, one grounded in faith in a caring God who orders events and intervenes in personal lives to assure a certain outcome, the other in a pagan concept of *fortuna* or blind luck. The former presumes the efficacy of divine will in the unfolding of history; the latter supposes the operation of random chance. That is, belief in Providence assumes a coherent plan behind the contingencies of experience, while trust in fortune implies a resignation to the absurd unpredictability of events—metaphorized by the spinning of a wheel—and to the absence of a controlling design. From this perspective, we may note that Pym's earliest invocation of Providence in the opening chapter hints at his confusion: his rescue from the *Ariel* episode occurs, he notes, either through two instances of 'good fortune' or through the 'special interference' of a providential power.

This philosophical split at the heart of the narrative makes the final chapter especially troubling, for the suspension of the narrative may represent either the completion of Pym's spir-

itual quest or—more sceptically—his arbitrary evaporation as a narratorial presence. The note which follows the last scene announces some surprising ‘facts’: Pym is said to have survived the polar vortex but has recently died in a local ‘accident’, leaving his account incomplete. This puzzling information—which makes the ending of *Pym* technically unresolvable—accompanies the even more jarring announcement that Poe himself (who figures as Pym’s sponsor in the preface) has refused to supply the missing chapters because of his ‘disbelief in the entire truth of the latter portions of the narration’. The same author who has laboured to create a documentary authenticity now explicitly questions the veracity of his own narrator. The equivocal note threatens to convert the mysticism of the last chapter into sheer mystification.

The devious strategy by which Poe attempted to assert his ‘disbelief’ in the ending of *Pym* and thus his superiority to less perceptive readers nevertheless backfired by calling attention to the collapse of the plot and the spurious nature of the narrative itself. Contemporary readers perhaps suspected the imposture, for despite a publication timed to coincide with the Wilkes expedition, the book did not achieve commercial success. After a round of decidedly mixed reviews, popular interest in *Pym* subsided; with few exceptions, scholars and critics dismissed it for more than a century. Not until 1952 did Poe’s novel begin to stir new discussion; in a seminal essay Patrick Quinn uncovered suggestive motifs of revolt and deception as well as psychosymbolic patterns which had largely escaped the notice of earlier readers. Now, after four decades of careful scholarship and intense critical discussion, we have come to accept Quinn’s view of *Pym* as the ‘crucial text’ in understanding Poe.

The novel possesses this status in part because it incorporates many of Poe’s most characteristic and obsessive themes, and it stands in revealing relationship to the tales collected here. Nearest to *Pym* chronologically are two tales that reflect his penchant for mockery and self-reflexive irony. The earlier of these, ‘Mystification’ (1837) was probably drafted during a lull in the composing of the novel and perhaps hints at Poe’s underlying scorn for the reading public. As its title implies, the

story concerns the pleasures of deception; the protagonist, a university student named Baron Von Jung, carries out 'tricks' and 'drolleries'—ironic schemes which he seems outwardly determined to prevent. His crowning 'mystification' ensnares an arrogant rival named Hermann who fancies himself an expert in the code of duelling. Von Jung insults Hermann, elicits the expected challenge, and then composes an equivocal note, referring Hermann to a passage in an obscure treatise on duelling. The volume in question proves to be a sham: 'The language was ingeniously framed so as to present to the ear all the outward signs of intelligibility, and even of profundity, while in fact not a shadow of meaning existed.' Von Jung himself has placed this unreadable text in the hands of his adversary and directs him to the confounding passage, knowing that Hermann will die 'a thousand deaths' finding himself both unable to comprehend the nonsense and unwilling to 'acknowledge his inability to understand anything . . . about the *duello*'. Daniel Hoffman has aptly remarked that 'for Poe, satire serves to display the follies of mankind—and the personal superiority of the Artist-Genius to the generality of fools'. The manipulation of Hermann by Von Jung illustrates just such an ascendancy as the hoaxer exploits the predictable tendencies of 'a very great fool'. To what extent 'Mystification' reflects Poe's contempt for the reading public must remain, of course, a matter of conjecture, but his linking of duplicity with a book that defies comprehension seems, in retrospect, provocatively appropriate.

The other tale, 'How to Write a Blackwood Article' (1838), appeared four months after the publication of *Pym* and indicates Poe's wry awareness of the gimmickry inherent in the magazine tale of effect that he helped to popularize. Cast as an interview in which Psyche Zenobia, an aspiring writer from Philadelphia, receives advice from the Edinburgh editor Mr Blackwood, the story patently acknowledges the influence on Poe of the British magazine tradition. In a passage relevant to Poe's approach in *Pym*, Mr Blackwood declares: 'Sensations are the great thing after all. Should you ever be drowned or hung, be sure and make a note of your sensations—they will be worth to you ten guineas a sheet. If you wish to write forcibly,

Miss Zenobia, pay minute attention to the sensations.' In an ironic comment on the duplicity of *Pym*, the editor advises her to set a reassuring transcendental tone: 'Put in something about the Supernal Oneness. Don't say a syllable about the Infernal Twoness.' A writer catering to the popular audience cannot succeed, he suggests, by exposing the disturbing doubleness of experience, the breach between appearance and reality; it was a lesson that Poe the novelist had learned the hard way. His fictional magazinist, Miss Zenobia, finally puts Blackwood's method to the test in a pendant farce (not included here) called 'A Predicament', in which she blithely recounts her own beheading by the hands of a tower clock.

Three important themes associate *Pym* with other tales included here. In 'MS Found in a Bottle' (1833), Poe had first portrayed a voyage leading towards a polar vortex. He had consciously evoked John Cleves Symmes's early nineteenth-century theory of holes at the North and South Poles drawing ocean water into the centre of the earth. Poe depicted his ever-scribbling narrator aboard a phantom ship, 'hurrying onwards to some exciting knowledge—some never-to-be-imparted secret whose attainment is destruction'. The mystery of the 'southern pole' becomes in this symbolic journey synonymous with death itself, as a powerful current carries the ship into an immense and roaring whirlpool where the narrator (in his last act) reports the ship 'going down'. In 'MS Found in a Bottle', as in *Pym*, the end of the manuscript seems to coincide either with revelation or annihilation, but Poe refuses to disclose the ultimate meaning of the blankness at the end of the page. Instead, he fuses time and space, metaphorizing the end of being—and writing—as a vortex pulling the narrator relentlessly towards oblivion.

Three years after *Pym*, Poe returned to the same image in 'A Descent into the Maelström'. Here, however, the narrator tells a tale of survival which illustrates (like the Dupin stories) the power of rational analysis. This time the gigantic whirlpool lies off the coast of Norway, and the speaker, a prematurely white-haired fisherman, explains how he has survived its deadly force by clinging to a cylindrical object (a barrel), which proves to be

the geometrical shape most resistant to vortical suction. As in *Pym*, Poe extracts terror from the discovery that a watch has run down, and he emphasizes the hideous velocity of the current in which a small boat is caught. The narrator of 'A Descent into the Maelström' also shares Arthur Gordon Pym's scientific curiosity and detachment as he confronts a life-threatening spectacle. Given its analytical, retrospective nature, the later tale may in fact provide a disguised version of the 'lost' chapters of *Pym*: Poe's belated working out of a plausible ending for his novel.

Another group of tales mirrors the motif figured in Pym's two experiences of living inhumation. Poe had introduced this theme as early as 1832 in a spoof entitled 'A Decided Loss', which he revised as 'Loss of Breath' (1835). Poe's epigraph for the later version—'A Tale Neither In Nor Out of "Blackwood"'—makes clear his parodic target, the tale of sensation in *Blackwood's Magazine*. Turning a familiar expression into a literal predicament, Poe recounts the misadventures of Mr Lackobreath, who during a tirade loses his breath, then leaves his unfaithful wife and undergoes a series of indignities from medical experimentation to hanging and burial. After escaping his own coffin, the hero soliloquizes farcically over the 'carcasses' sharing the burial vault and appropriately retrieves his missing respiration from another 'corpse', Mr Windenough, the neighbour who has been romancing Mrs Lackobreath. The silly puns, bizarre sexual undercurrents, preposterous scrapes, and grotesque sight gags here resemble nothing so much as a vintage Monty Python skit. But beneath the forced hilarity lies Poe's claustrophobic fixation with being sealed up and buried alive.

If 'Loss of Breath' portrays living burial as a ridiculous mishap, other Poe tales hinge on the profound terror which it aroused. Roderick Usher's final madness, we may recall, springs precisely from his consciousness that he has entombed his sister alive. In 'The Pit and the Pendulum' (1842) the narrator's 'sickness unto death' begins with the anxiety that he has been buried prematurely. He awakens from a swoon to find himself encompassed by 'the blackness of eternal night'; a

'fearful idea' seizes him and he dreads to move 'lest [he] should be impeded by the walls of a *tomb*'. Although his predicament proves to be different and more complicated—at the centre of his dungeon yawns a vast pit, while a deadly blade descends from above—the narrator's psychic experience is that of living inhumation. Poe underscores the sense of fatal enclosure by causing the walls of the cell to converge on the victim-narrator, forcing him towards the abyss. The panic here and elsewhere in Poe's fiction expresses his relentless preoccupation with what might paradoxically be called the living conditions of the dead.

Ambiguously poised between the comic and the horrific, 'The Premature Burial' (1844) actually recycles language from the novel describing Pym's apparent entombment within the chasms of Tsalal. After piling up several documentary cases of living interment, the tale's narrator proceeds to reconstruct his personal experience, explaining the susceptibility to catalepsy which prompts his dread. Echoing *Pym* he remarks: 'No event is so terribly well adapted to inspire the supremacy of bodily and mental distress, as is burial before death.' He then recounts his awakening in a dark, enclosed space, a coming-to-consciousness reminiscent of 'The Pit and the Pendulum' which leads to the sickening fear that he has been 'nailed up in some common coffin—and thrust deep, deep, and for ever, into some ordinary and nameless *grave*'. But when he screams at the horror of his predicament, he finds himself accosted by angry sailors who remind him that he is in a ship's berth. The chastened narrator realizes that he has been the victim of his own misapprehensions, and he vows (in an act of metatextual irony) to read 'no "Night Thoughts"—no fustian about churchyards—no bugaboo tales, *such as this*'. The use of documentation and verisimilitude to encourage the reader's credulity in a narrative which subsequently exposes its own status as a 'bugaboo tale' repeats the self-cancelling deviousness of *Pym*, manifesting once again Poe's private pleasure in confounding the popular audience.

Poe's desire to hoodwink readers with a realistic treatment of a fantastic journey also informs 'The Balloon Hoax' (1844). As he had in *Pym*, Poe seized upon a topic of contemporary

excitement, a proposed transatlantic balloon flight, and extrapolated the 'facts' from an account by the British aeronaut Monck Mason of a crossing from England to Germany in 1836. Poe shrewdly portrayed Mason as the pilot of his imaginary airship and used a recent newspaper description of Mason's 'ellipsoidal balloon' to explain the propeller (or Archimedean screw) and rudder which reportedly carry the crew of eight from Wales to South Carolina in only seventy-five hours. The bold crossing happens by accident, Poe suggests, when heavy easterly winds impede the balloon's progress towards Paris and prompt the attempt 'to reach the coast of North America'. (Although the author had no knowledge of the westerly high-altitude steering currents across the Atlantic, neither did his readers.) As in *Pym*, a journal format conveys technical information and topographical description to produce the effect of authenticity. The details, we are told, have been 'copied *verbatim* from the joint diaries of Mr. Monck Mason and Mr. Harrison Ainsworth'. By making the latter figure (a British novelist) a member of the crew, Poe enabled himself to inject dramatic emphasis, as when Ainsworth describes the 'strange peril and novelty' of the flight or the 'mountainous surges' of the ocean below. Upon its initial publication *as news* on the front page of the *New York Sun*, 'The Balloon Hoax' created a commotion before the report was disconfirmed, giving Poe a brief, private triumph over the masses.

The list of tales linked to *Pym* might, of course, be extended. Three others worth noting are 'The Unparalleled Adventure of One Hans Pfaall' (1835), in which Poe depicts a hoaxical-satirical balloon flight to the moon; 'The Gold Bug' (1843), where the decoding of secret writing recalls Pym's hieroglyphic challenge in the caverns; and 'The Imp of the Perverse' (1845), which explores the same 'uncontrollable' longing to plunge into an abyss that seizes Pym on Tsalal. Some critics, moreover, believe that Poe's late cosmogonical prose-poem *Eureka* (1848) implicitly comments upon Pym's quest for spiritual oneness. These connections reinforce the more basic point that, despite its excesses and inconsistencies, Poe's novel incorporates—in the most literal, corporeal terms—many of the most distinctive ideas which possessed his imagination and

infused his short fiction. Pym's story is really a composite of the desires and anxieties, the dreams and realities, which have become synonymous with Poe's vision of our mortal predicament.

NOTE ON THE TEXT

POE'S only novel, *The Narrative of Arthur Gordon Pym*, appeared in one American edition during its author's lifetime. Hence the text followed here—from *The Works of Edgar Allan Poe*, ed. Edmund Clarence Stedman and George Edward Woodberry (New York: Colonial Company Ltd. 1903)—contains no significant variants from the first edition. For the tales, Stedman and Woodberry produced a 'corrected' edition, printing in each instance the last version authorized by Poe while incorporating handwritten emendations from volumes known to have been in the author's possession during his last years. The editors also corrected certain misquotations in foreign languages and modernized his punctuation. Scholars will also want to consult the variorum edition of the tales by T. O. Mabbott (cited in the bibliography). All footnotes accompanying the texts are Poe's own.

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A CHRONOLOGY OF EDGAR ALLAN POE

- 1809 Born in Boston, 19 January, to David Poe and Elizabeth Arnold Poe, itinerant actors.
- 1811 Father disappears and is presumed dead; his mother dies in Richmond, Virginia, and Edgar becomes the ward of John Allan.
- 1815–20 Lives with his foster-parents in London, where Allan has opened a branch office of his mercantile firm. Poe attends boarding schools in London and Stoke Newington.
- 1820–6 Allan and family return to Richmond. Poe attends local schools, excels in languages, and begins writing verse.
- 1826 Enters the University of Virginia, earning high marks in Latin and French; his gambling debts cause Allan to curtail financial support, forcing Poe's withdrawal.
- 1827 Joins the army in Boston and there publishes *Tamerlane and Other Poems*. Regiment sent to South Carolina.
- 1829 Foster-mother Frances Allan dies, 28 February. Poe leaves the army and moves to Baltimore, where *Al Aaraaf, Tamerlane, and Minor Poems* appears.
- 1830–1 Attends West Point but is dismissed for 'gross neglect of duty'. Publishes a new volume of *Poems* in New York and moves to Baltimore where he begins writing fiction.
- 1832–3 Publishes first tales; wins contest with 'MS Found in a Bottle' and continues parodic 'Folio Club' stories.
- 1834 John Allan dies, leaving no inheritance for Poe, who resides with Aunt Maria Clemm and cousin Virginia.
- 1835 Publishes in the *Southern Literary Messenger* of Richmond and receives editorial position. Poe brings Virginia and her mother to Richmond.
- 1836 Boosts circulation of the journal with weird tales and pungent reviews; marries Virginia. Harper and Brothers reject 'Folio Club' tales; Poe begins a novel but loses his *Messenger* job.
- 1837 Two instalments of *Pym* appear in the *Messenger*. Poe moves to New York, negotiates with Harpers and finishes *Pym*, but a bank panic delays publication.

- 1838 Moves to Philadelphia; Harper and Brothers issue *Pym* in late July, as an expedition departs for Antarctica. Poe writes 'Ligeia' and resumes career as a magazinist.
- 1839 Co-edits Burton's *Gentleman's Magazine*, publishing 'The Fall of the House of Usher' and slashing reviews. *Tales of the Grotesque and Arabesque* appears in December.
- 1840 Accuses Longfellow of plagiarism; circulates prospectus for the *Penn Magazine*, which causes Burton to fire him.
- 1841 Takes position with *Graham's Magazine*; writes first detective story, 'The Murders in the Rue Morgue'.
- 1842 Virginia suffers a haemorrhage; Poe drinks heavily. Interviews Charles Dickens. Resigns from *Graham's*.
- 1843 Publishes 'The Tell-Tale Heart' and revives plan for a magazine, now called *The Stylus*. Wins prize for 'The Gold Bug' and lectures on poetry.
- 1844 With Virginia and Mrs Clemm, he moves to New York, where he stages his 'Balloon Hoax'. Works for the *Evening Mirror*; publishes 'The Purloined Letter'.
- 1845 Writes 'The Raven' and attains fame; becomes editor and owner of the *Broadway Journal*.
- 1846 *Broadway Journal* folds; Poe moves to a cottage in Fordham, where Virginia's tuberculosis worsens.
- 1847 Virginia dies; Poe suffers serious illness. Wins libel suit and publishes 'Ulalume'.
- 1848 Composes *Eureka*. Meets Annie Richmond; has brief romance with Sarah Helen Whitman. Writes 'For Annie' and lectures on 'The Poetic Principle'.
- 1849 Publishes a last flurry of works and renews old romance with Richmond widow Sarah Elmira Royster Shelton. Collapses in Baltimore and dies on 7 October.

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THE NARRATIVE OF ARTHUR GORDON PYM OF NANTUCKET

Comprising the details of a mutiny and atrocious butchery on board the American brig Grampus, on her way to the south seas, in the month of June, 1827. With an account of the recapture of the vessel by the survivors; their shipwreck and subsequent horrible sufferings from famine; their deliverance by means of the British schooner Jane Guy; the brief cruise of the latter vessel in the Antarctic Ocean; her capture, and the massacre of her crew among a group of islands in the eighty-fourth parallel of southern latitude; together with the incredible adventures and discoveries still farther south to which that distressing calamity gave rise.

PREFACE

UPON my return to the United States a few months ago, after the extraordinary series of adventure in the South Seas and elsewhere, of which an account is given in the following pages, accident threw me into the society of several gentlemen in Richmond, Va., who felt deep interest in all matters relating to the regions I had visited, and who were constantly urging it upon me, as a duty, to give my narrative to the public. I had several reasons, however, for declining to do so, some of which were of a nature altogether private, and concern no person but myself; others not so much so. One consideration which deterred me was that, having kept no journal during a greater portion of the time in which I was absent, I feared I should not be able to write, from mere memory, a statement so minute and connected as to have the *appearance* of that truth it would really possess, barring only the natural and unavoidable exaggeration to which all of us are prone when detailing events which have had powerful influence in exciting the imaginative faculties. Another reason was that the incidents to be narrated were of a nature so positively marvellous that, unsupported as my assertions must necessarily be (except by the evidence of a single individual, and he a half-breed Indian), I could only hope for belief among my family, and those of my friends who have had reason, through life, to put faith in my veracity,—the probability being that the public at large would regard what I should put forth as merely an impudent and ingenious fiction. A distrust in my own abilities as a writer was, nevertheless, one of the principal causes which prevented me from complying with the suggestions of my advisers.

Among those gentlemen in Virginia who expressed the greatest interest in my statement, more particularly in regard to that portion of it which related to the Antarctic Ocean, was Mr. Poe, lately editor of the 'Southern Literary Messenger,' a monthly magazine, published by Mr. Thomas W. White, in the city of Richmond. He strongly advised me, among others, to prepare at once a full account of what I had seen and under-

gone, and trust to the shrewdness and common sense of the public,—insisting, with great plausibility, that however roughly, as regards mere authorship, my book should be got up, its very uncouthness, if there were any, would give it all the better chance of being received as truth.*

Notwithstanding this representation, I did not make up my mind to do as he suggested. He afterward proposed (finding that I would not stir in the matter) that I should allow him to draw up, in his own words, a narrative of the earlier portion of my adventures, from facts afforded by myself, publishing it in the 'Southern Messenger' *under the garb of fiction*. To this, perceiving no objection, I consented, stipulating only that my real name should be retained. Two numbers of the pretended fiction appeared, consequently, in the 'Messenger' for January and February (1837), and, in order that it might certainly be regarded as fiction, the name of Mr. Poe was affixed to the articles in the table of contents of the magazine.*

The manner in which this *ruse* was received has induced me at length to undertake a regular compilation and publication of the adventures in question; for I found that, in spite of the air of fable which had been so ingeniously thrown around that portion of my statement which appeared in the 'Messenger' (without altering or distorting a single fact), the public were still not at all disposed to receive it as fable, and several letters were sent to Mr. P—'s address, distinctly expressing a conviction to the contrary. I thence concluded that the facts of my narrative would prove of such a nature as to carry with them sufficient evidence of their own authenticity, and that I had consequently little to fear on the score of popular incredulity.

This *exposé* being made, it will be seen at once how much of what follows I claim to be my own writing; and it will also be understood that no fact is misrepresented in the first few pages which were written by Mr. Poe. Even to those readers who have not seen the 'Messenger' it will be unnecessary to point out where his portion ends and my own commences; the difference in point of style will be readily perceived.

A. G. PYM.

New York, July, 1838.

NARRATIVE OF A. GORDON PYM

CHAPTER I

My name is Arthur Gordon Pym. My father was a respectable trader in sea-stores at Nantucket,* where I was born. My maternal grandfather was an attorney in good practice. He was fortunate in everything, and had speculated very successfully in stocks of the Edgerton New Bank* as it was formerly called. By these and other means he had managed to lay by a tolerable sum of money. He was more attached to myself, I believe, than to any other person in the world, and I expected to inherit the most of his property at his death. He sent me, at six years of age, to the school of old Mr. Ricketts, a gentleman with only one arm, and of eccentric manners—he is well known to almost every person who has visited New Bedford. I stayed at his school until I was sixteen, when I left him for Mr. E. Ronald's academy on the hill. Here I became intimate with the son of Mr. Barnard, a sea captain, who generally sailed in the employ of Lloyd and Vredenburg—Mr. Barnard is also very well known in New Bedford, and has many relations, I am certain, in Edgerton. His son was named Augustus, and he was nearly two years older than myself. He had been on a whaling voyage with his father in the 'John Donaldson,' and was always talking to me of his adventures in the South Pacific Ocean. I used frequently to go home with him, and remain all day, and sometimes all night. We occupied the same bed, and he would be sure to keep me awake until almost light, telling me stories of the natives of the Island of Tinian, and other places he had visited in his travels. At last I could not help being interested in what he said, and by degrees I felt the greatest desire to go to sea. I owned a sail-boat called the 'Ariel'* and worth about seventy-five dollars. She had a half deck or cuddy, and was rigged sloop-fashion—I forget her tonnage, but she would hold ten persons without much crowding. In this boat we were in the habit of going on some of the maddest freaks in the world; and,

when I now think of them, it appears to me a thousand wonders that I am alive to-day.

I will relate one of these adventures by way of introduction to a longer and more momentous narrative. One night there was a party at Mr. Barnard's, and both Augustus and myself were not a little intoxicated towards the close of it. As usual, in such cases, I took part of his bed in preference to going home. He went to sleep, as I thought, very quietly (it being near one when the party broke up) and without saying a word on his favorite topic. It might have been half an hour from the time of our getting in bed, and I was just about falling into a doze, when he suddenly started up, and swore with a terrible oath that he would not go to sleep for any Arthur Pym in Christendom, when there was so glorious a breeze from the southwest. I never was so astonished in my life, not knowing what he intended, and thinking that the wines and liquors he had drunk had set him entirely beside himself. He proceeded to talk very coolly, however, saying he knew that I supposed him intoxicated, but that he was never more sober in his life. He was only tired, he added, of lying in bed on such a fine night like a dog, and was determined to get up and dress, and go out on a frolic with the boat. I can hardly tell what possessed me, but the words were no sooner out of his mouth than I felt a thrill of the greatest excitement and pleasure, and thought his mad idea one of the most delightful and most reasonable things in the world. It was blowing almost a gale, and the weather was very cold—it being late in October. I sprang out of bed, nevertheless, in a kind of ecstasy, and told him I was quite as brave as himself, and quite as tired as he was of lying in bed like a dog, and quite as ready for any fun or frolic as any Augustus Barnard in Nantucket.

We lost no time in getting on our clothes and hurrying down to the boat. She was lying at the old decayed wharf by the lumber-yard of Pankey and Company, and almost thumping her sides out against the rough logs. Augustus got into her and bailed her, for she was nearly half full of water. This being done, we hoisted jib and mainsail, kept full, and started boldly out to sea.

The wind, as I before said, blew freshly from the southwest. The night was very clear and cold. Augustus had taken the

helm, and I stationed myself by the mast, on the deck of the cuddy. We flew along at a great rate—neither of us having said a word since casting loose from the wharf. I now asked my companion what course he intended to steer, and what time he thought it probable we should get back. He whistled for a few minutes, and then said crustily, 'I am going to sea—you may go home if you think proper.' Turning my eyes upon him, I perceived at once that, in spite of his assumed nonchalance, he was greatly agitated. I could see him distinctly by the light of the moon—his face was paler than any marble, and his hand shook so excessively that he could scarcely retain hold of the tiller. I found that something had gone wrong, and became seriously alarmed. At this period I knew little about the management of a boat, and was now depending entirely upon the nautical skill of my friend. The wind, too, had suddenly increased as we were fast getting out of the lee of the land; still I was ashamed to betray any trepidation, and for almost half an hour maintained a resolute silence. I could stand it no longer, however, and spoke to Augustus about the propriety of turning back. As before, it was nearly a minute before he made answer, or took any notice of my suggestion. 'By and by,' said he at length—'time enough—home by and by.' I had expected such a reply, but there was something in the tone of these words which filled me with an indescribable feeling of dread. I again looked at the speaker attentively. His lips were perfectly livid, and his knees shook so violently together that he seemed scarcely able to stand. 'For God's sake, Augustus,' I screamed, now heartily frightened, 'what ails you?—what is the matter?—what *are* you going to do?' 'Matter!' he stammered, in the greatest apparent surprise, letting go the tiller at the same moment, and falling forward into the bottom of the boat—'matter!—why, nothing is the—matter—going home—d-d-don't you see?' The whole truth now flashed upon me. I flew to him and raised him up. He was drunk—beastly drunk—he could no longer either stand, speak, or see. His eyes were perfectly glazed; and as I let him go in the extremity of my despair, he rolled like a mere log into the bilge-water from which I had lifted him. It was evident that, during the evening, he had drunk far more than I suspected, and that his conduct in bed had been the result of a

highly-concentrated state of intoxication; a state which, like madness, frequently enables the victim to imitate the outward demeanor of one in perfect possession of his senses. The coolness of the night air, however, had had its usual effect, the mental energy began to yield before its influence, and the confused perception which he no doubt then had of his perilous situation had assisted in hastening the catastrophe. He was now thoroughly insensible, and there was no probability that he would be otherwise for many hours.

It is hardly possible to conceive the extremity of my terror. The fumes of the wine lately taken had evaporated, leaving me doubly timid and irresolute. I knew that I was altogether incapable of managing the boat, and that a fierce wind and strong ebb tide were hurrying us to destruction. A storm was evidently gathering behind us; we had neither compass nor provisions; and it was clear that, if we held our present course, we should be out of sight of land before daybreak. These thoughts, with a crowd of others equally fearful, flashed through my mind with a bewildering rapidity, and for some moments paralyzed me beyond the possibility of making any exertion. The boat was going through the water at a terrible rate—full before the wind—no reef in either jib or mainsail—running her bows completely under the foam. It was a thousand wonders she did not broach to—Augustus having let go the tiller, as I said before, and I being too much agitated to think of taking it myself. By good luck, however, she kept steady, and gradually I recovered some degree of presence of mind. Still the wind was increasing fearfully; and, whenever we rose from a plunge forward, the sea behind fell combing over our counter, and deluged us with water. I was so utterly benumbed, too, in every limb, as to be nearly unconscious of sensation. At length I summoned up the resolution of despair and, rushing to the mainsail, let it go by the run. As might have been expected, it flew over the bows, and, getting drenched with water, carried away the mast short off by the board. This latter accident alone saved me from instant destruction. Under the jib only,* I now boomed along before the wind, shipping heavy seas occasionally, but relieved from the terror of immediate death. I took the helm, and breathed with greater freedom, as I found that there

yet remained to us a chance of ultimate escape. Augustus still lay senseless in the bottom of the boat; and, as there was imminent danger of his drowning (the water being nearly a foot deep just where he fell), I contrived to raise him partially up, and keep him in a sitting position, by passing a rope round his waist, and lashing it to a ringbolt in the deck of the cuddy. Having thus arranged everything as well as I could in my chilled and agitated condition, I recommended myself to God, and made up my mind to bear whatever might happen with all the fortitude in my power.

Hardly had I come to this resolution, when suddenly a loud and long scream or yell, as if from the throats of a thousand demons, seemed to pervade the whole atmosphere around and above the boat. Never while I live shall I forget the intense agony of terror I experienced at that moment. My hair stood erect on my head—I felt the blood congealing in my veins—my heart ceased utterly to beat, and, without having once raised my eyes to learn the source of my alarm, I tumbled headlong and insensible upon the body of my fallen companion.

I found myself, upon reviving, in the cabin of a large whaling-ship (the 'Penguin')* bound to Nantucket. Several persons were standing over me, and Augustus, paler than death, was busily occupied in chafing my hands. Upon seeing me open my eyes, his exclamations of gratitude and joy excited alternate laughter and tears from the rough-looking personages who were present. The mystery of our being in existence was now soon explained. We had been run down by the whaling-ship, which was close hauled, beating up to Nantucket with every sail she could venture to set, and consequently running almost at right angles to our own course. Several men were on the look-out forward, but did not perceive our boat until it was an impossibility to avoid coming in contact. Their shouts of warning upon seeing us were what so terribly alarmed me. The huge ship, I was told, rode immediately over us with as much ease as our own little vessel would have passed over a feather, and without the least perceptible impediment to her progress. Not a scream arose from the deck of the victim; there was a slight grating sound to be heard mingling with the roar of wind and water, as the frail bark which was swallowed up rubbed for

a moment along the keel of her destroyer—but this was all. Thinking our boat (which it will be remembered was dismasted) some mere shell cut adrift as useless, the captain (Captain E. T. V. Block of New London) was for proceeding on his course without troubling himself further about the matter. Luckily, there were two of the look-out who swore positively to having seen some person at our helm, and represented the possibility of yet saving him. A discussion ensued, when Block grew angry, and, after a while, said that 'it was no business of his to be eternally watching for egg-shells; that the ship should *not* put about for any such nonsense; and if there was a man run down, it was nobody's fault but his own—he might drown and be d—d,' or some language to that effect. Henderson, the first mate, now took the matter up, being justly indignant, as well as the whole ship's crew, at a speech evincing such a degree of heartless atrocity. He spoke plainly, seeing himself upheld by the men, told the captain he considered him a fit subject for the gallows, and that he would disobey his orders if he were hanged for it the moment he set his foot on shore. He strode aft, jostling Block (who turned very pale and made no answer) on one side, and seizing the helm, gave the word, in a firm voice, *Hard-a-lee!* The men flew to their posts, and the ship went cleverly about. All this had occupied nearly five minutes, and it was supposed to be hardly within the bounds of possibility that any individual could be saved—allowing any to have been on board the boat. Yet, as the reader has seen, both Augustus and myself were rescued; and our deliverance seemed to have been brought about by two of those almost inconceivable pieces of good fortune which are attributed by the wise and pious to the special interference of Providence.

While the ship was yet in stays, the mate lowered the jolly-boat and jumped into her with the very two men, I believe, who spoke up as having seen me at the helm. They had just left the lee of the vessel (the moon still shining brightly) when she made a long and heavy roll to windward, and Henderson, at the same moment, starting up in his seat, bawled out to his crew to *back water*. He would say nothing else—repeating his cry impatiently, *back water! back water!* The men put back as speedily as possible; but by this time the ship had gone round,

and gotten fully under headway, although all hands on board were making great exertions to take in sail. In despite of the danger of the attempt, the mate clung to the main-chains as soon as they came within his reach. Another huge lurch now brought the starboard side of the vessel out of water nearly as far as her keel, when the cause of his anxiety was rendered obvious enough. The body of a man was seen to be affixed in the most singular manner to the smooth and shining bottom (the 'Penguin' was coppered and copper-fastened), and beating violently against it with every movement of the hull. After several ineffectual efforts, made during the lurches of the ship, and at the imminent risk of swamping the boat, I was finally disengaged from my perilous situation and taken on board—for the body proved to be my own.* It appeared that one of the timber-bolts having started, and broken a passage through the copper, it had arrested my progress as I passed under the ship, and fastened me in so extraordinary a manner to her bottom. The head of the bolt had made its way through the collar of the green baize jacket I had on, and through the back part of my neck, forcing itself out between two sinews and just below the right ear. I was immediately put to bed, although life seemed to be totally extinct. There was no surgeon on board. The captain, however, treated me with every attention—to make amends, I presume, in the eyes of his crew, for his atrocious behavior in the previous portion of the adventure.

In the mean time, Henderson had again put off from the ship, although the wind was now blowing almost a hurricane. He had not been gone many minutes when he fell in with some fragments of our boat, and shortly afterwards one of the men with him asserted that he could distinguish a cry for help at intervals amid the roaring of the tempest. This induced the hardy seamen to persevere in their search for more than half an hour, although repeated signals to return were made them by Captain Block, and although every moment on the water in so frail a boat was fraught to them with the most imminent and deadly peril. Indeed, it is nearly impossible to conceive how the small jolly they were in could have escaped destruction for a single instant. She was built, however, for the whaling service,

and was fitted, as I have since had reason to believe, with air-boxes, in the manner of some life-boats used on the coast of Wales.

After searching in vain for about the period of time just mentioned, it was determined to get back to the ship. They had scarcely made this resolve when a feeble cry arose from a dark object that floated rapidly by. They pursued and soon overtook it. It proved to be the entire deck of the 'Ariel's' cuddy. Augustus was struggling near it, apparently in the last agonies. Upon getting hold of him it was found that he was attached by a rope to the floating timber. This rope, it will be remembered, I had myself tied round his waist, and made fast to a ringbolt, for the purpose of keeping him in an upright position, and my so doing, it appeared, had been ultimately the means of preserving his life. The 'Ariel' was slightly put together, and in going down her frame naturally went to pieces; the deck of the cuddy, as might have been expected, was lifted, by the force of the water rushing in, entirely from the main timbers, and floated (*with other fragments no doubt*) to the surface; Augustus was buoyed up with it, and thus escaped a terrible death.

It was more than an hour after being taken on board the 'Penguin' before he could give any account of himself, or be made to comprehend the nature of the accident which had befallen our boat. At length he became thoroughly aroused, and spoke much of his sensations while in the water. Upon his first attaining any degree of consciousness, he found himself beneath the surface, whirling round and round with inconceivable rapidity, and with a rope wound in three or four folds tightly about his neck. In an instant afterwards he felt himself going rapidly upward, when, his head striking violently against a hard substance, he again relapsed into insensibility. Upon once more reviving he was in fuller possession of his reason; this was still, however, in the greatest degree clouded and confused. He now knew that some accident had occurred, and that he was in the water, although his mouth was above the surface, and he could breathe with some freedom. Possibly, at this period, the deck was drifting rapidly before the wind, and drawing him after it as he floated upon his back. Of course, as long

as he could have retained this position, it would have been nearly impossible that he should be drowned. Presently a surge threw him directly athwart the deck; and this post he endeavored to maintain, screaming at intervals for help. Just before he was discovered by Mr. Henderson, he had been obliged to relax his hold through exhaustion and, falling into the sea, had given himself up for lost. During the whole period of his struggles he had not the faintest recollection of the 'Ariel,' nor of any matters in connection with the source of his disaster. A vague feeling of terror and despair had taken entire possession of his faculties. When he was finally picked up, every power of his mind had failed him; and, as before said, it was nearly an hour after getting on board the 'Penguin' before he became fully aware of his condition. In regard to myself—I was resuscitated from a state bordering very nearly upon death (and after every other means had been tried in vain for three hours and a half) by vigorous friction with flannels bathed in hot oil—a proceeding suggested by Augustus. The wound in my neck, although of an ugly appearance, proved of little real consequence, and I soon recovered from its effects.

The 'Penguin' got into port about nine o'clock in the morning, after encountering one of the severest gales ever experienced off Nantucket. Both Augustus and myself managed to appear at Mr. Barnard's in time for breakfast—which, luckily, was somewhat late, owing to the party over night. I suppose all at the table were too much fatigued themselves to notice our jaded appearance; of course, it would not have borne a very rigid scrutiny. Schoolboys, however, can accomplish wonders in the way of deception, and I verily believe not one of our friends in Nantucket had the slightest suspicion that the terrible story told by some sailors in town, of their having run down a vessel at sea and drowned some thirty or forty poor devils, had reference either to the 'Ariel,' my companion, or myself. We two have since very frequently talked the matter over, but never without a shudder. In one of our conversations Augustus frankly confessed to me that, in his whole life, he had at no time experienced so excruciating a sense of dismay as when on board our little boat he first discovered the extent of his intoxication, and felt himself sinking beneath its influence.

CHAPTER II

IN no affairs of mere prejudice, *pro* or *con*, do we deduce inferences with entire certainty, even from the most simple data. It might be supposed that a catastrophe such as I have just related would have effectually cooled my incipient passion for the sea. On the contrary, I never experienced a more ardent longing for the wild adventures incident to the life of a navigator than within a week after our miraculous deliverance. This short period proved amply long enough to erase from my memory the shadows, and bring out in vivid light all the pleasurable exciting points of color, all the picturesqueness, of the late perilous accident. My conversations with Augustus grew daily more frequent and more intensely full of interest. He had a manner of relating his stories of the ocean (more than one-half of which I now suspect to have been sheer fabrications) well adapted to have weight with one of my enthusiastic temperament and somewhat gloomy, although glowing, imagination. It is strange, too, that he most strongly enlisted my feelings in behalf of the life of a seaman when he depicted his more terrible moments of suffering and despair. For the bright side of the painting I had a limited sympathy. My visions were of shipwreck and famine; of death or captivity among barbarian hordes; of a lifetime dragged out in sorrow and tears, upon some gray and desolate rock, in an ocean unapproachable and unknown.* Such visions or desires—for they amounted to desires—are common, I have since been assured, to the whole numerous race of the melancholy among men; at the time of which I speak I regarded them only as prophetic glimpses of a destiny which I felt myself in a measure bound to fulfil. Augustus thoroughly entered into my state of mind. It is probable, indeed, that our intimate communion had resulted in a partial interchange of character.

About eighteen months after the period of the 'Ariel's' disaster, the firm of Lloyd and Vredenburg (a house connected in some manner with the Messieurs Enderby, I believe, of Liverpool) were engaged in repairing and fitting out the brig 'Grampus' for a whaling voyage.* She was an old hulk, and

scarcely seaworthy when all was done to her that could be done. I hardly know why she was chosen in preference to other and good vessels belonging to the same owners—but so it was. Mr. Barnard was appointed to command her, and Augustus was going with him. While the brig was getting ready, he frequently urged upon me the excellency of the opportunity now offered for indulging my desire of travel. He found me by no means an unwilling listener; yet the matter could not be so easily arranged. My father made no direct opposition; but my mother went into hysterics at the bare mention of the design; and, more than all, my grandfather, from whom I expected much, vowed to cut me off with a shilling if I should ever broach the subject to him again. These difficulties, however, so far from abating my desire, only added fuel to the flame. I determined to go at all hazards; and, having made known my intention to Augustus, we set about arranging a plan by which it might be accomplished. In the mean time I forbore speaking to any of my relations in regard to the voyage, and, as I busied myself ostensibly with my usual studies, it was supposed that I had abandoned the design. I have since frequently examined my conduct on this occasion with sentiments of displeasure as well as of surprise. The intense hypocrisy I made use of for the furtherance of my project—an hypocrisy pervading every word and action of my life for so long a period of time—could only have been rendered tolerable to myself by the wild and burning expectation with which I looked forward to the fulfilment of my long cherished visions of travel.

In pursuance of my scheme of deception, I was necessarily obliged to leave much to the management of Augustus, who was employed for the greater part of every day on board the 'Grampus,' attending to some arrangements for his father in the cabin and cabin hold. At night, however, we were sure to have a conference and talk over our hopes. After nearly a month passed in this manner, without our hitting upon any plan we thought likely to succeed, he told me at last that he had determined upon everything necessary. I had a relation living in New Bedford, a Mr. Ross, at whose house I was in the habit of spending occasionally two or three weeks at a time. The brig was to sail about the middle of June (June, 1827) and it was

agreed that, a day or two before her putting to sea, my father was to receive a note, as usual, from Mr. Ross, asking me to come over and spend a fortnight with Robert and Emmet (his sons). Augustus charged himself with the inditing of this note and getting it delivered. Having set out, as supposed, for New Bedford, I was then to report myself to my companion, who would contrive a hiding-place for me in the 'Grampus.' This hiding-place, he assured me, would be rendered sufficiently comfortable for a residence of many days, during which I was not to make my appearance. When the brig had proceeded so far on her course as to make any turning back a matter out of question, I should then, he said, be formally installed in all the comforts of the cabin; and as to his father, he would only laugh heartily at the joke. Vessels enough would be met with by which a letter might be sent home explaining the adventure to my parents.

The middle of June at length arrived, and everything had been matured. The note was written and delivered, and on a Monday morning I left the house for the New Bedford packet, as supposed. I went, however, straight to Augustus, who was waiting for me at the corner of a street. It had been our original plan that I should keep out of the way until dark; and then slip on board the brig; but, as there was now a thick fog in our favor, it was agreed to lose no time in secreting me. Augustus led the way to the wharf, and I followed at a little distance, enveloped in a thick seaman's cloak, which he had brought with him, so that my person might not be easily recognized. Just as we turned the second corner, after passing Mr. Edmund's well, who should appear, standing right in front of me and looking me full in the face, but old Mr. Peterson, my grandfather. 'Why, bless my soul, Gordon,' said he, after a long pause, 'why, why,—*whose* dirty cloak is that you have on?' 'Sir!' I replied, assuming, as well as I could, in the exigency of the moment, an air of offended surprise, and talking in the gruffest of all imaginable tones—'sir! you are a sum'mat mistaken; my name, in the first place, bee'nt nothing at all like Goddin, and I'd want you for to know better, you blackguard, than to call my new obercoat a darty one.' For my life I could hardly refrain from screaming with laughter at the odd manner in which the old

gentleman received this handsome rebuke. He started back two or three steps, turned first pale and then excessively red, threw up his spectacles, then, putting them down, ran full tilt at me, with his umbrella uplifted. He stopped short, however, in his career, as if struck with a sudden recollection; and presently, turning round, hobbled off down the street, shaking all the while with rage, and muttering between his teeth, 'Won't do—new glasses—thought it was Gordon—d——d good-for-nothing saltwater Long Tom.'*

After this narrow escape we proceeded with greater caution, and arrived at our point of destination in safety. There were only one or two of the hands on board, and these were busy forward, doing something to the fore-castle combings. Captain Barnard, we knew very well, was engaged at Lloyd and Vredenburg's and would remain there until late in the evening, so we had little to apprehend on his account. Augustus went first up the vessel's side, and in a short while I followed him, without being noticed by the men at work. We proceeded at once into the cabin, and found no person there. It was fitted up in the most comfortable style—a thing somewhat unusual in a whaling-vessel. There were four very excellent state-rooms, with wide and convenient berths. There was also a large stove, I took notice, and a remarkably thick and valuable carpet covering the floor of both the cabin and state-rooms. The ceiling was full seven feet high, and, in short, everything appeared of a more roomy and agreeable nature than I had anticipated. Augustus, however, would allow me but little time for observation, insisting upon the necessity of my concealing myself as soon as possible. He led the way into his own state-room, which was on the starboard side of the brig, and next to the bulkheads. Upon entering, he closed the door and bolted it. I thought I had never seen a nicer little room than the one in which I now found myself. It was about ten feet long, and had only one berth, which, as I said before, was wide and convenient. In that portion of the closet nearest the bulkheads there was a space of four feet square, containing a table, a chair, and a set of hanging shelves full of books, chiefly books of voyages and travels. There were many other little comforts in the room, among which I ought not to forget a kind of safe or

refrigerator, in which Augustus pointed out to me a host of delicacies, both in the eating and drinking department.

He now pressed with his knuckles upon a certain spot of the carpet in one corner of the space just mentioned, letting me know that a portion of the flooring, about sixteen inches square, had been neatly cut out and again adjusted. As he pressed, this portion rose up at one end sufficiently to allow the passage of his finger beneath. In this manner he raised the mouth of the trap (to which the carpet was still fastened by tacks) and I found that it led into the after hold. He next lit a small taper by means of a phosphorus match, and, placing the light in a dark lantern, descended with it through the opening, bidding me follow. I did so, and he then pulled the cover upon the hole, by means of a nail driven into the under side,—the carpet, of course, resuming its original position on the floor of the state-room, and all traces of the aperture being concealed.

The taper gave out so feeble a ray that it was with the greatest difficulty I could grope my way through the confused mass of lumber among which I now found myself. By degrees, however, my eyes became accustomed to the gloom, and I proceeded with less trouble, holding on to the skirts of my friend's coat. He brought me, at length, after creeping and winding through innumerable narrow passages, to an ironbound box, such as is used sometimes for packing fine earthenware. It was nearly four feet high, and full six long, but very narrow. Two large empty oilcasks lay on the top of it, and above these, again, a vast quantity of straw matting, piled up as high as the floor of the cabin. In every other direction around, was wedged as closely as possible, even up to the ceiling, a complete chaos of almost every species of ship-furniture, together with a heterogeneous medley of crates, hampers, barrels, and bales, so that it seemed a matter no less than miraculous that we had discovered any passage at all to the box. I afterward found that Augustus had purposely arranged the stowage in this hold with a view to affording me a thorough concealment, having had only one assistant in the labor, a man not going out in the brig.

My companion now showed me that one of the ends of the box could be removed at pleasure. He slipped it aside and displayed the interior, at which I was excessively amused. A mat-

truss from one of the cabin berths covered the whole of its bottom, and it contained almost every article of mere comfort which could be crowded into so small a space, allowing me, at the same time, sufficient room for my accommodation, either in a sitting position or lying at full length. Among other things, there were some books, pen, ink, and paper, three blankets, a large jug full of water, a keg of sea-biscuit, three or four immense Bologna sausages, an enormous ham, a cold leg of roast mutton, and half a dozen bottles of cordials and liqueurs. I proceeded immediately to take possession of my little apartment, and this with feelings of higher satisfaction, I am sure, than any monarch ever experienced upon entering a new palace. Augustus now pointed out to me the method of fastening the open end of the box, and then, holding the taper close to the deck, showed me a piece of dark whipcord lying along it. This, he said, extended from my hiding-place throughout all the necessary windings among the lumber, to a nail which was driven into the deck of the hold, immediately beneath the trapdoor leading into his state-room. By means of this cord I should be enabled readily to trace my way out without his guidance, provided any unlooked-for accident should render such a step necessary. He now took his departure, leaving with me the lantern, together with a copious supply of tapers and phosphorus, and promising to pay me a visit as often as he could contrive to do so without observation. This was on the seventeenth of June.

I remained three days and nights (as nearly as I could guess) in my hiding-place without getting out of it all, except twice for the purpose of stretching my limbs by standing erect between two crates just opposite the opening. During the whole period I saw nothing of Augustus; but this occasioned me little uneasiness, as I knew the brig was expected to put to sea every hour, and in the bustle he would not easily find opportunities of coming down to me. At length I heard the trap open and shut, and presently he called in a low voice, asking if all was well, and if there was anything I wanted. 'Nothing,' I replied; 'I am as comfortable as can be; when will the brig sail?' 'She will be under weigh in less than half an hour,' he answered. 'I came to let you know, and for fear you should be uneasy at my ab-

sence. I shall not have a chance of coming down again for some time—perhaps for three or four days more. All is going on right aboveboard. After I go up and close the trap, do you creep along by the whiplcord to where the nail is driven in. You will find my watch there; it may be useful to you, as you have no daylight to keep time by. I suppose you can't tell how long you have been buried—only three days—this is the twentieth. I would bring the watch to your box, but am afraid of being missed.' With this he went up.

In about an hour after he had gone I distinctly felt the brig in motion, and congratulated myself upon having at length fairly commenced a voyage. Satisfied with this idea, I determined to make my mind as easy as possible and await the course of events until I should be permitted to exchange the box for the more roomy, although hardly more comfortable, accommodations of the cabin. My first care was to get the watch. Leaving the taper burning, I groped along in the dark, following the cord through windings innumerable, in some of which I discovered that, after toiling a long distance, I was brought back within a foot or two of a former position. At length I reached the nail and, securing the object of my journey, returned with it in safety. I now looked over the books which had been so thoughtfully provided, and selected the expedition of Lewis and Clarke* to the mouth of the Columbia. With this I amused myself for some time, when, growing sleepy, I extinguished the light with great care, and soon fell into a sound slumber.

Upon awaking I felt strangely confused in mind, and some time elapsed before I could bring to recollection all the various circumstances of my situation. By degrees, however, I remembered all. Striking a light, I looked at the watch; but it was run down, and there were, consequently, no means of determining how long I had slept. My limbs were greatly cramped, and I was forced to relieve them by standing between the crates. Presently, feeling an almost ravenous appetite, I bethought myself of the cold mutton, some of which I had eaten just before going to sleep, and found excellent. What was my astonishment at discovering it to be in a state of absolute putrefaction! This circumstance occasioned me great inquietude; for, connecting it with the disorder of mind I experienced upon awaking, I

began to suppose that I must have slept for an inordinately long period of time. The close atmosphere of the hold might have had something to do with this, and might, in the end, be productive of the most serious results. My head ached excessively; I fancied that I drew every breath with difficulty; and, in short, I was oppressed with a multitude of gloomy feelings. Still I could not venture to make any disturbance by opening the trap or otherwise, and, having wound up the watch, contented myself as well as possible.

Throughout the whole of the next tedious twenty-four hours no person came to my relief, and I could not help accusing Augustus of the grossest inattention. What alarmed me chiefly was that the water in my jug was reduced to about half a pint, and I was suffering much from thirst, having eaten freely of the Bologna sausages after the loss of my mutton. I became very uneasy, and could no longer take any interest in my books. I was overpowered, too, with a desire to sleep, yet trembled at the thought of indulging it, lest there might exist some pernicious influence, like that of burning charcoal, in the confined air of the hold. In the mean time the roll of the brig told me that we were far in the main ocean, and a dull humming sound, which reached my ears as if from an immense distance, convinced me no ordinary gale was blowing. I could not imagine a reason for the absence of Augustus. We were surely far enough advanced on our voyage to allow of my going up. Some accident might have happened to him—but I could think of none which would account for his suffering me to remain so long a prisoner, except, indeed, his having suddenly died or fallen overboard, and upon this idea I could not dwell with any degree of patience. *It was possible that we had been baffled by head winds, and were still in the near vicinity of Nantucket.* This notion, however, I was forced to abandon; for, such being the case, the brig must have frequently gone about; and I was entirely satisfied, from her continual inclination to the larboard, that she had been sailing all along with a steady breeze on her starboard quarter. Besides, granting that we were still in the neighborhood of the island, why should not Augustus have visited me and informed me of the circumstance? Pondering in this manner upon the difficulties of my

solitary and cheerless condition, I resolved to wait yet another twenty-four hours, when, if no relief were obtained, I would make my way to the trap, and, endeavor either to hold a parley with my friend, or get at least a little fresh air through the opening and a further supply of water from his state-room. While occupied with this thought, however, I fell, in spite of every exertion to the contrary, into a state of profound sleep, or rather stupor. My dreams were of the most terrific description. Every species of calamity and horror befell me. Among other miseries, I was smothered to death between huge pillows, by demons of the most ghastly and ferocious aspect. Immense serpents held me in their embrace, and looked earnestly in my face with their fearfully shining eyes. Then deserts, limitless, and of the most forlorn and awe-inspiring character, spread themselves out before me. Immensely tall trunks of trees, gray and leafless, rose up in endless succession as far as the eye could reach. Their roots were concealed in wide-spreading morasses, whose dreary water lay intensely black, still, and altogether terrible, beneath. And the strange trees seemed endowed with a human vitality and, waving to and fro their skeleton arms, were crying to the silent waters for mercy, in the shrill and piercing accents of the most acute agony and despair. The scene changed; and I stood, naked and alone, amid the burning sand-plains of Zahara. At my feet lay crouched a fierce lion of the tropics. Suddenly his wild eyes opened and fell upon me. With a convulsive bound he sprang to his feet, and laid bare his horrible teeth. In another instant there burst from his red throat a roar like the thunder of the firmament, and I fell impetuously to the earth. Stifling in a paroxysm of terror, I at last found myself partially awake. My dream, then, was not all a dream. Now, at least, I was in possession of my senses. The paws of some huge and real monster were pressing heavily upon my bosom—his hot breath was in my ear—and his white and ghastly fangs were gleaming upon me through the gloom.

Had a thousand lives hung upon the movement of a limb or the utterance of a syllable, I could have neither stirred nor spoken. The beast, whatever it was, retained his position without attempting any immediate violence, while I lay in an utterly

helpless and, I fancied, a dying condition beneath him. I felt that my powers of body and mind were fast leaving me; in a word, that I was perishing, and perishing of sheer fright. My brain swam—I grew deadly sick—my vision failed—even the glaring eyeballs above me grew dim. Making a last strong effort, I at length breathed a faint ejaculation to God, and resigned myself to die. The sound of my voice seemed to arouse all the latent fury of the animal. He precipitated himself at full length upon my body; but what was my astonishment, when, with a long and low whine, he commenced licking my face and hands with the greatest eagerness, and with the most extravagant demonstrations of affection and joy! I was bewildered, utterly lost in amazement—but I could not forget the peculiar whine of my Newfoundland dog Tiger,* and the odd manner of his caresses I well knew. It was he. I experienced a sudden rush of blood to my temples, a giddy and overpowering sense of deliverance and reanimation. I rose hurriedly from the mattress upon which I had been lying, and, throwing myself upon the neck of my faithful follower and friend, relieved the long oppression of my bosom in a flood of the most passionate tears.

As upon a former occasion, my conceptions were in a state of the greatest indistinctness and confusion after leaving the mattress. For a long time I found it nearly impossible to connect any ideas; but, by very slow degrees, my thinking faculties returned, and I again called to memory the several incidents of my condition. For the presence of Tiger I tried in vain to account; and, after busying myself with a thousand different conjectures respecting him, was forced to content myself with rejoicing that he was with me to share my dreary solitude and render me comfort by his caresses. Most people love their dogs, but for Tiger I had an affection far more ardent than common; and never, certainly, did any creature more truly deserve it. For seven years he had been my inseparable companion, and in a multitude of instances had given evidence of all the noble qualities for which we value the animal. I had rescued him, when a puppy, from the clutches of a malignant little villain in Nantucket, who was leading him, with a rope around

his neck, to the water; and the grown dog repaid the obligation, about three years afterward, by saving me from the bludgeon of a street robber.

Getting now hold of the watch, I found, upon applying it to my ear, that it had again run down; but at this I was not at all surprised, being convinced, from the peculiar state of my feelings, that I had slept as before for a very long period of time; how long, it was of course impossible to say. I was burning up with fever, and my thirst was almost intolerable. I felt about the box for my little remaining supply of water, for I had no light, the taper having burnt to the socket of the lantern, and the phosphorus-box not coming readily to hand. Upon finding the jug, however, I discovered it to be empty—Tiger, no doubt, having been tempted to drink it, as well as to devour the remnant of mutton, the bone of which lay, well picked, by the opening of the box. The spoiled meat I could well spare, but my heart sank as I thought of the water. I was feeble in the extreme, so much so that I shook all over, as with an ague, at the slightest movement or exertion. To add to my troubles, the brig was pitching and rolling with great violence, and the oil-casks which lay upon my box were in momentary danger of falling down, so as to block up the only way of ingress or egress. I felt, also, terrible sufferings from sea-sickness. These considerations determined me to make my way, at all hazards, to the trap, and obtain immediate relief, before I should be incapacitated from doing so altogether. Having come to this resolve, I again felt about for the phosphorus-box and tapers. The former I found after some little trouble; but, not discovering the tapers as soon as I had expected (for I remembered very nearly the spot in which I had placed them), I gave up the search for the present and, bidding Tiger lie quiet, began at once my journey towards the trap.

In this attempt my great feebleness became more than ever apparent. It was with the utmost difficulty I could crawl along at all, and very frequently my limbs sank suddenly from beneath me; when, falling prostrate on my face, I would remain for some minutes in a state bordering on insensibility. Still I struggled forward by slow degrees, dreading every moment

that I should swoon amid the narrow and intricate windings of the lumber, in which event I had nothing but death to expect as the result. At length, upon making a push forward with all the energy I could command, I struck my forehead violently against the sharp corner of an iron-bound crate. The accident only stunned me for a few moments; but I found, to my inexpressible grief, that the quick and violent roll of the vessel had thrown the crate entirely across my path, so as effectually to block up the passage. With my utmost exertions I could not move it a single inch from its position, it being closely wedged in among the surrounding boxes and ship-furniture. It became necessary, therefore, enfeebled as I was, either to leave the guidance of the whipcord and seek out a new passage, or to climb over the obstacle and resume the path on the other side. The former alternative presented too many difficulties and dangers to be thought of without a shudder. In my present weak state of both mind and body, I should infallibly lose my way if I attempted it, and perish miserably amid the dismal and disgusting labyrinths of the hold. I proceeded, therefore, without hesitation, to summon up all my remaining strength and fortitude, and endeavor, as I best might, to clamber over the crate.

Upon standing erect, with this end in view, I found the undertaking even a more serious task than my fears had led me to imagine. On each side of the narrow passage arose a complete wall of various heavy lumber, which the least blunder on my part might be the means of bringing down upon my head; or, if this accident did not occur, the path might be effectually blocked up against my return by the descending mass, as it was in front by the obstacle there. The crate itself was a long and unwieldy box, upon which no foothold could be obtained. In vain I attempted, by every means in my power, to reach the top, with the hope of being thus enabled to draw myself up. Had I succeeded in reaching it, it is certain that my strength would have proved utterly inadequate to the task of getting over, and it was better in every respect that I failed. At length, in a desperate effort to force the crate from its ground, I felt a strong vibration in the side next me. I thrust my hand eagerly to the edge of the planks, and found that a very large one was loose.

With my pocketknife which, luckily, I had with me, I succeeded, after great labor, in prying it entirely off; and, getting through the aperture, discovered, to my exceeding joy, that there were no boards on the opposite side—in other words, that the top was wanting, it being the bottom through which I had forced my way. I now met with no important difficulty in proceeding along the line until I finally reached the nail. With a beating heart I stood erect, and with a gentle touch pressed against the cover of the trap. It did not rise as soon as I had expected, and I pressed it with somewhat more determination, still dreading lest some other person than Augustus might be in his state-room. The door, however, to my astonishment, remained steady, and I became somewhat uneasy, for I knew that it had formerly required little or no effort to remove it. I pushed it strongly—it was nevertheless firm: with all my strength—it still did not give way: with rage, with fury, with despair—it set at defiance my utmost efforts; and it was evident, from the unyielding nature of the resistance, that the hole had either been discovered and effectually nailed up, or that some immense weight had been placed upon it, which it was useless to think of removing.

My sensations were those of extreme horror and dismay. In vain I attempted to reason on the probable cause of my being thus entombed. I could summon up no connected chain of reflection, and, sinking on the floor, gave way unresistingly to the most gloomy imaginings, in which the dreadful deaths of thirst, famine, suffocation, and premature interment, crowded upon me as the prominent disasters to be encountered. At length there returned to me some portion of presence of mind. I arose, and felt with my fingers for the seams or cracks of the aperture. Having found them, I examined them closely to ascertain if they emitted any light from the state-room; but none was visible. I then forced the penblade of my knife through them, until I met with some hard obstacle. Scraping against it, I discovered it to be a solid mass of iron, which, from its peculiar wavy feel as I passed the blade along it, I concluded to be a chain-cable. The only course now left me was to retrace my way to the box, and there either yield to my sad fate or try so to tranquillize my mind as to admit of my arranging some plan

of escape. I immediately set about the attempt, and succeeded, after innumerable difficulties, in getting back. As I sank, utterly exhausted, upon the mattress, Tiger threw himself at full length by my side, and seemed as if desirous, by his caresses, of consoling me in my troubles and urging me to bear them with fortitude.

The singularity of his behavior at length forcibly arrested my attention. After licking my face and hands for some minutes, he would suddenly cease doing so, and utter a low whine. Upon reaching out my hand towards him, I then invariably found him lying on his back, with his paws uplifted. This conduct, so frequently repeated, appeared strange, and I could in no manner account for it. As the dog seemed distressed, I concluded that he had received some injury; and, taking his paws in my hands, I examined them one by one, but found no sign of any hurt. I then supposed him hungry, and gave him a large piece of ham, which he devoured with avidity—afterward, however, resuming his extraordinary manœuvres. I now imagined that he was suffering, like myself, the torments of thirst, and was about adopting this conclusion as the true one, when the idea occurred to me that I had as yet only examined his paws, and that there might possibly be a wound upon some portion of his body or head. The latter I felt carefully over, but found nothing. On passing my hand, however, along his back, I perceived a slight erection of the hair extending completely across it. Probing this with my finger, I discovered a string, and, tracing it up, found that it encircled the whole body. Upon a closer scrutiny, I came across a small slip of what had the feeling of letter paper, through which the string had been fastened in such a manner as to bring it immediately beneath the left shoulder of the animal.

CHAPTER III

THE thought instantly occurred to me that the paper was a note from Augustus, and that, some unaccountable accident having happened to prevent his relieving me from my dungeon, he

had devised this method of acquainting me with the true state of affairs. Trembling with eagerness, I now commenced another search for my phosphorus matches and tapers. I had a confused recollection of having put them carefully away just before falling asleep; and, indeed, previously to my last journey to the trap, I had been able to remember the exact spot where I had deposited them. But now I endeavored in vain to call it to mind, and busied myself for a full hour in a fruitless and vexatious search for the missing articles; never, surely, was there a more tantalizing state of anxiety and suspense. At length, while groping about, with my head close to the ballast, near the opening of the box, and outside of it, I perceived a faint glimmering of light in the direction of the steerage. Greatly surprised, I endeavored to make my way towards it, as it appeared to be but a few feet from my position. Scarcely had I moved with this intention, when I lost sight of the glimmer entirely, and, before I could bring it into view again, was obliged to feel along by the box until I had exactly resumed my original situation. Now, moving my head with caution to and fro, I found that, by proceeding slowly, with great care, in an opposite direction to that in which I had at first started, I was enabled to draw near the light, still keeping it in view. Presently I came directly upon it (having squeezed my way through innumerable narrow windings) and found that it proceeded from some fragments of my matches lying in an empty barrel turned upon its side. I was wondering how they came in such a place, when my hand fell upon two or three pieces of taperwax, which had been evidently mumbled by the dog. I concluded at once that he had devoured the whole of my supply of candles, and I felt hopeless of being ever able to read the note of Augustus. The small remnants of the wax were so mashed up among other rubbish in the barrel, that I despaired of deriving any service from them, and left them as they were. The phosphorus, of which there was only a speck or two, I gathered up as well as I could, and returned with it, after much difficulty, to my box, where Tiger had all the while remained.

What to do next I could not tell. The hold was so intensely dark that I could not see my hand, however close I would hold it to my face. The white slip of paper could barely be discerned,

and not even that when I looked at it directly; by turning the exterior portions of the retina towards it, that is to say, by surveying it slightly askance, I found that it became in some measure perceptible. Thus the gloom of my prison may be imagined, and the note of my friend, if indeed it were a note from him, seemed only likely to throw me into further trouble, by disquieting to no purpose my already enfeebled and agitated mind. In vain I revolved in my brain a multitude of absurd expedients for procuring light—such expedients precisely as a man in the perturbed sleep occasioned by opium would be apt to fall upon for a similar purpose—each and all of which appear by turns to the dreamer the most reasonable and the most preposterous of conceptions, just as the reasoning or imaginative faculties flicker, alternately, one above the other. At last an idea occurred to me which seemed rational, and which gave me cause to wonder, very justly, that I had not entertained it before. I placed the slip of paper on the back of a book, and, collecting the fragments of the phosphorus matches which I had brought from the barrel, laid them together upon the paper. I then, with the palm of my hand, rubbed the whole over quickly yet steadily. A clear light diffused itself immediately throughout the whole surface; and, had there been any writing upon it, I should not have experienced the least difficulty, I am sure, in reading it. Not a syllable was there, however—nothing but a dreary and unsatisfactory blank; the illumination died away in a few seconds, and my heart died away within me as it went.*

I have before stated more than once that my intellect, for some period prior to this, had been in a condition nearly bordering on idiocy. There were, to be sure, momentary intervals of perfect sanity and, now and then, even of energy; but these were few. It must be remembered that I had been, for many days certainly, inhaling the almost pestilential atmosphere of a close hold in a whaling vessel, and a long portion of that time but scantily supplied with water. For the last fourteen or fifteen hours I had none—nor had I slept during that time. Salt provisions of the most exciting kind had been my chief, and, indeed, since the loss of the mutton, my only supply of food, with the

exception of the sea-biscuit; and these latter were utterly useless to me, as they were too dry and hard to be swallowed in the swollen and parched condition of my throat. I was now in a high state of fever, and in every respect exceedingly ill. This will account for the fact that many miserable hours of despondency elapsed, after my last adventure with the phosphorus, before the thought suggested itself that I had examined only one side of the paper. I shall not attempt to describe my feelings of rage (for I believe I was more angry than anything else) when the egregious oversight I had committed flashed suddenly upon my perception. The blunder itself would have been unimportant, had not my own folly and impetuosity rendered it otherwise; in my disappointment at not finding some words upon the slip, I had childishly torn it in pieces and thrown it away, it was impossible to say where.

From the worst part of this dilemma I was relieved by the sagacity of Tiger. Having got, after a long search, a small piece of the note, I put it to the dog's nose, and endeavored to make him understand that he must bring me the rest of it. To my astonishment (for I had taught him none of the usual tricks for which his breed are famous) he seemed to enter at once into my meaning, and, rummaging about for a few moments, soon found another considerable portion. Bringing me this, he paused a while and, rubbing his nose against my hand, appeared to be waiting for my approval of what he had done. I patted him on the head, when he immediately made off again. It was now some minutes before he came back; but, when he did come, he brought with him a large slip, which proved to be all the paper missing—it having been torn, it seems, only into three pieces. Luckily I had no trouble in finding what few fragments of the phosphorus were left, being guided by the indistinct glow one or two of the particles still emitted. My difficulties had taught me the necessity of caution, and I now took time to reflect upon what I was about to do. It was very probable, I considered, that some words were written upon that side of the paper which had not been examined—but which side was that? Fitting the pieces together gave me no clew in this respect, although it assured me that the words (if there were

any) would be found all on one side, and connected in a proper manner, as written. There was the greater necessity of ascertaining the point in question beyond a doubt, as the phosphorus remaining would be altogether insufficient for a third attempt, should I fail in the one I was now about to make. I placed the paper on a book as before, and sat for some minutes thoughtfully revolving the matter over in my mind. At last I thought it barely possible that the written side might have some unevenness on its surface, which a delicate sense of feeling might enable me to detect. I determined to make the experiment, and passed my finger very carefully over the side which first presented itself; nothing, however, was perceptible, and I turned the paper, adjusting it on the book. I now again carried my forefinger cautiously along, when I was aware of an exceedingly slight, but still discernible glow, which followed as it proceeded. This, I knew, must arise from some very minute remaining particles of the phosphorus with which I had covered the paper in my previous attempt. The other, or under side, then, was that on which lay the writing, if writing there should finally prove to be. Again I turned the note, and went to work as I had previously done. Having rubbed in the phosphorus, a brilliancy ensued as before; but this time several lines of MS. in a large hand, and apparently in red ink, became distinctly visible. The glimmer, although sufficiently bright, was but momentary. Still, had I not been too greatly excited, there would have been ample time enough for me to peruse the whole three sentences before me—for I saw there were three. In my anxiety, however, to read all at once, I succeeded only in reading the seven concluding words, which thus appeared—*'blood—your life depends upon lying close.'*

Had I been able to ascertain the entire contents of the note—the full meaning of the admonition which my friend had thus attempted to convey, that admonition, even although it should have revealed a story of disaster the most unspeakable, could not, I am firmly convinced, have imbued my mind with one tithe of the harrowing and yet indefinable horror with which I was inspired by the fragmentary warning thus received. And *'blood,'* too, that word of all words—so rife at all times with mystery, and suffering, and terror—how trebly full of import

did it now appear; how chillily and heavily (disjointed, as it thus was, from any foregoing words to qualify or render it distinct) did its vague syllables fall, amid the deep gloom of my prison, into the innermost recesses of my soul!

Augustus had, undoubtedly, good reasons for wishing me to remain concealed, and I formed a thousand surmises as to what they could be, but I could think of nothing affording a satisfactory solution of the mystery. Just after returning from my last journey to the trap, and before my attention had been otherwise directed by the singular conduct of Tiger, I had come to the resolution of making myself heard at all events by those on board, or, if I could not succeed in this directly, of trying to cut my way through the orlop deck. The half certainty which I felt of being able to accomplish one of these two purposes in the last emergency, had given me courage (which I should not otherwise have had) to endure the evils of my situation. The few words I had been able to read, however, had cut me off from these final resources, and I now, for the first time, felt all the misery of my fate. In a paroxysm of despair I threw myself again upon the mattress, where, for about the period of a day and night, I lay in a kind of stupor, relieved only by momentary intervals of reason and recollection.

At length I once more arose, and busied myself in reflection upon the horrors which encompassed me. For another twenty-four hours it was barely possible that I might exist without water; for a longer time I could not do so. During the first portion of my imprisonment I had made free use of the cordials with which Augustus had supplied me, but they only served to excite fever, without in the least degree assuaging my thirst. I had now only about a gill left, and this was of a species of strong peach liqueur at which my stomach revolted. The sausages were entirely consumed; of the ham nothing remained but a small piece of the skin; and all the biscuit, except a few fragments of one, had been eaten by Tiger. To add to my troubles, I found that my headache was increasing momentarily, and with it the species of delirium which had distressed me more or less since my first falling asleep. For some hours past it had been with the greatest difficulty I could breathe at all, and now each attempt at so doing was attended with the most distressing spasmodic

action of the chest. But there was still another and very different source of disquietude, and one, indeed, whose harassing terrors had been the chief means of arousing me to exertion from my stupor on the mattress. It arose from the demeanor of the dog.

I first observed an alteration in his conduct while rubbing in the phosphorus on the paper in my last attempt. As I rubbed, he ran his nose against my hand with a slight snarl; but I was too greatly excited at the time to pay much attention to the circumstance. Soon afterward, it will be remembered, I threw myself on the mattress, and fell into a species of lethargy. Presently I became aware of a singular hissing sound close at my ears, and discovered it to proceed from Tiger, who was panting and wheezing in a state of the greatest apparent excitement, his eyeballs flashing fiercely through the gloom. I spoke to him, when he replied with a low growl, and then remained quiet. Presently I relapsed into my stupor, from which I was again awakened in a similar manner. This was repeated three or four times, until finally his behavior inspired me with so great a degree of fear that I became fully aroused. He was now lying close by the door of the box, snarling fearfully, although in a kind of under-tone, and grinding his teeth as if strongly convulsed. I had no doubt whatever that the want of water or the confined atmosphere of the hold had driven him mad, and I was at a loss what course to pursue. I could not endure the thought of killing him, yet it seemed absolutely necessary for my own safety. I could distinctly perceive his eyes fastened upon me with an expression of the most deadly animosity, and I expected every instant that he would attack me. At last I could endure my terrible situation no longer, and determined to make my way from the box at all hazards, and dispatch him, if his opposition should render it necessary for me to do so. To get out I had to pass directly over his body, and he already seemed to anticipate my design—raising himself upon his fore-legs (as I perceived by the altered position of his eyes), and displayed the whole of his white fangs, which were easily discernible. I took the remains of the ham-skin, and the bottle containing the liqueur, and secured them about my person, together with a large carv-

ing-knife which Augustus had left me—then, folding my cloak as closely around me as possible, I made a movement towards the mouth of the box. No sooner did I do this, than the dog sprang with a loud growl towards my throat. The whole weight of his body struck me on the right shoulder, and I fell violently to the left, while the enraged animal passed entirely over me. I had fallen upon my knees, with my head buried among the blankets, and these protected me from a second furious assault, during which I felt the sharp teeth pressing vigorously upon the woollen which enveloped my neck—yet, luckily, without being able to penetrate all the folds. I was now beneath the dog, and a few moments would place me completely in his power. Despair gave me strength, and I rose boldly up, shaking him from me by main force, and dragging with me the blankets from the mattress. These I now threw over him, and before he could extricate himself I had got through the door and closed it effectually against his pursuit. In this struggle, however, I had been forced to drop the morsel of ham-skin, and I now found my whole stock of provisions reduced to a single gill of liqueur. As this reflection crossed my mind, I felt myself actuated by one of those fits of perverseness which might be supposed to influence a spoiled child in similar circumstances, and, raising the bottle to my lips, I drained it to the last drop, and dashed it furiously upon the floor.

Scarcely had the echo of the crash died away, when I heard my name pronounced in an eager but subdued voice, issuing from the direction of the steerage. So unexpected was anything of the kind, and so intense was the emotion excited within me by the sound, that I endeavored in vain to reply. My powers of speech totally failed, and, in an agony of terror lest my friend should conclude me dead, and return without attempting to reach me, I stood up between the crates near the door of the box, trembling convulsively, and gasping and struggling for utterance. Had a thousand worlds depended upon a syllable, I could not have spoken it. There was a slight movement now audible among the lumber somewhere forward of my station. The sound presently grew less distinct, then again less so, and still less. Shall I ever forget my feelings

at this moment? He was going—my friend, my companion, from whom I had a right to expect so much—he was going—he would abandon me—he was gone! He would leave me to perish miserably, to expire in the most horrible and loathsome of dungeons—and one word, one little syllable, would save me—yet that single syllable I could not utter! I felt, I am sure, more than ten thousand times the agonies of death itself. My brain reeled, and I fell, deadly sick, against the end of the box.

As I fell, the carving-knife was shaken out from the waistband of my pantaloons, and dropped with a rattling sound to the floor. Never did any strain of the richest melody come so sweetly to my ears! With the intensest anxiety I listened to ascertain the effect of the noise upon Augustus; for I knew that the person who called my name could be no one but himself. All was silent for some moments. At length I again heard the word '*Arthur!*' repeated in a low tone, and one full of hesitation. Reviving hope loosened at once my powers of speech, and I now screamed, at the top of my voice, '*Augustus! oh, Augustus!*' 'Hush! for God's sake be silent!' he replied, in a voice trembling with agitation; 'I will be with you immediately—as soon as I can make my way through the hold.' For a long time I heard him moving among the lumber, and every moment seemed to me an age. At length I felt his hand upon my shoulder, and he placed, at the same moment, a bottle of water to my lips. Those only who have been suddenly redeemed from the jaws of the tomb, or who have known the insufferable torments of thirst under circumstances as aggravated as those which encompassed me in my dreary prison, can form any idea of the unutterable transports which that one long draught of the richest of all physical luxuries afforded.

When I had in some degree satisfied my thirst, Augustus produced from his pocket three or four cold boiled potatoes, which I devoured with the greatest avidity. He had brought with him a light in a dark lantern, and the grateful rays afforded me scarcely less comfort than the food and drink. But I was impatient to learn the cause of his protracted absence, and he proceeded to recount what had happened on board during my incarceration.

CHAPTER IV

THE brig put to sea, as I had supposed, in about an hour after he had left the watch. This was on the twentieth of June. It will be remembered that I had then been in the hold for three days; and, during this period, there was so constant a bustle on board, and so much running to and fro, especially in the cabin and state-rooms, that he had had no chance of visiting me without the risk of having the secret of the trap discovered. When at length he did come, I had assured him that I was doing as well as possible; and, therefore, for the two next days he felt but little uneasiness on my account—still, however, watching an opportunity of going down. It was not *until the fourth day* that he found one. Several times during this interval he had made up his mind to let his father know of the adventure, and have me come up at once; but we were still within reaching distance of Nantucket, and it was doubtful, from some expressions which had escaped Captain Barnard, whether he would not immediately put back if he discovered me to be on board. Besides, upon thinking the matter over, Augustus, so he told me, could not imagine that I was in immediate want, or that I would hesitate, in such case, to make myself heard at the trap. When, therefore, he considered everything, he concluded to let me stay until he could meet with an opportunity of visiting me unobserved. This, as I said before, did not occur until the fourth day after his bringing me the watch, and the seventh since I had first entered the hold. He then went down without taking with him any water or provisions, intending in the first place merely to call my attention, and get me to come from the box to the trap—when he would go up to the state-room and thence hand me down a supply. When he descended for this purpose he found that I was asleep, for it seems that I was snoring very loudly. From all the calculations I can make on the subject, this must have been the slumber into which I fell just after my return from the trap with the watch, and which, consequently, must have lasted *for more than three entire days and nights* at the very least. Latterly, I have had reason, both from my own experience and the assurance of others, to be ac-

quainted with the strong soporific effects of the stench arising from old fish-oil when closely confined; and when I think of the condition of the hold in which I was imprisoned, and the long period during which the brig had been used as a whaling vessel, I am more inclined to wonder that I awoke at all, after once falling asleep, than that I should have slept uninterruptedly for the period specified above.

Augustus called to me at first in a low voice and without closing the trap; but I made him no reply. He then shut the trap, and spoke to me in a louder, and finally in a very loud tone—still I continued to snore. He was now at a loss what to do. It would take him some time to make his way through the lumber to my box, and in the mean while his absence would be noticed by Captain Barnard, who had occasion for his services every minute, in arranging and copying papers connected with the business of the voyage. He determined, therefore, upon reflection, to ascend and await another opportunity of visiting me. He was the more easily induced to this resolve as my slumber appeared to be of the most tranquil nature, and he could not suppose that I had undergone any inconvenience from my incarceration. He had just made up his mind on these points when his attention was arrested by an unusual bustle, the sound of which proceeded apparently from the cabin. He sprang through the trap as quickly as possible, closed it, and threw open the door of his state-room. No sooner had he put his foot over the threshold than a pistol flashed in his face, and he was knocked down, at the same moment, by a blow from a handspike.

A strong hand held him on the cabin floor, with a tight grasp upon his throat; still he was able to see what was going on around him. His father was tied hand and foot, and lying along the steps of the companion-way, with his head down, and a deep wound in the forehead, from which the blood was flowing in a continued stream. He spoke not a word, and was apparently dying. Over him stood the first mate, eying him with an expression of fiendish derision, and deliberately searching his pockets, from which he presently drew forth a large wallet and a chronometer. Seven of the crew (among whom was the cook, a negro) were rummaging the state-rooms on the

larboard for arms, where they soon equipped themselves with muskets and ammunition. Besides Augustus and Captain Barnard, there were nine men altogether in the cabin, and these among the most ruffianly of the brig's company. The villains now went upon deck, taking my friend with them, after having secured his arms behind his back. They proceeded straight to the forecabin, which was fastened down—two of the mutineers standing by it with axes—two also at the main hatch. The mate called out in a loud voice—'Do you hear there below? tumble up with you, one by one—now, mark that—and no grumbling!' It was some minutes before any one appeared; at last an Englishman, who had shipped as a raw hand, came up, weeping piteously, and entreating the mate, in the most humble manner, to spare his life. The only reply was a blow on the forehead from an axe. The poor fellow fell to the deck, without a groan, and the black cook lifted him up in his arms as he would a child, and tossed him deliberately into the sea. Hearing the blow and the plunge of the body, the men below could now be induced to venture on deck neither by threats nor promises, until a proposition was made to smoke them out. A general rush then ensued, and for a moment it seemed possible that the brig might be retaken. The mutineers, however, succeeded at last in closing the forecabin effectually before more than six of their opponents could get up. These six, finding themselves so greatly outnumbered and without arms, submitted after a brief struggle. The mate gave them fair words; no doubt with a view of inducing those below to yield, for they had no difficulty in hearing all that was said on deck. The result proved his sagacity, no less than his diabolical villany. *All in the forecabin presently signified their intention of submitting, and, ascending one by one, were pinioned and thrown on their backs, together with the first six—there being, in all of the crew who were not concerned in the mutiny, twenty-seven.**

A scene of the most horrible butchery ensued. The bound seamen were dragged to the gangway. Here the cook stood with an axe, striking each victim on the head as he was forced over the side of the vessel by the other mutineers. In this manner twenty-two perished, and Augustus had given himself up

for lost, expecting every moment his own turn to come next. But it seemed that the villains were now either weary, or in some measure disgusted with their bloody labor; for the four remaining prisoners, together with my friend, who had been thrown on the deck with the rest, were respited while the mate sent below for rum, and the whole murderous party held a drunken carouse, which lasted until sunset. They now fell to disputing in regard to the fate of the survivors, who lay not more than four paces off and could distinguish every word said. Upon some of the mutineers the liquor appeared to have a softening effect, for several voices were heard in favor of releasing the captives altogether, on condition of joining the mutiny and sharing the profits. The black cook, however (who in all respects was a perfect demon, and who seemed to exert as much influence, if not more, than the mate himself), would listen to no proposition of the kind, and rose repeatedly for the purpose of resuming his work at the gangway. Fortunately he was so far overcome by intoxication as to be easily restrained by the less blood-thirsty of the party, among whom was a line-manager, who went by the name of Dirk Peters.* This man was the son of an Indian woman of the tribe of Upsarokas, who live among the fastnesses of the Black Hills, near the source of the Missouri. His father was a fur-trader, I believe, or at least connected in some manner with the Indian trading-posts on Lewis river. Peters himself was one of the most ferocious-looking men I ever beheld. He was short in stature, not more than four feet eight inches high, but his limbs were of Herculean mould. His hands, especially, were so enormously thick and broad as hardly to retain a human shape. His arms, as well as legs, were *bowed* in the most singular manner, and appeared to possess no flexibility whatever. His head was equally deformed, being of immense size, with an indentation on the crown (like that on the head of most negroes) and entirely bald. To conceal this latter deficiency, which did not proceed from old age, he usually wore a wig formed of any hair-like material which presented itself—occasionally the skin of a Spanish dog or American grizzly bear. At the time spoken of, he had on a portion of one of these bear-skins; and it added no little to the natural ferocity of his countenance, which betook of the

Upsaroka character. The mouth extended nearly from ear to ear; the lips were thin, and seemed, like some other portions of his frame, to be devoid of natural pliancy, so that the ruling expression never varied under the influence of any emotion whatever. This ruling expression may be conceived when it is considered that the teeth were exceedingly long and protruding, and never even partially covered, in any instance, by the lips. To pass this man with a casual glance, one might imagine him to be convulsed with laughter; but a second look would induce a shuddering acknowledgment that, if such an expression were indicative of merriment, the merriment must be that of a demon. Of this singular being many anecdotes were prevalent among the sea-faring men of Nantucket. These anecdotes went to prove his prodigious strength when under excitement, and some of them had given rise to a doubt of his sanity. But on board the 'Grampus,' it seems, he was regarded, at the time of the mutiny, with feelings more of derision than of anything else. I have been thus particular in speaking of Dirk Peters, because, ferocious as he appeared, he proved the main instrument in preserving the life of Augustus, and because I shall have frequent occasion to mention him hereafter in the course of my narrative; a narrative, let me here say, which, in its latter portions, will be found to include incidents of a nature so entirely out of the range of human experience, and for this reason so far beyond the limits of human credulity, that I proceed in utter hopelessness of obtaining credence for all that I shall tell, yet confidently trusting in time and progressing science to verify some of the most important and most improbable of my statements.*

After much indecision and two or three violent quarrels, it was determined at last that all the prisoners (with the exception of Augustus, whom Peters insisted in a jocular manner upon keeping as his clerk) should be set adrift in one of the smallest whaleboats. The mate went down into the cabin to see if Captain Barnard was still living—for, it will be remembered, he was left below when the mutineers came up. Presently the two made their appearance, the captain pale as death, but somewhat recovered from the effects of his wound. He spoke to the men in a voice hardly articulate, entreated them not to

set him adrift, but to return to their duty, and promising to land them wherever they chose, and to take no steps for bringing them to justice. He might as well have spoken to the winds. Two of the ruffians seized him by the arms and hurled him over the brig's side into the boat, which had been lowered while the mate went below. The four men who were lying on the deck were then untied and ordered to follow, which they did without attempting any resistance—Augustus being still left in his painful position, although he struggled and prayed only for the poor satisfaction of being permitted to bid his father farewell. A handful of sea-biscuit and a jug of water were now handed down; but neither mast, sail, oar, nor compass. The boat was towed astern for a few minutes, during which the mutineers held another consultation; it was then finally cut adrift. By this time night had come on—there were neither moon nor stars visible—and a short and ugly sea was running, although there was no great deal of wind. The boat was instantly out of sight, and little hope could be entertained for the unfortunate sufferers who were in it. This event happened, however, in latitude $35^{\circ}30'$ north, longitude $61^{\circ}20'$ west, and consequently at no very great distance from the Bermuda Islands. Augustus therefore endeavored to console himself with the idea that the boat might either succeed in reaching the land, or come sufficiently near to be fallen in with by vessels off the coast.

All sail was now put upon the brig, and she continued her original course to the southwest—the mutineers being bent upon some piratical expedition in which, from all that could be understood, a ship was to be intercepted on her way from the Cape Verd Islands to Porto Rico. No attention was paid to Augustus, who was untied and suffered to go about anywhere forward of the cabin companion-way. Dirk Peters treated him with some degree of kindness, and on one occasion saved him from the brutality of the cook. His situation was still one of the most precarious, as the men were continually intoxicated, and there was no relying upon their continued good-humor or carelessness in regard to himself. His anxiety on my account he represented, however, as the most distressing result of his condition; and, indeed, I had never reason to doubt the sincerity of his friendship. More than once he had resolved to ac-

quaint the mutineers with the secret of my being on board, but was restrained from so doing, partly through recollection of the atrocities he had already beheld, and partly through a hope of being able soon to bring me relief. For the latter purpose he was constantly on the watch; but, in spite of the most constant vigilance, three days elapsed after the boat was cut adrift before any chance occurred. At length, on the night of the third day, there came on a heavy blow from the eastward, and all hands were called up to take in sail. During the confusion which ensued, he made his way below unobserved, and into the state-room. What was his grief and horror in discovering that the latter had been rendered a place of deposit for a variety of seastores and ship furniture, and that several fathoms of old chain-cable, which had been stowed away beneath the companion-ladder, had been dragged thence to make room for a chest, and were now lying immediately upon the trap! To remove it without discovery was impossible, and he returned on deck as quickly as he could. As he came up, the mate seized him by the throat and, demanding what he had been doing in the cabin, was about flinging him over the larboard bulwark, when his life was again preserved through the interference of Dirk Peters. Augustus was now put in handcuffs (of which there were several pairs on board) and his feet lashed tightly together. He was then taken into the steerage, and thrown into a lower berth next to the fore-castle bulkheads, with the assurance that he should never put his foot on deck again 'until the brig was no longer a brig.' This was the expression of the cook, who threw him into the berth; it is hardly possible to say what precise meaning was intended by the phrase. The whole affair, however, proved the ultimate means of my relief, as will presently appear.

CHAPTER V

FOR some minutes after the cook had left the fore-castle, Augustus abandoned himself to despair, never hoping to leave the berth alive. He now came to the resolution of acquainting

the first of the men who should come down with my situation, thinking it better to let me take my chance with the mutineers than perish of thirst in the hold; for it had been ten days since I was first imprisoned, and my jug of water was not a plentiful supply even for four. As he was thinking on this subject, the idea came all at once into his head that it might be possible to communicate with me by the way of the main hold. In any other circumstances, the difficulty and hazard of the undertaking would have prevented him from attempting it; but now he had, at all events, little prospect of life, and consequently little to lose. He bent his whole mind, therefore, upon the task.

His handcuffs were the first consideration. At first he saw no method of removing them, and feared that he should thus be baffled in the very outset; but, upon a closer scrutiny, he discovered that the irons could be slipped off and on at pleasure with very little effort or inconvenience, merely by squeezing his hands through them; this species of manacle being altogether ineffectual in confining young persons, in whom the smaller bones readily yield to pressure. He now untied his feet, and, leaving the cord in such a manner that it could easily be readjusted in the event of any person's coming down, proceeded to examine the bulkhead where it joined the berth. The partition here was of soft pine board, an inch thick, and he saw that he should have little trouble in cutting his way through. A voice was now heard at the fore-castle companion-way, and he had just time to put his right hand into its handcuff (the left had not been removed) and to draw the rope in a slipknot around his ankle, when Dirk Peters came below, followed by Tiger, who immediately leaped into the berth and lay down. The dog had been brought on board by Augustus, who knew my attachment to the animal and thought it would give me pleasure to have him with me during the voyage. He went up to our house for him immediately after first taking me into the hold, but did not think of mentioning the circumstance upon his bringing the watch. Since the mutiny, Augustus had not seen him before his appearance with Dirk Peters, and had given him up for lost, supposing him to have been thrown overboard by some of the malignant villains belonging to the mate's gang. It

appeared afterward that he had crawled into a hole beneath a whale-boat, from which, not having room to turn round, he could not extricate himself. Peters at last let him out, and, with a species of good feeling which my friend knew well how to appreciate, had now brought him to him in the forecabin as a companion, leaving at the same time some salt junk and potatoes, with a can of water; he then went on deck, promising to come down with something more to eat on the next day.

When he had gone, Augustus freed both hands from the manacles and unfastened his feet. He then turned down the head of the mattress on which he had been lying, and with his penknife (for the ruffians had not thought it worth while to search him) commenced cutting vigorously across one of the partition planks, as closely as possible to the floor of the berth. He chose to cut here because, if suddenly interrupted, he would be able to conceal what had been done by letting the head of the mattress fall into its proper position. For the remainder of the day, however, no disturbance occurred, and by night he had completely divided the plank. It should here be observed, that none of the crew occupied the forecabin as a sleeping-place, living altogether in the cabin since the mutiny, drinking the wines, and feasting on the sea-stores, of Captain Barnard, and giving no more heed than was absolutely necessary to the navigation of the brig. These circumstances proved fortunate both for myself and Augustus; for, had matters been otherwise, he would have found it impossible to reach me. As it was, he proceeded with confidence in his design. It was near daybreak, however, before he completed the second division of the board (which was about a foot above the first cut), thus making an aperture quite large enough to admit his passage through with facility to the main orlop deck. Having got here, he made his way with but little trouble to the lower main hatch, although in so doing he had to scramble over tiers of oil-casks piled nearly as high as the upper deck, there being barely room enough left for his body. Upon reaching the hatch, he found that Tiger had followed him below, squeezing between two rows of the casks. It was now too late, however, to attempt getting to me before dawn, as the chief difficulty lay in passing through the close stowage in the lower hold. He therefore re-

solved to return and wait till the next night. With this design, he proceeded to loosen the hatch, so that he might have as little detention as possible when he should come again. No sooner had he loosened it than Tiger sprang eagerly to the small opening produced, snuffed for a moment, and then uttered a long whine, scratching at the same time, as if anxious to remove the covering with his paws. There could be no doubt, from his behavior, that he was aware of my being in the hold, and Augustus thought it possible that he would be able to get to me if he put him down. He now hit upon the expedient of sending the note, as it was especially desirable that I should make no attempt at forcing my way out, at least under existing circumstances, and there could be no certainty of his getting to me himself on the morrow as he intended. After events proved how fortunate it was that the idea occurred to him as it did; for, had it not been for the receipt of the note, I should undoubtedly have fallen upon some plan, however desperate, of alarming the crew, and both our lives would most probably have been sacrificed in consequence.

Having concluded to write, the difficulty was now to procure the materials for so doing. An old tooth-pick was soon made into a pen; and this by means of feeling altogether, for the between-decks were as dark as pitch. Paper enough was obtained from the back of a letter—a duplicate of the forged letter from Mr. Ross.* This had been the original draught; but, the handwriting not being sufficiently well imitated, Augustus had written another, thrusting the first, by good fortune, into his coat-pocket, where it was now most opportunely discovered. Ink alone was thus wanting, and a substitute was immediately found for this by means of a slight incision with the penknife on the back of a finger just above the nail—a copious flow of blood ensuing, as usual, from wounds in that vicinity. The note was now written, as well as it could be in the dark and under the circumstances. It briefly explained that a mutiny had taken place; that Captain Barnard was set adrift; and that I might expect immediate relief as far as provisions were concerned, but must not venture upon making any disturbance. It concluded with these words: '*I have scrawled this with blood—your life depends upon lying close.*'

The slip of paper being tied upon the dog, he was now put down the hatchway, and Augustus made the best of his way back to the fore-castle, where he found no reason to believe that any of the crew had been in his absence. To conceal the hole in the partition, he drove his knife in just above it, and hung up a pea-jacket which he found in the berth. His handcuffs were then replaced, and also the rope around his ankles.

These arrangements were scarcely completed when Dirk Peters came below, very drunk, but in excellent humor, and bringing with him my friend's allowance of provision for the day. This consisted of a dozen large Irish potatoes roasted, and a pitcher of water. He sat for some time on a chest by the berth, and talked freely about the mate, and the general concerns of the brig. His demeanor was exceedingly capricious, and even grotesque. At one time Augustus was much alarmed by his odd conduct. At last, however, he went on deck, muttering a promise to bring his prisoner a good dinner on the morrow. During the day two of the crew (harpooners) came down, accompanied by the cook, all three in nearly the last stage of intoxication. Like Peters, they made no scruple of talking unreservedly about their plans. It appeared that they were much divided among themselves as to their ultimate course, agreeing in no point except the attack on the ship from the Cape Verd Islands, with which they were in hourly expectation of meeting. As far as could be ascertained, the mutiny had not been brought about altogether for the sake of booty; a private pique of the chief mate's against Captain Barnard having been the main instigation. There now seemed to be two principal factions among the crew—one headed by the mate, the other by the cook. The former party were for seizing the first suitable vessel which should present itself, and equipping it at some of the West India Islands for a piratical cruise. The latter division, however, which was the stronger, and included Dirk Peters among its partisans, were bent upon pursuing the course originally laid out for the brig into the South Pacific; there either to take whale, or act otherwise, as circumstances should suggest. The representations of Peters, who had frequently visited these regions, had great weight apparently with the mutineers, wa-

vering as they were between half-engendered notions of profit and pleasure. He dwelt on the world of novelty and amusement to be found among the innumerable islands of the Pacific, on the perfect security and freedom from all restraint to be enjoyed, but, more particularly, on the deliciousness of the climate, on the abundant means of good living, and on the voluptuous beauty of the women. As yet, nothing had been absolutely determined upon; but the pictures of the hybrid line-manager were taking strong hold upon the ardent imaginations of the seamen, and there was every probability that his intentions would be finally carried into effect.

The three men went away in about an hour, and no one else entered the fore-castle all day. Augustus lay quiet until nearly night. He then freed himself from the rope and irons, and prepared for his attempt. A bottle was found in one of the berths, and this he filled with water from the pitcher left by Peters, storing his pockets at the same time with cold potatoes. To his great joy he also came across a lantern, with a small piece of tallow candle in it. This he could light at any moment, as he had in his possession a box of phosphorus matches. When it was quite dark, he got through the hole in the bulkhead, having taken the precaution to arrange the bedclothes in the berth so as to convey the idea of a person covered up. When through, he hung up the pea-jacket on his knife, as before, to conceal the aperture—this manœuvre being easily effected, as he did not readjust the piece of plank taken out until afterward. He was now on the main orlop deck, and proceeded to make his way, as before, between the upper deck and the oil-casks to the main hatchway. Having reached this, he lit the piece of candle, and descended, groping with extreme difficulty among the compact stowage of the hold. In a few moments he became alarmed at the insufferable stench and the closeness of the atmosphere. He could not think it possible that I had survived my confinement for so long a period breathing so oppressive an air. He called my name repeatedly, but I made him no reply, and his apprehensions seemed thus to be confirmed. The brig was rolling violently, and there was so much noise in consequence that it was useless to listen for any weak sound, such as those of my breathing or snoring.

He threw open the lantern, and held it as high as possible, whenever an opportunity occurred, in order that by observing the light I might, if alive, be aware that succor was approaching. Still nothing was heard from me, and the supposition of my death began to assume the character of certainty. He determined, nevertheless, to force a passage, if possible, to the box, and at least ascertain beyond a doubt the truth of his surmises. He pushed on for some time in a most pitiable state of anxiety, until at length he found the pathway utterly blocked up, and that there was no possibility of making any farther way by the course in which he had set out. Overcome now by his feelings, he threw himself among the lumber in despair, and wept like a child. It was at this period that he heard the crash occasioned by the bottle which I had thrown down. Fortunate, indeed, was it that the incident occurred; for, upon this incident, trivial as it appears, the thread of my destiny depended. Many years elapsed, however, before I was aware of this fact. A natural shame and regret for his weakness and indecision prevented Augustus from confiding to me at once what a more intimate and unreserved communion afterward induced him to reveal.* Upon finding his further progress in the hold impeded by obstacles which he could not overcome, he had resolved to abandon his attempt at reaching me, and return at once to the fore-castle. Before condemning him entirely on this head, the harassing circumstances which embarrassed him should be taken into consideration. The night was fast wearing away, and his absence from the fore-castle might be discovered; and, indeed, would necessarily be so if he should fail to get back to the berth by daybreak. His candle was expiring in the socket, and there would be the greatest difficulty in retracing his way to the hatchway in the dark. It must be allowed, too, that he had every good reason to believe me dead; in which event no benefit could result to me from his reaching the box, and a world of danger would be encountered to no purpose by himself. He had repeatedly called, and I had made him no answer. I had been now eleven days and nights with no more water than that contained in the jug which he had left with me,—a supply which it was not at all probable I had hoarded in the beginning of my confinement, as I had had every cause to expect a speedy

release. The atmosphere of the hold, too, must have appeared to him, coming from the comparatively open air of the steerage, of a nature absolutely poisonous, and by far more intolerable than it had seemed to me upon my first taking up my quarters in the box—the hatchways at that time having been constantly open for many months previous. Add to these considerations that of the scene of bloodshed and terror so lately witnessed by my friend; his confinement, privations, and narrow escapes from death, together with the frail and equivocal tenure by which he still existed,—circumstances all so well calculated to prostrate every energy of mind,—and the reader will be easily brought, as I have been, to regard his apparent falling off in friendship and in faith with sentiments rather of sorrow than of anger.

The crash of the bottle was distinctly heard, yet Augustus was not sure that it proceeded from the hold. The doubt, however, was sufficient inducement to persevere. He clambered up nearly to the orlop deck by means of the stowage, and then, watching for a lull in the pitchings of the vessel, he called out to me in as loud a tone as he could command, regardless, for the moment, of the danger of being overheard by the crew. It will be remembered that on this occasion the voice reached me, but I was so entirely overcome by violent agitation as to be incapable of reply. Confident, now, that his worst apprehensions were well founded, he descended, with a view of getting back to the fore-castle without loss of time. In his haste, some small boxes were thrown down, the noise occasioned by which I heard, as will be recollected. He had made considerable progress on his return when the fall of the knife again caused him to hesitate. He retraced his steps immediately and, clambering up the stowage a second time, called out my name, loudly as before, having watched for a lull. This time I found voice to answer. Overjoyed at discovering me to be still alive, he now resolved to brave every difficulty and danger in reaching me. Having extricated himself as quickly as possible from the labyrinth of lumber by which he was hemmed in, he at length struck into an opening which promised better, and finally, after a series of struggles, arrived at the box in a state of utter exhaustion.

CHAPTER VI

THE leading particulars of this narration were all that Augustus communicated to me while we remained near the box. It was not until afterward that he entered fully into all the details. He was apprehensive of being missed and I was wild with impatience to leave my detested place of confinement. We resolved to make our way at once to the hole in the bulkhead, near which I was to remain for the present, while he went through to reconnoitre. To leave Tiger in the box was what neither of us could endure to think of; yet how to act otherwise was the question. He now seemed to be perfectly quiet, and we could not even distinguish the sound of his breathing upon applying our ears closely to the box. I was convinced that he was dead, and determined to open the door. We found him lying at full length, apparently in a deep stupor, yet still alive. No time was to be lost, yet I could not bring myself to abandon an animal who had now been twice instrumental in saving my life, without some attempt at preserving him. We therefore dragged him along with us as well as we could, although with the greatest difficulty and fatigue; Augustus, during part of the time, being forced to clamber over the impediments in our way with the huge dog in his arms—a feat to which the feebleness of my frame rendered me totally inadequate. At length we succeeded in reaching the hole, when Augustus got through, and Tiger was pushed in afterward. All was found to be safe, and we did not fail to return sincere thanks to God for our deliverance from the imminent danger we had escaped. For the present, it was agreed that I should remain near the opening, through which my companion could readily supply me with a part of his daily provision, and where I could have the advantages of breathing an atmosphere comparatively pure.

In explanation of some portions of this narrative, wherein I have spoken of the stowage of the brig,* and which may appear ambiguous to some of my readers who may have seen a proper or regular stowage, I must here state that the manner in which this most important duty had been performed on board the 'Grampus' was a most shameful piece of neglect on the part of

Captain Barnard, who was by no means as careful or as experienced a seaman as the hazardous nature of the service on which he was employed would seem necessarily to demand. A proper stowage cannot be accomplished in a careless manner, and many most disastrous accidents, even within the limits of my own experience, have arisen from neglect or ignorance in this particular. Coasting vessels, in the frequent hurry and bustle attendant upon taking in or discharging cargo, are the most liable to mishap from the want of a proper attention to stowage. The great point is to allow no possibility of the cargo or ballast's shifting position even in the most violent rollings of the vessel. With this end, great attention must be paid, not only to the bulk taken in, but to the nature of the bulk, and whether there be a full or only a partial cargo. In most kinds of freight the stowage is accomplished by means of a screw. Thus, in a load of tobacco or flour, the whole is screwed so tightly into the hold of the vessel that the barrels or hogsheads, upon discharging, are found to be completely flattened, and take some time to *regain their original shape*. This screwing, however, is resorted to principally with a view of obtaining more room in the hold; for in a *full* load of any such commodities as flour or tobacco there can be no danger of any shifting whatever, at least none from which inconvenience can result. There have been instances, indeed, where this method of screwing has resulted in the most lamentable consequences, arising from a cause altogether distinct from the danger attendant upon a shifting of cargo. A load of cotton, for example, tightly screwed while in certain conditions, has been known, through the expansion of its bulk, to rend a vessel asunder at sea. There can be no doubt, either, that the same result would ensue in the case of tobacco, while undergoing its usual course of fermentation, were it not for the interstices consequent upon the rotundity of the hogsheads.

It is when a partial cargo is received that danger is chiefly to be apprehended from shifting, and that precautions should be always taken to guard against such misfortune. Only those who have encountered a violent gale of wind, or rather who have experienced the rolling of a vessel in a sudden calm after the gale, can form an idea of the tremendous force of the plunges,

and of the consequent terrible impetus given to all loose articles in the vessel. It is then that the necessity of a cautious stowage, when there is a partial cargo, becomes obvious. When lying to (especially with a small head sail), a vessel which is not properly modelled in the bows is frequently thrown upon her beam-ends; this occurring even every fifteen or twenty minutes upon an average, yet without any serious consequences resulting, *provided there be a proper stowage*. If this, however, has not been strictly attended to, in the first of these heavy lurches the whole of the cargo tumbles over to the side of the vessel which lies upon the water, and, being thus prevented from regaining her equilibrium, as she would otherwise necessarily do, she is certain to fill in a few seconds and go down. It is not too much to say that at least one half of the instances in which vessels have foundered in heavy gales at sea may be attributed to a shifting of cargo or of ballast.

When a partial cargo of any kind is taken on board, the whole, after being first stowed as compactly as may be, should be covered with a layer of stout shifting-boards, extending completely across the vessel. Upon these boards strong temporary stanchions should be erected, reaching to the timbers above and thus securing everything in its place. In cargoes consisting of grain, or any similar matter, additional precautions are requisite. A hold filled entirely with grain upon leaving port will be found not more than three fourths full upon reaching its destination; this, too, although the freight, when measured bushel by bushel by the consignee, will overrun by a vast deal (on account of the swelling of the grain) the quantity consigned. This result is occasioned by *settling* during the voyage, and is the more perceptible in proportion to the roughness of the weather experienced. If grain loosely thrown in a vessel, then, is ever so well secured by shifting-boards and stanchions, it will be liable to shift in a long passage so greatly as to bring about the most distressing calamities. To prevent these, every method should be employed before leaving port to *settle* the cargo as much as possible; and for this there are many contrivances, among which may be mentioned the driving of wedges into the grain. Even after all this is done, and unusual pains taken to secure the shifting-boards, no seaman who

knows what he is about will feel altogether secure in a gale of any violence with a cargo of grain on board, and, least of all, with a partial cargo. Yet there are hundreds of our coasting vessels, and, it is likely, many more from the ports of Europe, which sail daily with partial cargoes, even of the most dangerous species, and without any precautions whatever. The wonder is that no more accidents occur than do actually happen. A lamentable instance of this heedlessness occurred to my knowledge in the case of Captain Joel Rice of the schooner 'Firefly,' which sailed from Richmond, Virginia, to Madeira, with a cargo of corn, in the year 1825. The captain had gone many voyages without serious accident, although he was in the habit of paying no attention whatever to his stowage, more than to secure it in the ordinary manner. He had never before sailed with a cargo of grain, and on this occasion had the corn thrown on board loosely, when it did not much more than half fill the vessel. For the first portion of the voyage he met with nothing more than light breezes; but when within a day's sail of Madeira there came on a strong gale from the N. N. E. which forced him to lie to. He brought the schooner to the wind under a double-reefed foresail alone, when she rode as well as any vessel could be expected to do, and shipped not a drop of water. Towards night the gale somewhat abated, and she rolled with more unsteadiness than before, but still did very well until a heavy lurch threw her upon her beam-ends to starboard. The corn was then heard to shift bodily, the force of the movement bursting open the main hatchway. The vessel went down like a shot. This happened within hail of a small sloop from Madeira, which picked up one of the crew (the only person saved) and which rode out the gale in perfect security, as indeed a jolly-boat might have done under proper management.

The stowage on board the 'Grampus' was most clumsily done, if stowage that could be called which was little better than a promiscuous huddling together of oil-casks¹ and ship furniture. I have already spoken of the condition of articles in the hold. On the orlop deck there was space enough for my

¹ Whaling vessels are usually fitted with iron oil-tanks; why the 'Grampus' was not I have never been able to ascertain.

body (as I have stated) between the oil-casks and the upper deck; a space was left open around the main hatchway; and several other large spaces were left in the stowage. Near the hole cut through the bulkhead by Augustus there was room enough for an entire cask, and in this space I found myself comfortably situated for the present.

By the time my friend had got safely into the berth, and re-adjusted his handcuffs and the rope, it was broad daylight. We had made a narrow escape indeed; for scarcely had he arranged all matters when the mate came below with Dirk Peters and the cook. They talked for some time about the vessel from the Cape Verds, and seemed to be excessively anxious for her appearance. At length the cook came to the berth in which Augustus was lying, and seated himself in it near the head. I could see and hear everything from my hiding-place, for the piece cut out had not been put back, and I was in momentary expectation that the negro would fall against the pea-jacket, which was hung up to conceal the aperture, in which case all would have been discovered, and our lives would, no doubt, have been instantly sacrificed. Our good fortune prevailed, however; and although he frequently touched it as the vessel rolled, he never pressed against it sufficiently to bring about a discovery. The bottom of the jacket had been carefully fastened to the bulkhead, so that the hole might not be seen by its swinging to one side. All this time Tiger was lying in the foot of the berth, and appeared to have recovered in some measure his faculties, for I could see him occasionally open his eyes and draw a long breath.

After a few minutes the mate and cook went above, leaving Dirk Peters behind, who, as soon as they were gone, came and sat himself down in the place just occupied by the mate. He began to talk very sociably with Augustus, and we could now see that the greater part of his apparent intoxication, while the two others were with him, was a feint. He answered all my companion's questions with perfect freedom; told him that he had no doubt of his father's having been picked up, as there were no less than five sail in sight just before sundown on the day he was cut adrift; and used other language of a consolatory nature, which occasioned me no less surprise than pleasure. In-

deed, I began to entertain hopes that through the instrumentality of Peters we might be finally enabled to regain possession of the brig, and this idea I mentioned to Augustus as soon as I found an opportunity.

He thought the matter possible, but urged the necessity of the greatest caution in making the attempt, as the conduct of the hybrid appeared to be instigated by the most arbitrary caprice alone; and, indeed, it was difficult to say if he was at any moment of sound mind. Peters went upon deck in about an hour, and did not return again until noon, when he brought Augustus a plentiful supply of junk beef and pudding.

Of this, when we were left alone, I partook heartily, without returning through the hole. No one else came down into the fore-castle during the day, and at night I got into Augustus's berth, where I slept soundly and sweetly until nearly daybreak, when he awakened me upon hearing a stir upon deck, and I regained my hiding-place as quickly as possible. When the day was fully broke, we found that Tiger had recovered his strength almost entirely, and gave no indications of hydrophobia, drinking a little water that was offered him with great apparent eagerness. During the day he regained all his former vigor and appetite. His strange conduct had been brought on, no doubt, by the deleterious quality of the air of the hold, and had no connection with canine madness. I could not sufficiently rejoice that I had persisted in bringing him with me from the box. This day was the thirtieth of June, and the thirteenth since the 'Grampus' made sail from Nantucket.

On the second of July the mate came below, drunk as usual, and in an excessively good-humor. He came to Augustus's berth, and, giving him a slap on the back, asked him if he thought he could behave himself if he let him loose, and whether he would promise not to be going into the cabin again. To this, of course, my friend answered in the affirmative, when the ruffian set him at liberty, after making him drink from a flask of rum which he drew from his coat-pocket. Both now went on deck, and I did not see Augustus for about three hours. He then came below with the good news that he had obtained permission to go about the brig as he pleased anywhere forward of the mainmast, and that he had been ordered

to sleep, as usual, in the fore-castle. He brought me, too, a good dinner, and a plentiful supply of water. The brig was still cruising for the vessel from the Cape Verds, and a sail was now in sight, which was thought to be the one in question. As the events of the ensuing eight days were of little importance, and had no direct bearing upon the main incidents of my narrative, I will here throw them into the form of a journal, as I do not wish to omit them altogether.

July 3. Augustus furnished me with three blankets, with which I contrived a comfortable bed in my hiding-place. No one came below, except my companion, during the day. Tiger took his station in the berth just by the aperture, and slept heavily, as if not yet entirely recovered from the effects of his sickness. Towards night a flaw of wind struck the brig before sail could be taken in, and very nearly capsized her. The puff died away immediately, however, and no damage was done beyond the splitting of the foretopsail. Dirk Peters treated Augustus all this day with great kindness, and entered into a long conversation with him respecting the Pacific Ocean and the islands he had visited in that region. He asked him whether he would not like to go with the mutineers on a kind of exploring and pleasure voyage in those quarters, and said that the men were gradually coming over to the mate's views. To this Augustus thought it best to reply that he would be glad to go on such an adventure, since nothing better could be done, and that anything was preferable to a piratical life.

July 4th. The vessel in sight proved to be a small brig from Liverpool, and was allowed to pass unmolested. Augustus spent most of his time on deck, with a view of obtaining all the information in his power respecting the intentions of the mutineers. They had frequent and violent quarrels among themselves, in one of which a harpooner, Jim Bonner, was thrown overboard. The party of the mate was gaining ground. Jim Bonner belonged to the cook's gang, of which Peters was a partisan.

July 5th. About daybreak there came on a stiff breeze from the west, which at noon freshened into a gale, so that the brig could carry nothing more than her trysail and foresail. In taking in the foretopsail, Simms, one of the common hands, and

belonging also to the cook's gang, fell overboard, being very much in liquor, and was drowned—no attempt being made to save him. The whole number of persons on board was now thirteen, to wit: Dirk Peters; Seymour, the black cook; — Jones; — Greely; Hartman Rogers; and William Allen, of the cook's party; the mate, whose name I never learned; Absalom Hicks; — Wilson; John Hunt; and Richard Parker, of the mate's party; besides Augustus and myself.

July 6th. The gale lasted all this day, blowing in heavy squalls, accompanied with rain. The brig took in a good deal of water through her seams, and one of the pumps was kept continually going, Augustus being forced to take his turn. Just at twilight a large ship passed close by us, without having been discovered until within hail. This ship was supposed to be the one for which the mutineers were on the look-out. The mate hailed her, but the reply was drowned in the roaring of the gale. At eleven, a sea was shipped amid-ships, which tore away a great portion of the larboard bulwarks, and did some other slight damage. Towards morning the weather moderated, and at sunrise there was very little wind.

July 7th. There was a heavy swell running all this day, during which the brig, being light, rolled excessively, and many articles broke loose in the hold, as I could hear distinctly from my hiding place. I suffered a great deal from sea-sickness. Peters had a long conversation this day with Augustus, and told him that two of his gang, Greely and Allen, had gone over to the mate, and were resolved to turn pirates. He put several questions to Augustus which he did not then exactly understand. During a part of this evening the leak gained upon the vessel; and little could be done to remedy it, as it was occasioned by the brig's straining, and taking in the water through her seams. A sail was thrummed, and got under the bows, which aided us in some measure, so that we began to gain upon the leak.

July 8th. A light breeze sprung up at sunrise from the eastward, when the mate headed the brig to the southwest, with the intention of making some of the West India Islands, in pursuance of his piratical designs. No opposition was made by Peters or the cook—at least none in the hearing of Augustus. All idea of taking the vessel from the Cape Verds was abandoned. The

leak was now easily kept under by one pump going every three quarters of an hour. The sail was drawn from beneath the bows. Spoke two small schooners during the day.

July 9th. Fine weather. All hands employed in repairing bulwarks. Peters had again a long conversation with Augustus, and spoke more plainly than he had done heretofore. He said nothing should induce him to come into the mate's views, and even hinted his intention of taking the brig out of his hands. He asked my friend if he could depend upon his aid in such case, to which Augustus said, 'Yes,' without hesitation. Peters then said he would sound the others of his party upon the subject, and went away. During the remainder of the day Augustus had no opportunity of speaking with him privately.

CHAPTER VII

JULY 10. Spoke a brig from Rio, bound to Norfolk. Weather hazy, with a light baffling wind from the eastward. To-day Hartman Rogers died, having been attacked on the eighth with spasms after drinking a glass of grog. This man was of the cook's party, and one upon whom Peters placed his main reliance. He told Augustus that he believed the mate had poisoned him, and that he expected, if he did not be on the look-out, his own turn would come shortly. There were now only himself, Jones, and the cook belonging to his own gang; on the other side there were five.* He had spoken to Jones about taking the command from the mate; but, the project having been coolly received, he had been deterred from pressing the matter any further, or from saying anything to the cook. It was well, as it happened, that he was so prudent, for in the afternoon the cook expressed his determination of siding with the mate, and went over formally to that party; while Jones took an opportunity of quarrelling with Peters, and hinted that he would let the mate know of the plan in agitation. There was now, evidently, no time to be lost, and Peters expressed his determination of attempting to take the vessel at all hazards, pro-

vided Augustus would lend him his aid. My friend at once assured him of his willingness to enter into any plan for that purpose, and, thinking the opportunity a favorable one, made known the fact of my being on board. At this the hybrid was not more astonished than delighted, as he had no reliance whatever upon Jones, whom he already considered as belonging to the party of the mate. They went below immediately, when Augustus called to me by name, and Peters and myself were soon made acquainted. It was agreed that we should attempt to retake the vessel upon the first good opportunity, leaving Jones altogether out of our councils. In the event of success, we were to run the brig into the first port that offered, and deliver her up. The desertion of his party had frustrated Peters's design of going into the Pacific; an adventure which could not be accomplished without a crew, and he depended upon either getting acquitted upon trial, on the score of insanity (which he solemnly averred had actuated him in lending his aid to the mutiny) or upon obtaining a pardon, if found guilty, through the representations of Augustus and myself. Our deliberations were interrupted for the present by the cry of, 'All hands take in sail,' and Peters and Augustus ran up on deck.

As usual, the crew were nearly all drunk; and, before sail could be properly taken in, a violent squall laid the brig on her beam-ends. By keeping her away, however, she righted, having shipped a good deal of water. Scarcely was everything secure, when another squall took the vessel, and immediately afterward another—no damage being done. There was every appearance of a gale of wind, which, indeed, shortly came on, with great fury, from the northward and westward. All was made as snug as possible, and we laid to, as usual, under a close-reefed foresail. As night drew on, the wind increased in violence, with a remarkably heavy sea. Peters now came into the forecabin with Augustus, and we resumed our deliberations.

We agreed that no opportunity could be more favorable than the present for carrying our design into effect, as an attempt at such a moment would never be anticipated. As the brig was snugly laid to, there would be no necessity of manœuvring her until good weather, when, if we succeeded in our attempt, we might liberate one, or perhaps two of the men,

to aid us in taking her into port. The main difficulty was the great disproportion in our forces. There were only three of us, and in the cabin there were nine. All the arms on board, too, were in their possession, with the exception of a pair of small pistols which Peters had concealed about his person, and the large seaman's knife which he always wore in the waistband of his pantaloons. From certain indications, too,—such, for example, as there being no such thing as an axe or a handspike lying in their customary places—we began to fear that the mate had his suspicions, at least in regard to Peters, and that he would let slip no opportunity of getting rid of him. It was clear, indeed, that what we should determine to do could not be done too soon. Still the odds were too much against us to allow of our proceeding without the greatest caution.

Peters proposed that he should go up on deck and enter into conversation with the watch (Allen), when he would be able to throw him into the sea without trouble, and without making any disturbance, by seizing a good opportunity; that Augustus and myself should then come up, and endeavor to provide ourselves with some kind of weapons from the deck; and that we should then make a rush together, and secure the companion-way before any opposition could be offered. I objected to this, because I could not believe that the mate (who was a cunning fellow in all matters which did not affect his superstitious prejudices) would suffer himself to be so easily entrapped. The very fact of there being a watch on deck at all was sufficient proof that he was upon the alert; it not being usual, except in vessels where discipline is most rigidly enforced, to station a watch on deck when a vessel is lying to in a gale of wind. As I address myself principally, if not altogether, to persons who have never been to sea, it may be as well to state the exact condition of a vessel under such circumstances. Lying to, or, in sea parlance, 'laying to,' is a measure resorted to for various purposes, and effected in various manners.* In moderate weather, it is frequently done with a view of merely bringing the vessel to a stand-still, to wait for another vessel, or any similar object. If the vessel which lies to is under full sail the manœuvre is usually accomplished by throwing round some portion of her sails, so as to let the wind take them aback, when

she becomes stationary. But we are now speaking of lying to in a gale of wind. This is done when the wind is ahead and too violent to admit of carrying sail without danger of capsizing; and sometimes even when the wind is fair, but the sea too heavy for the vessel to be put before it. If a vessel be suffered to scud before the wind in a very heavy sea, much damage is usually done her by the shipping of water over her stern, and sometimes by the violent plunges she makes forward. This manœuvre, then, is seldom resorted to in such case, unless through necessity. When the vessel is in a leaky condition, she is often put before the wind even in the heaviest seas; for, when lying to, her seams are sure to be greatly opened by her violent straining, and it is not so much the case when scudding. Often, too, it becomes necessary to scud a vessel, either when the blast is so exceedingly furious as to tear in pieces the sail which is employed with a view of bringing her head to the wind, or when, through the false modelling of the frame or other causes, this main object cannot be effected.

Vessels in a gale of wind are laid to in different manners, according to their peculiar construction. Some lie to best under a foresail, and this, I believe, is the sail most usually employed. Large square-rigged vessels have sails for the express purpose, called storm-staysails. But the jib is occasionally employed by itself; sometimes the jib and foresail, or a double-reefed foresail, and not unfrequently the aftersails, are made use of. Foretopsails are very often found to answer the purpose better than any other species of sail. The 'Grampus' was generally laid to under a close-reefed foresail.

When a vessel is to be laid to, her head is brought up to the wind just so nearly as to fill the sail under which she lies, when hauled flat aft, that is, when brought diagonally across the vessel. This being done, the bows point within a few degrees of the direction from which the wind issues, and the windward bow of course receives the shock of the waves. In this situation a good vessel will ride out a very heavy gale of wind without shipping a drop of water, and without any further attention being requisite on the part of the crew. The helm is usually lashed down, but this is altogether unnecessary (except on account of the noise it makes when loose), for the rudder has no effect upon

the vessel when lying to. Indeed, the helm had far better be left loose than lashed very fast, for the rudder is apt to be torn off by heavy seas if there be no room for the helm to play. As long as the sail holds, a well-modelled vessel will maintain her situation, and ride every sea, as if instinct with life and reason. If the violence of the wind, however, should tear the sail into pieces (a feat which it requires a perfect hurricane to accomplish under ordinary circumstances) there is then imminent danger. The vessel falls off from the wind, and, coming broadside to the sea, is completely at its mercy: the only resource in this case is to put her quickly before the wind, letting her scud until some other sail can be set. Some vessels will lie to under no sail whatever, but such are not to be trusted at sea.

But to return from this digression. It had never been customary with the mate to have any watch on deck when lying to in a gale of wind, and the fact that he had now one, coupled with the circumstance of the missing axes and handspikes, fully convinced us that the crew were too well on the watch to be taken by surprise in the manner Peters had suggested. Something, however, was to be done, and that with as little delay as practicable, for there could be no doubt that, a suspicion having been once entertained against Peters, he would be sacrificed upon the earliest occasion, and one would certainly be either found or made upon the breaking of the gale.

Augustus now suggested that if Peters could contrive to remove, under any pretext, the piece of chain-cable which lay over the trap in the state-room, we might possibly be able to come upon them unawares by means of the hold; but a little reflection convinced us that the vessel rolled and pitched too violently for any attempt of that nature.

By good fortune I at length hit upon the idea of working upon the superstitious terrors and guilty conscience of the mate. It will be remembered that one of the crew, Hartman Rogers, had died during the morning, having been attacked two days before with spasms after drinking some spirits and water. Peters had expressed to us his opinion that this man had been poisoned by the mate, and for this belief he had reasons, so he said, which were incontrovertible, but which he could not be prevailed upon to explain to us—this wayward refusal

being only in keeping with other points of his singular character. But, whether or not he had any better grounds for suspecting the mate than we had ourselves, we were easily led to fall in with his suspicion, and determined to act accordingly.

Rogers had died about eleven in the forenoon, in violent convulsions; and the corpse presented in a few minutes after death one of the most horrid and loathsome spectacles I ever remember to have seen.* The stomach was swollen immensely, like that of a man who has been drowned and lain under water for many weeks. The hands were in the same condition, while the face was shrunken, shrivelled, and of a chalky whiteness, except where relieved by two or three glaring red splotches, like those occasioned by the erysipelas;* one of the splotches extended diagonally across the face, completely covering up an eye as if with a band of red velvet. In this disgusting condition the body had been brought up from the cabin at noon to be thrown overboard, when the mate getting a glimpse of it (for he now saw it for the first time), and being either touched with remorse for his crime or struck with terror at so horrible a sight, ordered the men to sew the body up in its hammock, and allow it the usual rites of sea-burial. Having given these directions, he went below, as if to avoid any further sight of his victim. While preparations were making to obey his orders, the gale came on with great fury, and the design was abandoned for the present. The corpse, left to itself, was washed into the larboard scuppers, where it still lay at the time of which I speak, floundering about with the furious lurches of the brig.

Having arranged our plan, we set about putting it in execution as speedily as possible. Peters went upon deck and, as he had anticipated, was immediately accosted by Allen, who appeared to be stationed more as a watch upon the fore-castle than for any other purpose. The fate of this villain, however, was speedily and silently decided; for Peters, approaching him in a careless manner, as if about to address him, seized him by the throat and, before he could utter a single cry, tossed him over the bulwarks. He then called to us, and we came up. Our first precaution was to look about for something with which to arm ourselves, and in doing this we had to proceed with great care, for it was impossible to stand on deck an instant without

holding fast, and violent seas broke over the vessel at every plunge forward. It was indispensable, too, that we should be quick in our operations, for every minute we expected the mate to be up to set the pumps going, as it was evident the brig must be taking in water very fast. After searching about for some time, we could find nothing more fit for our purpose than the two pump-handles, one of which Augustus took, and I the other. Having secured these, we stripped off the shirt of the corpse and dropped the body overboard. Peters and myself then went below, leaving Augustus to watch upon deck, where he took his station just where Allen had been placed, and with his back to the cabin companion-way, so that, if any one of the mate's gang should come up, he might suppose it was the watch.

As soon as I got below I commenced disguising myself so as to represent the corpse of Rogers. The shirt which we had taken from the body aided us very much, for it was of singular form and character, and easily recognizable—a kind of smock, which the deceased wore over his other clothing. It was a blue stockinet, with large white stripes running across. Having put this on, I proceeded to equip myself with a false stomach, in imitation of the horrible deformity of the swollen corpse. This was soon effected by means of stuffing with some bedclothes. I then gave the same appearance to my hands by drawing on a pair of white woollen mittens, and filling them in with any kind of rags that offered themselves. Peters then arranged my face, first rubbing it well over with white chalk, and afterward splotching it with blood, which he took from a cut in his finger. The streak across the eye was not forgotten, and presented a most shocking appearance.

CHAPTER VIII

As I viewed myself in a fragment of looking-glass which hung up in the cabin, and by the dim light of a kind of battle-lantern, I was so impressed with a sense of vague awe at my appearance, and at the recollection of the terrific reality which I was thus

representing, that I was seized with a violent tremor, and could scarcely summon resolution to go on with my part. It was necessary, however, to act with decision, and Peters and myself went upon deck.

We there found everything safe, and, keeping close to the bulwarks, the three of us crept to the cabin companion-way. It was only partially closed, precautions having been taken to prevent its being suddenly pushed to from without, by means of placing billets of wood on the upper step so as to interfere with the shutting. We found no difficulty in getting a full view of the interior of the cabin through the cracks where the hinges were placed. It now proved to have been very fortunate for us that we had not attempted to take them by surprise, for they were evidently on the alert. Only one was asleep, and he lying just at the foot of the companion-ladder, with a musket by his side. The rest were seated on several mattresses, which had been taken from the berths and thrown on the floor. They were engaged in earnest conversation; and although they had been carousing, as appeared from two empty jugs, with some tin tumblers which lay about, they were not as much intoxicated as usual. All had knives, one or two of them pistols, and a great many muskets were lying in a berth close at hand.

We listened to their conversation for some time before we could make up our minds how to act, having as yet resolved on nothing determinate, except that we would attempt to paralyze their exertions, when we should attack them, by means of the apparition of Rogers. They were discussing their piratical plans, in which all we could hear distinctly was, that they would unite with the crew of a schooner 'Hornet,' and, if possible, get the schooner herself into their possession preparatory to some attempt on a large scale, the particulars of which could not be made out by either of us.

One of the men spoke of Peters, when the mate replied to him in a low voice which could not be distinguished, and afterward added more loudly, that 'he could not understand his being so much forward with the captain's brat in the fore-castle, and he thought the sooner both of them were overboard the better.' To this no answer was made, but we could easily per-

ceive that the hint was well received by the whole party, and more particularly by Jones. At this period I was excessively agitated, the more so as I could see that neither Augustus nor Peters could determine how to act. I made up my mind, however, to sell my life as dearly as possible, and not to suffer myself to be overcome by any feelings of trepidation.

The tremendous noise made by the roaring of the wind in the rigging, and the washing of the sea over the deck, prevented us from hearing what was said, except during momentary lulls. In one of these, we all distinctly heard the mate tell one of the men to 'go forward, and order the d—d lubbers to come into the cabin, where he could have an eye upon them, for he wanted no such secret doings on board the brig.' It was well for us that the pitching of the vessel at this moment was so violent as to prevent this order from being carried into instant execution. The cook got up from his mattress to go for us, when a tremendous lurch, which I thought would carry away the masts, threw him headlong against one of the larboard state-room doors, bursting it open, and creating a good deal of other confusion. Luckily, neither of our party was thrown from his position, and we had time to make a precipitate retreat to the forecabin, and arrange a hurried plan of action before the messenger made his appearance, or rather before he put his head out of the companion-hatch, for he did not come on deck. From this station he could not notice the absence of Allen, and he accordingly bawled out, as if to him, repeating the orders of the mate. Peters cried out 'Ay, ay,' in a disguised voice, and the cook immediately went below, without entertaining a suspicion that all was not right.

My two companions now proceeded boldly aft and down into the cabin, Peters closing the door after him in the same manner he had found it. The mate received them with feigned cordiality, and told Augustus that, since he had behaved himself so well of late, he might take up his quarters in the cabin, and be one of them for the future. He then poured him out a tumbler half full of rum, and made him drink it. All this I saw and heard, for I followed my friends to the cabin as soon as the door was shut, and took up my old point of observation. I

had brought with me the two pump-handles, one of which I secured near the companion-way, to be ready for use when required.

I now steadied myself as well as possible so as to have a good view of all that was passing within, and endeavored to nerve myself to the task of descending among the mutineers when Peters should make a signal to me, as agreed upon. Presently he contrived to turn the conversation upon the bloody deeds of the mutiny, and, by degrees, led the men to talk of the thousand superstitions which are so universally current among seamen. I could not make out all that was said, but I could plainly see the effects of the conversation in the countenances of those present. The mate was evidently much agitated, and presently, when some one mentioned the terrific appearance of Rogers's corpse, I thought he was upon the point of swooning. Peters now asked him if he did not think it would be better to have the body thrown overboard at once, as it was too horrible a sight to see it floundering about in the scuppers. At this the villain absolutely gasped for breath, and turned his head slowly round upon his companions, as if imploring some one to go up and perform the task. No one, however, stirred, and it was quite evident that the whole party were wound up to the highest pitch of nervous excitement. Peters now made me the signal. I immediately threw open the door of the companion-way, and, descending, without uttering a syllable, stood erect in the midst of the party.

The intense effect produced by this sudden apparition is not at all to be wondered at when the various circumstances are taken into consideration. Usually, in cases of a similar nature, there is left in the mind of the spectator some glimmering of doubt as to the reality of the vision before his eyes; a degree of hope, however feeble, that he is the victim of chicanery, and that the apparition is not actually a visitant from the world of shadows. It is not too much to say that such remnants of doubt have been at the bottom of almost every such visitation, and that the appalling horror which has sometimes been brought about, is to be attributed, even in the cases most in point, and where most suffering has been experienced, more to a kind of anticipative horror, lest the apparition *might possibly be real*,

than to an unwavering belief in its reality. But, in the present instance, it will be seen immediately, that in the minds of the mutineers there was not even the shadow of a basis upon which to rest a doubt that the apparition of Rogers was indeed a revivification of his disgusting corpse, or at least its spiritual image. The isolated situation of the brig, with its entire inaccessibility on account of the gale, confined the apparently possible means of deception within such narrow and definite limits that they must have thought themselves enabled to survey them all at a glance. They had now been at sea twenty-four days, without holding more than a speaking communication with any vessel whatever. The whole of the crew, too—at least all whom they had the most remote reason for suspecting to be on board—were assembled in the cabin, with the exception of Allen, the watch; and his gigantic stature (he was six feet six inches high) was too familiar in their eyes to permit the notion that he was the apparition before them to enter their minds even for an instant. Add to these considerations the awe-inspiring nature of the tempest, and that of the conversation brought about by Peters; the deep impression which the loathsomeness of the actual corpse had made in the morning upon the imaginations of the men; the excellence of the imitation in my person, and the uncertain and wavering light in which they beheld me, as the glare of the cabin lantern, swinging violently to and fro, fell dubiously and fitfully upon my figure, and there will be no reason to wonder that the deception had even more than the entire effect which we had anticipated. The mate sprang up from the mattress on which he was lying, and, without uttering a syllable, fell back, stone dead, upon the cabin floor, and was hurled to the leeward like a log by a heavy roll of the brig. Of the remaining seven, there were but three who had at first any degree of presence of mind. The four others sat for some time rooted apparently to the floor—the most pitiable objects of horror and utter despair my eyes ever encountered. The only opposition we experienced at all was from the cook, John Hunt, and Richard Parker; but they made but a feeble and irresolute defence. The two former were shot instantly by Peters, and I felled Parker with a blow on the head from the pump-handle which I had brought with me. In the mean time,

Augustus seized one of the muskets lying on the floor, and shot another mutineer (—Wilson) through the breast. There were now but three remaining; but by this time they had become aroused from their lethargy, and perhaps began to see that a deception had been practised upon them, for they fought with great resolution and fury, and, but for the immense muscular strength of Peters, might have ultimately got the better of us. These three men were—Jones,—Greely, and Absalom Hicks. Jones had thrown Augustus on the floor, stabbed him in several places along the right arm,* and would no doubt have soon despatched him (as neither Peters nor myself could immediately get rid of our own antagonists) had it not been for the timely aid of a friend, upon whose assistance we surely had never depended. This friend was no other than Tiger. With a low growl, he bounded into the cabin, at a most critical moment for Augustus, and, throwing himself upon Jones, pinned him to the floor in an instant. My friend, however, was now too much injured to render us any aid whatever, and I was so encumbered with my disguise that I could do but little. The dog would not leave his hold upon the throat of Jones; Peters, nevertheless, was far more than a match for the two men who remained, and would, no doubt, have despatched them sooner, had it not been for the narrow space in which he had to act, and the tremendous lurches of the vessel. Presently he was enabled to get hold of a heavy stool, several of which lay about the floor. With this he beat out the brains of Greely as he was in the act of discharging a musket at me, and immediately afterward, a roll of the brig throwing him in contact with Hicks, he seized him by the throat and, by dint of sheer strength, strangled him instantaneously. Thus, in far less time than I have taken to tell it, we found ourselves masters of the brig.

The only person of our opponents who was left alive was Richard Parker. This man, it will be remembered, I had knocked down with a blow from the pump-handle at the commencement of the attack. He now lay motionless by the door of the shattered state-room; but, upon Peters touching him with his foot, he spoke, and entreated for mercy. His head was only slightly cut, and otherwise he had received no injury, having

been merely stunned by the blow. He now got up, and, for the present, we secured his hands behind his back. The dog was still growling over Jones; but, upon examination, we found him completely dead, the blood issuing in a stream from a deep wound in the throat, inflicted, no doubt, by the sharp teeth of the animal.

It was now about one o'clock in the morning, and the wind was still blowing tremendously. The brig evidently labored much more than usual, and it became absolutely necessary that something should be done with a view of easing her in some measure. At almost every roll to leeward she shipped a sea, several of which came partially down into the cabin during our scuffle, the hatchway having been left open by myself when I descended. The entire range of bulwarks to larboard had been swept away, as well as the caboose, together with the jollyboat from the counter. The creaking and working of the mainmast, too, gave indication that it was nearly sprung. To make room for more stowage in the after hold, the heel of this mast had been stepped between decks (a very reprehensible practice, occasionally resorted to by ignorant ship-builders), so that it was in imminent danger of working from its step. But, to crown all our difficulties, we plumbed the well, and found no less than seven feet water.

Leaving the bodies of the crew lying in the cabin, we got to work immediately at the pumps; Parker, of course, being set at liberty to assist us in the labor. Augustus's arm was bound up as well as we could effect it, and he did what he could, but that was not much. However, we found that we could just manage to keep the leak from gaining upon us by having one pump constantly going. As there were only four of us, this was severe labor; but we endeavored to keep up our spirits, and looked anxiously for daybreak, when we hoped to lighten the brig by cutting away the mainmast.

In this manner we passed a night of terrible anxiety and fatigue, and, when the day at length broke, the gale had neither abated in the least, nor were there any signs of its abating. We now dragged the bodies on deck and threw them overboard. Our next care was to get rid of the mainmast. The necessary preparations having been made, Peters cut away at the mast

(having found axes in the cabin) while the rest of us stood by the stays and lanyards. As the brig gave a tremendous lee-lurch, the word was given to cut away the weather-lanyards, which being done, the whole mass of wood and rigging plunged into the sea, clear of the brig, and without doing any material injury. We now found that the vessel did not labor quite as much as before, but our situation was still exceedingly precarious, and, in spite of the utmost exertions, we could not gain upon the leak without the aid of both pumps. The little assistance which Augustus could render us was not really of any importance. To add to our distress, a heavy sea, striking the brig to windward, threw her off several points from the wind, and, before she could regain her position, another broke completely over her, and hurled her full upon her beam-ends. The ballast now shifted in a mass to leeward (the stowage had been knocking about perfectly at random for some time) and for a few moments we thought nothing could save us from capsizing. Presently, however, we partially righted; but, the ballast still retaining its place to larboard, we lay so much along that it was useless to think of working the pumps, which indeed we could not have done much longer in any case, as our hands were entirely raw with the excessive labor we had undergone, and were bleeding in the most horrible manner.

Contrary to Parker's advice, we now proceeded to cut away the foremast, and at length accomplished it after much difficulty, owing to the position in which we lay. In going overboard the wreck took with it the bowsprit, and left us a complete hulk.

So far we had had reason to rejoice in the escape of our longboat, which had received no damage from any of the huge seas which had come on board. But we had not long to congratulate ourselves; for the foremast having gone, and, of course, the foresail with it, by which the brig had been steadied, every sea now made a complete breach over us, and in five minutes our deck was swept from stem to stern, the longboat and starboard bulwarks torn off, and even the windlass shattered into fragments. It was, indeed, hardly possible for us to be in a more pitiable condition.

At noon there seemed to be some slight appearance of the gale's abating, but in this we were sadly disappointed, for it

only lulled for a few minutes to blow with redoubled fury. About four in the afternoon it was utterly impossible to stand up against the violence of the blast; and, as the night closed in upon us, I had not a shadow of hope that the vessel would hold together until morning.

By midnight we had settled very deep in the water, which was now up to the orlop deck. The rudder went soon afterward, the sea which tore it away lifting the after portion of the brig entirely from the water, against which she thumped in her descent with such a concussion as would be occasioned by going ashore. We had all calculated that the rudder would hold its own to the last, as it was unusually strong, being rigged as I have never seen one rigged either before or since. Down its main timber there ran a succession of stout iron hooks, and others in the same manner down the stern-post. Through these hooks there extended a very thick wrought-iron rod, the rudder being thus held to the stern-post, and swinging freely on the rod. The tremendous force of the sea which tore it off may be estimated by the fact that the hooks in the stern-post, which ran entirely through it, being clinched on the inside, were drawn every one of them completely out of the solid wood.

We had scarcely time to draw breath after the violence of this shock, when one of the most tremendous waves I had then ever known broke right on board of us, sweeping the companion-way clear off, bursting in the hatchways, and filling every inch of the vessel with water.

CHAPTER IX

LUCKILY, just before night, all four of us had lashed ourselves firmly to the fragments of the windlass, lying in this manner as flat upon the deck as possible. This precaution alone saved us from destruction. As it was, we were all more or less stunned by the immense weight of water which tumbled upon us, and which did not roll from above us until we were nearly exhausted. As soon as I could recover breath, I called aloud to my companions. Augustus alone replied, saying, 'It is all over with

us, and may God have mercy upon our souls.' By-and-by both the others were enabled to speak, when they exhorted us to take courage, as there was still hope; it being impossible, from the nature of the cargo, that the brig could go down, and there being every chance that the gale would blow over by the morning. These words inspired me with new life; for, strange as it may seem, although it was obvious that a vessel with a cargo of empty oil-casks would not sink, I had been hitherto so confused in mind as to have overlooked this consideration altogether; and the danger which I had for some time regarded as the most imminent was that of foundering. As hope revived within me, I made use of every opportunity to strengthen the lashings which held me to the remains of the windlass, and in this occupation I soon discovered that my companions were also busy. The night was as dark as it could possibly be, and the horrible shrieking din and confusion which surrounded us it is useless to attempt describing. Our deck lay level with the sea, or rather we were encircled with a towering ridge of foam, a portion of which swept over us every instant. It is not too much to say that our heads were not fairly out of water more than one second in three. Although we lay close together, no one of us could see the other, or, indeed, any portion of the brig itself, upon which we were so tempestuously hurled about. At intervals we called one to the other, thus endeavoring to keep alive hope, and render consolation and encouragement to such of us as stood most in need of it. The feeble condition of Augustus made him an object of solicitude with us all; and as, from the lacerated condition of his right arm, it must have been impossible for him to secure his lashings with any degree of firmness, we were in momentary expectation of finding that he had gone overboard—yet to render him aid was a thing altogether out of the question. Fortunately, his station was more secure than that of any of the rest of us; for the upper part of his body lying just beneath a portion of the shattered windlass, the seas, as they tumbled in upon him, were greatly broken in their violence. In any other situation than this (into which he had been accidentally thrown after having lashed himself in a very exposed spot) he must inevitably have perished before morning. Owing to the brig's lying so much along, we were all less liable

to be washed off than otherwise would have been the case. The heel, as I have before stated, was to larboard, about one half of the deck being constantly under water. The seas, therefore, which struck us to starboard were much broken by the vessel's side, only reaching us in fragments as we lay flat on our faces; while those which came from larboard, being what are called back-water seas, and obtaining little hold upon us on account of our posture, had not sufficient force to drag us from our fastenings.

In this frightful situation we lay until the day broke so as to show us more fully the horrors which surrounded us. The brig was a mere log, rolling about at the mercy of every wave; the gale was upon the increase, if anything, blowing indeed a complete hurricane, and there appeared to us no earthly prospect of deliverance. For several hours we held on in silence, expecting every moment that our lashings would either give way, that the remains of the windlass would go by the board, or that some of the huge seas, which roared in every direction around us and above us, would drive the hulk so far beneath the water that we should be drowned before it could regain the surface. By the mercy of God, however, we were preserved from these imminent dangers, and about midday were cheered by the light of the blessed sun. Shortly afterward we could perceive a sensible diminution in the force of the wind, when, now for the first time since the latter part of the evening before, Augustus spoke, asking Peters, who lay closest to him, if he thought there was any possibility of our being saved. As no reply was at first made to this question, we all concluded that the hybrid had been drowned where he lay; but presently, to our great joy, he spoke, although very feebly, saying that he was in great pain, being so cut by the tightness of his lashings across the stomach that he must either find means of loosening them or perish, as it was impossible that he could endure his misery much longer. This occasioned us great distress, as it was altogether useless to think of aiding him in any manner while the sea continued washing over us as it did. We exhorted him to bear his sufferings with fortitude, and promised to seize the first opportunity which should offer itself to relieve him. He replied that it would soon be too late; that it would be all over

with him before we could help him; and then, after moaning for some minutes, lay silent, when we concluded that he had perished.

As the evening drew on, the sea had fallen so much that scarcely more than one wave broke over the hulk from windward in the course of five minutes, and the wind had abated a great deal, although still blowing a severe gale. I had not heard any of my companions speak for hours, and now called to Augustus. He replied, although very feebly, so that I could not distinguish what he said. I then spoke to Peters and to Parker, neither of whom returned any answer.

Shortly after this period I fell into a state of partial insensibility, during which the most pleasing images floated in my imagination; such as green trees, waving meadows of ripe grain, processions of dancing girls, troops of cavalry, and other fantasies. I now remember that, in all which passed before my mind's eye, *motion* was a predominant idea. Thus, I never fancied any stationary object, such as a house, a mountain, or anything of that kind; but windmills, ships, large birds, balloons, people on horseback, carriages driving furiously, and similar moving objects, presented themselves in endless succession. When I recovered from this state, the sun was, as near as I could guess, an hour high. I had the greatest difficulty in bringing to recollection the various circumstances connected with my situation, and for some time remained firmly convinced that I was still in the hold of the brig, near the box, and that the body of Parker was that of Tiger.

When I at length completely came to my senses, I found that the wind blew no more than a moderate breeze, and that the sea was comparatively calm; so much so that it only washed over the brig amidships. My left arm had broken loose from its lashings, and was much cut about the elbow; my right was entirely benumbed, and the hand and wrist swollen prodigiously by the pressure of the rope, which had worked from the shoulder downward. I was also in great pain from another rope, which went about my waist and had been drawn to an insufferable degree of tightness. Looking round upon my companions, I saw that Peters still lived, although a thick line was pulled

so forcibly around his loins as to give him the appearance of being cut nearly in two; as I stirred, he made a feeble motion to me with his hand, pointing to the rope. Augustus gave no indication of life whatever, and was bent nearly double across a splinter of the windlass. Parker spoke to me when he saw me moving, and asked me if I had not sufficient strength to release him from his situation, saying that if I would summon up what spirits I could, and contrive to untie him, we might yet save our lives; but that otherwise we must all perish. I told him to take courage, and I would endeavor to free him. Feeling in my pantaloons' pocket, I got hold of my penknife, and, after several ineffectual attempts, at length succeeded in opening it. I then, with my left hand, managed to free my right from its fastenings, and afterward cut the other ropes which held me. Upon attempting, however, to move from my position, I found that my legs failed me altogether, and that I could not get up; neither could I move my right arm in any direction. Upon mentioning this to Parker, he advised me to lie quiet for a few minutes, holding on to the windlass with my left hand, so as to allow time for the blood to circulate. Doing this, the numbness presently began to die away, so that I could move first one of my legs, and then the other; and, shortly afterward, I regained the partial use of my right arm. I now crawled with great caution towards Parker, without getting on my legs, and soon cut loose all the lashings about him, when, after a short delay, he also recovered the partial use of his limbs. We now lost no time in getting loose the rope from Peters. It had cut a deep gash through the waistband of his woollen pantaloons, and through two shirts, and made its way into his groin, from which the blood flowed out copiously as we removed the cordage. No sooner had we removed it, however, than he spoke, and seemed to experience instant relief, being able to move with much greater ease than either Parker or myself; this was no doubt owing to the discharge of blood.

We had little hope that Augustus would recover, as he evinced no signs of life; but, upon getting to him, we discovered that he had merely swooned from loss of blood, the bandages we had placed around his wounded arm having been

torn off by the water; none of the ropes which held him to the windlass was drawn sufficiently tight to occasion his death. Having relieved him from the fastenings, and got him clear of the broken wood about the windlass, we secured him in a dry place to windward, with his head somewhat lower than his body, and all three of us busied ourselves in chafing his limbs. In about half an hour he came to himself, although it was not until the next morning that he gave signs of recognizing any of us, or had sufficient strength to speak. By the time we had thus got clear of our lashings it was quite dark, and it began to cloud up, so that we were again in the greatest agony lest it should come on to blow hard, in which event nothing could have saved us from perishing, exhausted as we were. By good fortune it continued very moderate during the night, the sea subsiding every minute, which gave us great hopes of ultimate preservation. A gentle breeze still blew from the N. W., but the weather was not at all cold. Augustus was lashed carefully to windward in such a manner as to prevent him from slipping overboard with the rolls of the vessel, as he was still too weak to hold on at all. For ourselves there was no such necessity. We sat close together, supporting each other with the aid of the broken ropes about the windlass, and devising methods of escape from our frightful situation. We derived much comfort from taking off our clothes and wringing the water from them. When we put them on after this, they felt remarkably warm and pleasant, and served to invigorate us in no little degree. We helped Augustus off with his, and wrung them for him, when he experienced the same comfort.

Our chief sufferings were now those of hunger and thirst, and, when we looked forward to the means of relief in this respect, our hearts sunk within us, and we were induced to regret that we had escaped the less dreadful perils of the sea. We endeavored, however, to console ourselves with the hope of being speedily picked up by some vessel, and encouraged each other to bear with fortitude the evils that might happen.

The morning of the fourteenth at length dawned, and the weather still continued clear and pleasant, with a steady but very light breeze from the N. W. The sea was now quite smooth, and as, from some cause which we could not determine, the

brig did not lie so much along as she had done before, the deck was comparatively dry, and we could move about with freedom. We had now been better than three entire days and nights without either food or drink, and it became absolutely necessary that we should make an attempt to get up something from below. As the brig was completely full of water, we went to this work despondingly, and with but little expectation of being able to obtain anything. We made a kind of drag by driving some nails which we broke out from the remains of the companion-hatch into two pieces of wood. Tying these across each other, and fastening them to the end of a rope, we threw them into the cabin, and dragged them to and fro, in the faint hope of being thus able to entangle some article which might be of use to us for food, or which might at least render us assistance in getting it. We spent the greater part of the morning in this labor without effect, fishing up nothing more than a few bed-clothes, which were readily caught by the nails. Indeed, our contrivance was so very clumsy, that any greater success was hardly to be anticipated.

We now tried the fore-castle, but equally in vain, and were upon the brink of despair, when Peters proposed that we should fasten a rope to his body, and let him make an attempt to get up something by diving into the cabin. This proposition we hailed with all the delight which reviving hope could inspire. He proceeded immediately to strip off his clothes with the exception of his pantaloons; and a strong rope was then carefully fastened around his middle, being brought up over his shoulders in such a manner that there was no possibility of its slipping. The undertaking was one of great difficulty and danger; for, as we could hardly expect to find much, if any, provision in the cabin itself, it was necessary that the diver, after letting himself down, should make a turn to the right, and proceed under water a distance of ten or twelve feet, in a narrow passage, to the store-room, and return, without drawing breath.

Everything being ready, Peters now descended into the cabin, going down the companion-ladder until the water reached his chin. He then plunged in, head first, turning to the right as he plunged, and endeavoring to make his way to the

store-room. In this first attempt, however, he was altogether unsuccessful. In less than a half a minute after his going down we felt the rope jerked violently (the signal we had agreed upon when he desired to be drawn up). We accordingly drew him up instantly, but so incautiously as to bruise him badly against the ladder. He had brought nothing with him, and had been unable to penetrate more than a very little way into the passage, owing to the constant exertions he found it necessary to make in order to keep himself from floating up against the deck. Upon getting out he was very much exhausted, and had to rest full fifteen minutes before he could again venture to descend.

The second attempt met with even worse success; for he remained so long under water without giving the signal, that, becoming alarmed for his safety, we drew him out without it, and found that he was almost at the last gasp, having, as he said, repeatedly jerked at the rope without our feeling it. This was probably owing to a portion of it having become entangled in the balustrade at the foot of the ladder. This balustrade was, indeed, so much in the way, that we determined to remove it, if possible, before proceeding with our design. As we had no means of getting it away except by main force, we all descended into the water as far as we could on the ladder, and giving a pull against it with our united strength, succeeded in breaking it down.

The third attempt was equally unsuccessful with the two first, and it now became evident that nothing could be done in this manner without the aid of some weight with which the diver might steady himself, and keep to the floor of the cabin while making his search. For a long time we looked about in vain for something which might answer this purpose; but at length, to our great joy, we discovered one of the weather-forechains so loose that we had not the least difficulty in wrenching it off. Having fastened this securely to one of his ankles, Peters now made his fourth descent into the cabin, and this time succeeded in making his way to the door of the steward's room. To his inexpressible grief, however, he found it locked, and was obliged to return without effecting an entrance, as, with the greatest exertion, he could remain under water not more, at

the utmost extent, than a single minute. Our affairs now looked gloomy indeed, and neither Augustus nor myself could refrain from bursting into tears, as we thought of the host of difficulties which encompassed us and the slight probability which existed of our finally making an escape. But this weakness was not of long duration. Throwing ourselves on our knees to God, we implored his aid in the many dangers which beset us; and arose with renewed hope and vigor to think what could yet be done by mortal means towards accomplishing our deliverance.

CHAPTER X

SHORTLY afterward an incident occurred which I am induced to look upon as more intensely productive of emotion, as far more replete with the extremes first of delight and then of horror, than even any of the thousand chances which afterward befell me in nine long years, crowded with events of the most startling, and, in many cases, of the most unconceived and unconceivable character.* We were lying on the deck near the companion-way, and debating the possibility of yet making our way into the store-room, when, looking towards Augustus, who lay fronting myself, I perceived that he had become all at once deadly pale, and that his lips were quivering in the most singular and unaccountable manner. Greatly alarmed, I spoke to him, but he made me no reply, and I was beginning to think that he was suddenly taken ill, when I took notice of his eyes, which were glaring apparently at some object behind me. I turned my head, and shall never forget the ecstatic joy which thrilled through every particle of my frame, when I perceived a large brig bearing down upon us, and not more than a couple of miles off. I sprung to my feet as if a musket bullet had suddenly struck me to the heart; and, stretching out my arms in the direction of the vessel, stood in this manner, motionless, and unable to articulate a syllable. Peters and Parker were equally affected, although in different ways. The former danced about the deck like a madman, uttering the most extravagant

rhodomontades, intermingled with howls and imprecations, while the latter burst into tears, and continued for many minutes weeping like a child.

The vessel in sight was a large hermaphrodite brig, of a Dutch build,* and painted black, with a tawdry gilt figurehead. She had evidently seen a good deal of rough weather, and, we supposed, had suffered much in the gale which had proved so disastrous to ourselves; for her foretopmast was gone, and some of her starboard bulwarks. When we first saw her, she was, as I have already said, about two miles off and to windward, bearing down upon us. The breeze was very gentle, and what astonished us chiefly was that she had no other sails set than her foresail and mainsail, with a flying jib;—of course she came down but slowly, and our impatience amounted nearly to frenzy. The awkward manner in which she steered, too, was remarked by all of us, even excited as we were. She yawed about so considerably that once or twice we thought it impossible she could see us, or imagined that, having seen us, and discovered no person on board, she was about to tack and make off in another direction. Upon each of these occasions we screamed and shouted at the top of our voices, when the stranger would appear to change for a moment her intention, and again hold on towards us—this singular conduct being repeated two or three times, so that at last we could think of no other manner of accounting for it than by supposing the helmsman to be in liquor.

No person was seen upon her decks until she arrived within about a quarter of a mile of us. We then saw three seamen, whom by their dress we took to be Hollanders. Two of these were lying on some old sails near the forecabin, and the third, who appeared to be looking at us with great curiosity, was leaning over the starboard bow near the bowsprit. This last was a stout and tall man, with a very dark skin. He seemed by his manner to be encouraging us to have patience, nodding to us in a cheerful although rather odd way, and smiling constantly, so as to display a set of the most brilliantly white teeth. As his vessel drew nearer, we saw a red flannel cap, which he had on, fall from his head into the water; but of this he took little or no notice, continuing his odd smiles and gesticulations. I relate

these things and circumstances minutely, and I relate them, it must be understood, precisely as they *appeared* to us.

The brig came on slowly, and now more steadily than before, and—I cannot speak calmly of this event—our hearts leaped up wildly within us, and we poured out our whole souls in shouts and thanksgiving to God for the complete, unexpected, and glorious deliverance that was so palpably at hand. Of a sudden, and all at once, there came wafted over the ocean from the strange vessel (which was now close upon us) a smell, a stench, such as the whole world has no name for—no conception of—hellish—utterly suffocating—insufferable, inconceivable. I gasped for breath and, turning to my companions, perceived that they were paler than marble. But we had now no time left for question or surmise; the brig was within fifty feet of us, and it seemed to be her intention to run under our counter, that we might board her without her putting out a boat. We rushed aft, when suddenly a wide yaw threw her off full five or six points from the course she had been running, and, as she passed under our stern at the distance of about twenty feet, we had a full view of her decks. Shall I ever forget the triple horror of that spectacle? Twenty-five or thirty human bodies, among whom were several females, lay scattered about between the counter and the galley in the last and most loathsome state of putrefaction.* We plainly saw that not a soul lived in that fated vessel! Yet we could not help shouting to the dead for help! Yes, long and loudly did we beg, in the agony of the moment, that those silent and disgusting images would stay for us, would not abandon us to become like them, would receive us among their goodly company! We were raving with horror and despair—*thoroughly mad through the anguish of our grievous disappointment.*

As our first loud yell of terror broke forth, it was replied to by something, from near the bowsprit of the stranger, so closely resembling the scream of a human voice that the nicest ear might have been startled and deceived. At this instant another sudden yaw brought the region of the fore-castle for a moment into view, and we beheld at once the origin of the sound. We saw the tall stout figure still leaning on the bulwark, and still nodding his head to and fro, but his face was now turned from

us so that we could not behold it. His arms were extended over the rail, and the palms of his hands fell outward. His knees were lodged upon a stout rope, tightly stretched, and reaching from the heel of the bowsprit to a cathead. On his back, from which a portion of the shirt had been torn, leaving it bare, there sat a huge sea-gull, busily gorging itself with the horrible flesh, its bill and talons deep buried, and its white plumage spattered all over with blood. As the brig moved further round so as to bring us close in view, the bird, with much apparent difficulty, drew out its crimsoned head, and, after eying us for a moment as if stupefied, arose lazily from the body upon which it had been feasting, and, flying directly above our deck, hovered there a while with a portion of clotted and liver-like substance in its beak. The horrid morsel dropped at length with a sullen splash immediately at the feet of Parker.* May God forgive me, but now, for the first time, there flashed through my mind a thought, a thought which I will not mention, and I felt myself making a step towards the ensanguined spot. I looked upward, and the eyes of Augustus met my own with a degree of intense and eager meaning which immediately brought me to my senses. I sprang forward quickly, and, with a deep shudder, threw the frightful thing into the sea.

The body from which it had been taken, resting as it did upon the rope, had been easily swayed to and fro by the exertions of the carnivorous bird, and it was this motion which had at first impressed us with the belief of its being alive. As the gull relieved it of its weight, it swung round and fell partially over, so that the face was fully discovered. Never, surely, was any object so terribly full of awe! The eyes were gone, and the whole flesh around the mouth, leaving the teeth utterly naked. This, then, was the smile which had cheered us on to hope! this the—but I forbear. The brig, as I have already told, passed under our stern, and made its way slowly but steadily to leeward. With her and with her terrible crew went all our gay visions of deliverance and joy. Deliberately as she went by, we might possibly have found means of boarding her, had not our sudden disappointment, and the appalling nature of the discovery which accompanied it, laid entirely prostrate every active faculty of mind and body. We had seen and felt, but we could neither

think nor act, until, alas, too late. How much our intellects had been weakened by this incident may be estimated by the fact that, when the vessel had proceeded so far that we could perceive no more than the half of her hull, the proposition was seriously entertained of attempting to overtake her by swimming!

I have, since this period, vainly endeavored to obtain some clew to the hideous uncertainty which enveloped the fate of the stranger. Her build and general appearance, as I have before stated, led us to the belief that she was a Dutch trader, and the dresses of the crew also sustained this opinion. We might have easily seen the name upon her stern, and, indeed, taken other observations, which would have guided us in making out her character; but the intense excitement of the moment blinded us to everything of that nature. From the saffron-like hue of such of the corpses as were not entirely decayed, we concluded that the whole of her company had perished by the yellow fever, or some other virulent disease of the same fearful kind. If such were the case (and I know not what else to imagine), death, to judge from the positions of the bodies, must have come upon them in a manner awfully sudden and overwhelming, in a way totally distinct from that which generally characterizes even the most deadly pestilences with which mankind are acquainted.

It is possible, indeed, that poison, accidentally introduced into some of their sea-stores, may have brought about the disaster; or that the eating some unknown venomous species of fish, or other marine animal, or oceanic bird, might have induced it—but it is utterly useless to form conjectures where all is involved, and will no doubt remain forever involved, in the most appalling and unfathomable mystery.

CHAPTER XI

WE spent the remainder of the day in a condition of stupid lethargy, gazing after the retreating vessel until the darkness, hiding her from our sight, recalled us in some measure to our

senses. The pangs of hunger and thirst then returned, absorbing all other cares and considerations. Nothing, however, could be done until the morning, and, securing ourselves as well as possible, we endeavored to snatch a little repose. In this I succeeded beyond my expectation, sleeping until my companions, who had not been so fortunate, aroused me at daybreak to renew our attempts at getting up provision from the hull.

It was now a dead calm, with the sea as smooth as I have ever known it—the weather warm and pleasant. The brig was out of sight. We commenced our operations by wrenching off, with some trouble, another of the forechains; and having fastened both to Peters's feet, he again made an endeavor to reach the door of the store-room, thinking it possible that he might be able to force it open, provided he could get at it in sufficient time; and this he hoped to do, as the hulk lay much more steadily than before.

He succeeded very quickly in reaching the door, when, loosening one of the chains from his ankle, he made every exertion to force a passage with it, but in vain, the framework of the room being far stronger than was anticipated. He was quite exhausted with his long stay under water, and it became absolutely necessary that some other one of us should take his place. For this service Parker immediately volunteered; but, after making three ineffectual efforts, found that he could never even succeed in getting near the door. The condition of Augustus's wounded arm rendered it useless for him to attempt going down, as he would be unable to force the room open should he reach it, and it accordingly now devolved upon me to exert myself for our common deliverance.

Peters had left one of the chains in the passage, and I found, upon plunging in, that I had not sufficient ballast to keep me firmly down. I determined, therefore, to attempt no more, in my first effort, than merely to recover the other chain. In groping along the floor of the passage for this, I felt a hard substance, which I immediately grasped, not having time to ascertain what it was, but returning and ascending instantly to the surface. The prize proved to be a bottle, and our joy may be

conceived when I say that it was found to be full of port wine. Giving thanks to God for this timely and cheering assistance, we immediately drew the cork with my penknife, and, each taking a moderate sup, felt the most indescribable comfort from the warmth, strength, and spirits with which it inspired us. We then carefully recorked the bottle, and, by means of a handkerchief, swung it in such a manner that there was no possibility of its getting broken.

Having rested awhile after this fortunate discovery, I again descended, and now recovered the chain, with which I instantly came up. I then fastened it on and went down for the third time, when I became fully satisfied that no exertions whatever, in that situation, would enable me to force open the door of the store-room. I therefore returned in despair.

There seemed now to be no longer any room for hope, and I could perceive in the countenances of my companions that they had made up their minds to perish. The wine had evidently produced in them a species of delirium, which, perhaps, I had been prevented from feeling by the immersion I had undergone since drinking it. They talked incoherently, and about matters unconnected with our condition, Peters repeatedly asking me questions about Nantucket. Augustus, too, I remember, approached me with a serious air, and requested me to lend him a pocket-comb, as his hair was full of fish-scales, and he wished to get them out before going on shore. Parker appeared somewhat less affected, and urged me to dive at random into the cabin, and bring up any article which might come to hand. To this I consented, and, in the first attempt, after staying under a full minute, brought up a small leather trunk belonging to Captain Barnard. This was immediately opened in the faint hope that it might contain something to eat or drink. We found nothing, however, except a box of razors and two linen shirts. I now went down again, and returned without any success. As my head came above water I heard a crash on deck, and, upon getting up, saw that my companions had ungratefully taken advantage of my absence to drink the remainder of the wine, having let the bottle fall in the endeavor to replace it before I saw them. I remonstrated with them on the

heartlessness of their conduct, when Augustus burst into tears. The other two endeavored to laugh the matter off as a joke, but I hope never again to behold laughter of such a species; the distortion of countenance was absolutely frightful. Indeed, it was apparent that the stimulus, in the empty state of their stomachs, had taken instant and violent effect, and that they were all exceedingly intoxicated. With great difficulty I prevailed upon them to lie down, when they fell very soon into a heavy slumber, accompanied with loud stertorous breathing.

I now found myself, as it were, alone in the brig, and my reflections, to be sure, were of the most fearful and gloomy nature. No prospect offered itself to my view but a lingering death by famine, or, at the best, by being overwhelmed in the first gale which should spring up, for in our present exhausted condition we could have no hope of living through another.

The gnawing hunger which I now experienced was nearly insupportable, and I felt myself capable of going to any lengths in order to appease it. With my knife I cut off a small portion of the leather trunk, and endeavored to eat it, but found it utterly impossible to swallow a single morsel, although I fancied that some little alleviation of my suffering was obtained by chewing small pieces of it and spitting them out. Towards night, my companions awoke, one by one, each in an indescribable state of weakness and horror, brought on by the wine, whose fumes had now evaporated. They shook as if with a violent ague, and uttered the most lamentable cries for water. Their condition affected me in the most lively degree, at the same time causing me to rejoice in the fortunate train of circumstances which had prevented me from indulging in the wine and, consequently, from sharing their melancholy and most distressing sensations. Their conduct, however, gave me great uneasiness and alarm; for it was evident that, unless some favorable change took place, they could afford me no assistance in providing for our common safety. I had not yet abandoned all idea of being able to get up something from below; but the attempt could not possibly be resumed until some one of them was sufficiently master of himself to aid me by holding the end of the rope while I went down. Parker appeared to be somewhat more in possession of his senses than the others, and I endeavored,

by every means in my power, to arouse him. Thinking that a plunge in the sea-water might have a beneficial effect, I contrived to fasten the end of a rope around his body, and then, leading him to the companion-way (he remaining quite passive all the while), pushed him in, and immediately drew him out. I had good reason to congratulate myself upon having made this experiment; for he appeared much revived and invigorated, and, upon getting out, asked me, in a rational manner, why I had so served him. Having explained my object, he expressed himself indebted to me, and said that he felt greatly better from the immersion, afterward conversing sensibly upon our situation. We then resolved to treat Augustus and Peters in the same way, which we immediately did, when they both experienced much benefit from the shock. This idea of sudden immersion had been suggested to me by reading in some medical work the good effect of the shower-bath in a case where the patient was suffering from *mania a potu*.*

Finding that I could now trust my companions to hold the end of the rope, I again made three or four plunges into the cabin, although it was now quite dark, and a gentle but long swell from the northward rendered the hulk somewhat unsteady. In the course of these attempts I succeeded in bringing up two case-knives, a three-gallon jug, empty, and a blanket, but nothing which could serve us for food. I continued my efforts, after getting these articles, until I was completely exhausted, but brought up nothing else. During the night Parker and Peters occupied themselves by turns in the same manner; but nothing coming to hand, we now gave up this attempt in despair, concluding that we were exhausting ourselves in vain.

We passed the remainder of this night in a state of the most intense mental and bodily anguish that can possibly be imagined. The morning of the sixteenth at length dawned, and we looked eagerly around the horizon for relief, but to no purpose. The sea was still smooth, with only a long swell from the northward, as on yesterday. This was the sixth day since we had tasted either food or drink, with the exception of the bottle of port wine, and it was clear that we could hold out but a very little while longer unless something could be obtained. I never saw before, nor wish to see again, human beings so utterly

emaciated as Peters and Augustus. Had I met them on shore in their present condition I should not have had the slightest suspicion that I had ever beheld them. Their countenances were totally changed in character, so that I could not bring myself to believe them really the same individuals with whom I had been in company but a few days before. Parker, although sadly reduced, and so feeble that he could not raise his head from his bosom, was not so far gone as the other two. He suffered with great patience, making no complaint, and endeavoring to inspire us with hope in every manner he could devise. For myself, although at the commencement of the voyage I had been in bad health, and was at all times of a delicate constitution, I suffered less than any of us, being much less reduced in frame, and retaining my powers of mind in a surprising degree, while the rest were completely prostrated in intellect, and seemed to be brought to a species of second childhood, generally simpering in their expressions, with idiotic smiles, and uttering the most absurd platitudes. At intervals, however, they would appear to revive suddenly, as if inspired all at once with a consciousness of their condition, when they would spring upon their feet in a momentary flash of vigor, and speak for a short period of their prospects, in a manner altogether rational, although full of the most intense despair. It is possible, however, that my companions may have entertained the same opinion of their own condition as I did of mine, and that I may have unwittingly been guilty of the same extravagances and imbecilities as themselves;—this is a matter which cannot be determined.

About noon Parker declared that he saw land off the larboard quarter, and it was with the utmost difficulty I could restrain him from plunging into the sea with the view of swimming towards it. Peters and Augustus took little notice of what he said, being apparently wrapped up in moody contemplation. Upon looking in the direction pointed out, I could not perceive the faintest appearance of the shore; indeed, I was too well aware that we were far from any land to indulge in a hope of that nature. It was a long time, nevertheless, before I could convince Parker of his mistake. He then burst into a flood of

tears, weeping like a child, with loud cries and sobs, for two or three hours, when, becoming exhausted, he fell asleep.

Peters and Augustus now made several ineffectual efforts to swallow portions of the leather. I advised them to chew it and spit it out; but they were too excessively debilitated to be able to follow my advice. I continued to chew pieces of it at intervals, and found some relief from so doing; my chief distress was for water, and I was only prevented from taking a draught from the sea by remembering the horrible consequences which thus have resulted to others who were similarly situated with ourselves.

The day wore on in this manner, when I suddenly discovered a sail to the eastward, and on our larboard bow. She appeared to be a large ship, and was coming nearly athwart us, being probably twelve or fifteen miles distant. None of my companions had as yet discovered her, and I forbore to tell them of her for the present, lest we might again be disappointed of relief. At length, upon her getting nearer, I saw distinctly that she was heading *immediately for us, with her light sails filled*. I could now contain myself no longer, and pointed her out to my fellow-sufferers. They immediately sprang to their feet, again indulging in the most extravagant demonstrations of joy, weeping, laughing in an idiotic manner, jumping, stamping upon the deck, tearing their hair, and praying and cursing by turns. I was so affected by their conduct, as well as by what I now considered a sure prospect of deliverance, that I could not refrain from joining in with their madness, and gave way to the impulses of my gratitude and ecstasy by lying and rolling on the deck, clapping my hands, shouting, and other similar acts, until I was suddenly called to my recollection, and once more to the extreme of human misery and despair, by perceiving the ship all at once with her stern fully presented towards us, and steering in a direction nearly opposite to that in which I had at first perceived her.

It was some time before I could induce my poor companions to believe that this sad reverse in our prospects had actually taken place. They replied to all my assertions with a stare and a gesture implying that they were not to be deceived by such mis-

representations. The conduct of Augustus most sensibly affected me. In spite of all I could say or do to the contrary, he persisted in saying that the ship was rapidly nearing us, and in making preparations to go on board of her. Some seaweed floating by the brig, he maintained that it was the ship's boat, and endeavored to throw himself upon it, howling and shrieking in the most heart-rending manner, when I forcibly restrained him from thus casting himself into the sea.

Having become in some degree pacified, we continued to watch the ship until we finally lost sight of her, the weather becoming hazy, with a light breeze springing up. As soon as she was entirely gone, Parker turned suddenly towards me with an expression of countenance which made me shudder. There was about him an air of self-possession which I had not noticed in him until now, and before he opened his lips my heart told me what he would say. He proposed, in a few words, that one of us should die to preserve the existence of the others.

CHAPTER XII

I HAD, for some time past, dwelt upon the prospect of our being reduced to this last horrible extremity, and had secretly made up my mind to suffer death in any shape or under any circumstances rather than resort to such a course. Nor was this resolution in any degree weakened by the present intensity of hunger under which I labored. The proposition had not been heard by either Peters or Augustus. I therefore took Parker aside; and, mentally praying to God for power to dissuade him from the horrible purpose he entertained, I expostulated with him for a long time and in the most supplicating manner, begging him in the name of everything which he held sacred, and urging him by every species of argument which the extremity of the case suggested, to abandon the idea, and not to mention it to either of the other two.

He heard all I said without attempting to controvert any of my arguments, and I had begun to hope that he would be prevailed upon to do as I desired. But when I had ceased speaking,

he said that he knew very well all I had said was true, and that to resort to such a course was the most horrible alternative which could enter into the mind of man; but that he had now held out as long as human nature could be sustained; that it was unnecessary for all to perish, when, by the death of one, it was possible, and even probable, that the rest might be finally preserved; adding that I might save myself the trouble of trying to turn him from his purpose, his mind having been thoroughly made up on the subject even before the appearance of the ship, and that only her heaving in sight had prevented him from mentioning his intention at an earlier period.

I now begged him, if he would not be prevailed upon to abandon his design, at least to defer it for another day, when some vessel might come to our relief; again reiterating every argument I could devise, and which I thought likely to have influence with one of his rough nature. He said, in reply, that he had not spoken until the very last possible moment; that he could exist no longer without sustenance of some kind; and that therefore in another day his suggestion would be too late, as regarded himself at least.

Finding that he was not to be moved by anything I could say in a mild tone, I now assumed a different demeanor, and told him that he must be aware I had suffered less than any of us from our calamities; that my health and strength, consequently, were at that moment far better than his own, or than that either of Peters or Augustus; in short, that I was in a condition to have my own way by force if I found it necessary; and that, if he attempted in any manner to acquaint the others with his bloody and cannibal designs, I would not hesitate to throw *him into the sea*. Upon this he immediately seized me by the throat and, drawing a knife, made several ineffectual efforts to stab me in the stomach; an atrocity which his excessive debility alone prevented him from accomplishing. In the mean time, being roused to a high pitch of anger, I forced him to the vessel's side, with the full intention of throwing him overboard. He was saved from this fate, however, by the interference of Peters, who now approached and separated us, asking the cause of the disturbance. This Parker told before I could find means in any manner to prevent him.

The effect of his words was even more terrible than what I had anticipated. Both Augustus and Peters, who, it seems, had long secretly entertained the same fearful idea which Parker had been merely the first to broach, joined with him in his design, and insisted upon its immediately being carried into effect. I had calculated that one at least of the two former would be found still possessed of sufficient strength of mind to side with myself in resisting any attempt to execute so dreadful a purpose; and, with the aid of either one of them, I had no fear of being able to prevent its accomplishment. Being disappointed in this expectation, it became absolutely necessary that I should attend to my own safety, as a further resistance on my part might possibly be considered by men in their frightful condition a sufficient excuse for refusing me fair play in the tragedy that I knew would speedily be enacted.

I now told them I was willing to submit to the proposal, merely requesting a delay of about one hour, in order that the fog which had gathered around us might have an opportunity of lifting, when it was possible that the ship we had seen might be again in sight. After great difficulty I obtained from them a promise to wait thus long; and, as I had anticipated (a breeze rapidly coming in), the fog lifted before the hour had expired, when, no vessel appearing in sight, we prepared to draw lots.

It is with extreme reluctance that I dwell upon the appalling scene which ensued; a scene which, with its minutest details, no after events have been able to efface in the slightest degree from my memory, and whose stern recollection will embitter every future moment of my existence. Let me run over this portion of my narrative with as much haste as the nature of the events to be spoken of will permit. The only method we could devise for the terrific lottery, in which we were to take each a chance, was that of drawing straws. Small splinters of wood were made to answer our purpose, and it was agreed that I should be the holder. I retired to one end of the hulk, while my poor companions silently took up their station in the other with their backs turned towards me. The bitterest anxiety which I endured at any period of this fearful drama was while I occupied myself in the arrangement of the lots. There are few

conditions into which man can possibly fall where he will not feel a deep interest in the preservation of his existence; an interest momentarily increasing with the frailness of the tenure by which that existence may be held. But now that the silent, definite, and stern nature of the business in which I was engaged (so different from the tumultuous dangers of the storm or the gradually approaching horrors of famine) allowed me to reflect on the few chances I had of escaping the most appalling of deaths—a death for the most appalling of purposes—every particle of that energy which had so long buoyed me up departed like feathers before the wind, leaving me a helpless prey to the most abject and pitiable terror. I could not, at first, even summon up sufficient strength to tear and fit together the small splinters of wood, my fingers absolutely refusing their office, and my knees knocking violently against each other. My mind ran over rapidly a thousand absurd projects by which to avoid becoming a partner in the awful speculation. I thought of falling on my knees to my companions, and entreating them to let me escape this necessity; of suddenly rushing upon them, and, by putting one of them to death, of rendering the decision by lot useless; in short, of everything but of going through with the matter I had in hand. At last, after wasting a long time in this imbecile conduct, I was recalled to my senses by the voice of Parker, who urged me to relieve them at once from the terrible anxiety they were enduring. Even then I could not bring myself to arrange the splinters upon the spot, but thought over every species of finesse by which I could trick some one of my fellow-sufferers to draw the short straw, as it had been agreed that whoever drew the shortest of four splinters from my hand was to die for the preservation of the rest. Before any one condemn me for this apparent heartlessness, let him be placed in a situation precisely similar to my own.

At length delay was no longer possible, and, with a heart almost bursting from my bosom, I advanced to the region of the fore-castle, where my companions were awaiting me. I held out my hand with the splinters, and Peters immediately drew. He was free—*his*, at least, was not the shortest; and there was now another chance against my escape. I summoned up all my

strength, and passed the lots to Augustus. He also drew immediately, and he also was free; and now, whether I should live or die, the chances were no more than precisely even. At this moment all the fierceness of the tiger possessed my bosom, and I felt towards my poor fellow-creature, Parker, the most intense, the most diabolical hatred. But the feeling did not last; and, at length, with a convulsive shudder and closed eyes, I held out the two remaining splinters towards him. It was full five minutes before he could summon resolution to draw, during which period of heart-rending suspense I never once opened my eyes. Presently one of the two lots was quickly drawn from my hand. The decision was then over, yet I knew not whether it was for me or against me. No one spoke, and still I dared not satisfy myself by looking at the splinter I held. Peters at length took me by the hand, and I forced myself to look up, when I immediately saw by the countenance of Parker that I was safe and that he it was who had been doomed to suffer. Gasping for breath, I fell senseless to the deck.

I recovered from my swoon in time to behold the consummation of the tragedy in the death of him who had been chiefly instrumental in bringing it about. He made no resistance whatever, and was stabbed in the back by Peters, when he fell instantly dead. I must not dwell upon the fearful repast which immediately ensued. Such things may be imagined, but words have no power to impress the mind with the exquisite horror of their reality. Let it suffice to say that, having in some measure appeased the raging thirst which consumed us by the blood of the victim, and having by common consent taken off the hands, feet and head, throwing them, together with the entrails, into the sea, we devoured the rest of the body, piecemeal, during the four ever memorable days of the seventeenth, eighteenth, nineteenth, and twentieth of the month.

On the nineteenth, there coming on a smart shower which lasted fifteen or twenty minutes, we contrived to catch some water by means of a sheet which had been fished up from the cabin by our drag just after the gale. The quantity we took in all did not amount to more than half a gallon; but even this scanty allowance supplied us with comparative strength and hope.

On the twenty-first we were again reduced to the last necessity. The weather still remained warm and pleasant, with occasional fogs and light breezes, most usually from N. to W.

On the twenty-second, as we were sitting close huddled together, gloomily revolving over our lamentable condition, there flashed through my mind all at once an idea* which inspired me with a bright gleam of hope. I remembered that, when the foremast had been cut away, Peters, being in the windward chains, passed one of the axes into my hand, requesting me to put it, if possible, in a place of security, and that a few minutes before the last heavy sea struck the brig and filled her I had taken this axe into the fore-castle, and laid it in one of the larboard berths. I now thought it possible that, by getting at this axe, we might cut through the deck over the store-room, and thus readily supply ourselves with provisions.

When I communicated this project to my companions, they uttered a feeble shout of joy, and we all proceeded forthwith to the fore-castle. The difficulty of descending here was greater than that of going down in the cabin, the opening being much smaller, for it will be remembered that the whole framework about the cabin companion-hatch had been carried away, whereas the fore-castle-way, being a simple hatch of only about three feet square, had remained uninjured. I did not hesitate, however, to attempt the descent; and, a rope being fastened round my body as before, I plunged boldly in, feet foremost, made my way quickly to the berth, and, at the very first attempt, brought up the axe. It was hailed with the most ecstatic joy and triumph, and the ease with which it had been obtained was regarded as an omen of our ultimate preservation.

We now commenced cutting at the deck with all the energy of rekindled hope, Peters and myself taking the axe by turns, Augustus's wounded arm not permitting him to aid us in any degree. As we were still so feeble as to be scarcely able to stand unsupported, and could consequently work but a minute or two without resting, it soon became evident that many long hours would be requisite to accomplish our task—that is, to cut an opening sufficiently large to admit of a free access to the store-room. This consideration, however, did not discourage us; and, working all night by the light of the moon, we suc-

ceeded in effecting our purpose by daybreak on the morning of the twenty-third.

Peters now volunteered to go down; and, having made all arrangements as before, he descended, and soon returned, bringing up with him a small jar which, to our great joy, proved to be full of olives. Having shared these among us, and devoured them with the greatest avidity, we proceeded to let him down again. This time he succeeded beyond our utmost expectations, returning instantly with a large ham and a bottle of Madeira wine. Of the latter we each took a moderate sup, having learned by experience the pernicious consequences of indulging too freely. The ham, except about two pounds near the bone, was not in a condition to be eaten, having been entirely spoiled by the salt water. The sound part was divided among us. Peters and Augustus, not being able to restrain their appetite, swallowed theirs upon the instant; but I was more cautious, and ate but a small portion of mine, dreading the thirst which I knew would ensue. We now rested awhile from our labors, which had been intolerably severe.

By noon, feeling somewhat strengthened and refreshed, we again renewed our attempt at getting up provision, Peters and myself going down alternately, and always with more or less success, until sundown. During this interval we had the good fortune to bring up, altogether, four more small jars of olives, another ham, a carboy containing nearly three gallons of excellent Cape Madeira wine, and, what gave us still more delight, a small tortoise of the Gallipago breed,* several of which had been taken on board by Captain Barnard, as the 'Grampus' was leaving port, from the schooner 'Mary Pitts,' just returned from a sealing voyage in the Pacific.

In a subsequent portion of this narrative I shall have frequent occasion to mention this species of tortoise. It is found principally, as most of my readers may know, in the group of islands called the Gallipagos which, indeed, derive their name from the animal—the Spanish word *galápagos* meaning a fresh-water terrapin. From the peculiarity of their shape and action they have been sometimes called the elephant tortoise. They are frequently found of an enormous size. I have myself seen several which would weigh from twelve to fifteen hundred

pounds, although I do not remember that any navigator speaks of having seen them weighing more than eight hundred. Their appearance is singular, and even disgusting. Their steps are very slow, measured, and heavy, their bodies being carried about a foot from the ground. Their neck is long, and exceedingly slender; from eighteen inches to two feet is a very common length, and I killed one where the distance from the shoulder to the extremity of the head was no less than three feet ten inches. The head has a striking resemblance to that of a serpent. They can exist without food for an almost incredible length of time, instances having been known where they have been thrown into the hold of a vessel and lain two years without nourishment of any kind—being as fat, and, in every respect, in as good order at the expiration of the time as when they were first put in. In one particular these extraordinary animals bear a resemblance to the dromedary, or camel of the desert. In a bag at the root of the neck they carry with them a constant supply of water. In some instances, upon killing them after a full year's deprivation of all nourishment, as much as three gallons of perfectly sweet and fresh water have been found in their bags. Their food is chiefly wild parsley and celery, with purslane, sea-kelp, and prickly-pears, upon which latter vegetable they thrive wonderfully, a great quantity of it being usually found on the hillsides near the shore wherever the animal itself is discovered. They are excellent and highly nutritious food, and have, no doubt, been the means of preserving the lives of thousands of seamen employed in the whale-fishery and other pursuits in the Pacific.

The one which we had the good fortune to bring up from the store-room was not of a large size, weighing probably sixty-five or seventy pounds. It was a female, and in excellent condition, being exceedingly fat, and having more than a quart of limpid and sweet water in its bag. This was indeed a treasure; and, falling on our knees with one accord, we returned fervent thanks to God for so seasonable a relief.

We had great difficulty in getting the animal up through the opening, as its struggles were fierce and its strength prodigious. It was upon the point of making its escape from Peters's grasp and slipping back into the water, when Augustus, throw-

ing a rope with a slip-knot around its throat, held it up in this manner until I jumped into the hole by the side of Peters, and assisted him in lifting it out.

The water we drew carefully from the bag into the jug which, it will be remembered, had been brought up before from the cabin. Having done this, we broke off the neck of a bottle so as to form, with the cork, a kind of glass, holding not quite half a gill. We then each drank one of these measures full, and resolved to limit ourselves to this quantity per day as long as it should hold out.

During the last two or three days, the weather having been dry and pleasant, the bedding we had obtained from the cabin, as well as our clothing, had become thoroughly dry, so that we passed this night (that of the twenty-third) in comparative comfort, enjoying a tranquil repose, after having supped plentifully on olives and ham, with a small allowance of the wine. Being afraid of losing some of our stores overboard during the night, in the event of a breeze springing up, we secured them as well as possible with cordage to the fragments of the windlass. Our tortoise, which we were anxious to preserve alive as long as we could, we threw on its back, and otherwise carefully fastened.

CHAPTER XIII

JULY 24. This morning saw us wonderfully recruited in spirits and strength. Notwithstanding the perilous situation in which we were still placed, ignorant of our position, although certainly at a great distance from land, without more food than would last us for a fortnight even with great care, almost entirely without water, and floating about at the mercy of every wind and wave on the merest wreck in the world, still the infinitely more terrible distresses and dangers from which we had so lately and so providentially been delivered caused us to regard what we now endured as but little more than an ordinary evil—so strictly comparative is either good or ill.

At sunrise we were preparing to renew our attempts at getting up something from the store-room, when, a smart shower coming on, with some lightning, we turned our attention to the catching of water by means of the sheet we had used before for this purpose. We had no other means of collecting the rain than by holding the sheet spread out with one of the forechain-plates in the middle of it. The water, thus conducted to the centre, was drained through into our jug. We had nearly filled it in this manner, when a heavy squall coming on from the northward obliged us to desist, as the hulk began once more to roll so violently that we could no longer keep our feet. We now went forward, and, lashing ourselves securely to the remnant of the windlass as before, awaited the event with far more calmness than could have been anticipated or would have been imagined possible under the circumstances. At noon the wind had freshened into a two-reef breeze, and by night into a stiff gale, accompanied with a tremendously heavy swell. Experience having taught us, however, the best method of arranging our lashings, we weathered this dreary night in tolerable security, although thoroughly drenched at almost every instant by the sea, and in momentary dread of being washed off. Fortunately, the weather was so warm as to render the water rather grateful than otherwise.

July 25. This morning the gale had diminished to a mere ten-knot breeze, and the sea had gone down with it so considerably that we were able to keep ourselves dry upon the deck. To our great grief, however, we found that two jars of our olives, as well as the whole of our ham, had been washed overboard, in spite of the careful manner in which they had been fastened. We determined not to kill the tortoise as yet, and contented ourselves for the present with a breakfast on a few of the olives, and a measure of water each, which latter we mixed, half and half, with wine, finding great relief and strength from the mixture, without the distressing intoxication which had ensued upon drinking the port. The sea was still far too rough for the renewal of our efforts at getting up provision from the store-room. Several articles, of no importance to us in our present situation, floated up through the opening during the day, and were immediately washed overboard. We also now

observed that the hulk lay more along than ever, so that we could not stand an instant without lashing ourselves. On this account we passed a gloomy and uncomfortable day. At noon the sun appeared to be nearly vertical, and we had no doubt that we had been driven down by the long succession of northward and northwesterly winds into the near vicinity of the equator. Towards evening saw several sharks, and were somewhat alarmed by the audacious manner in which an enormously large one approached us. At one time, a lurch throwing the deck very far beneath the water, the monster actually swam in upon us, floundering for some moments just over the companion-hatch, and striking Peters violently with his tail. A heavy sea at length hurled him overboard, much to our relief. In moderate weather we might have easily captured him.

July 26. This morning, the wind having greatly abated and the sea not being very rough, we determined to renew our exertions in the store-room. After a great deal of hard labor during the whole day, we found that nothing further was to be expected from this quarter, the partitions of the room having been stove during the night, and its contents swept into the hold. This discovery, as may be supposed, filled us with despair.

July 27. The sea nearly smooth, with a light wind, and still from the northward and westward. The sun coming out hotly in the afternoon, we occupied ourselves in drying our clothes. Found great relief from thirst, and much comfort otherwise, by bathing in the sea; in this, however, we were forced to use great caution, being afraid of sharks, several of which were seen swimming around the brig during the day.

July 28. Good weather still. The brig now began to lie along so alarmingly that we feared she would eventually roll bottom up. Prepared ourselves as well as we could for this emergency, lashing our tortoise, water-jug, and two remaining jars of olives as far as possible over to the windward, placing them outside the hull, below the main-chains. The sea very smooth all day, with little or no wind.

July 29. A continuance of the same weather. Augustus's wounded arm began to evince symptoms of mortification. He complained of drowsiness and excessive thirst, but no acute pain. Nothing could be done for his relief beyond rubbing his

wounds with a little of the vinegar from the olives, and from this no benefit seemed to be experienced. We did everything in our power for his comfort, and trebled his allowance of water.

July 30. An excessively hot day, with no wind. An enormous shark kept close by the hulk during the whole of the forenoon. We made several unsuccessful attempts to capture him by means of a noose. Augustus much worse, and evidently sinking as much from want of proper nourishment as from the effect of his wounds. He constantly prayed to be released from his sufferings, wishing for nothing but death. This evening we ate the last of our olives, and found the water in our jug so putrid that we could not swallow it at all without the addition of wine. Determined to kill our tortoise in the morning.

July 31. After a night of excessive anxiety and fatigue, owing to the position of the hulk, we set about killing and cutting up our tortoise. It proved to be much smaller than we had supposed, although in good condition—the whole meat about it not amounting to more than ten pounds. With a view of preserving a portion of this as long as possible, we cut it into fine pieces, and filled with them our three remaining olive-jars and the wine-bottle (all of which had been kept), pouring in afterward the vinegar from the olives. In this manner we put away about three pounds of the tortoise, intending not to touch it until we had consumed the rest. We concluded to restrict ourselves to about four ounces of the meat per day; the whole would thus last us thirteen days. A brisk shower, with severe thunder and lightning, came on about dusk, but lasted so short a time that we only succeeded in catching about half a pint of water. The whole of this, by common consent, was given to Augustus, who now appeared to be in the last extremity. He drank the water from the sheet as we caught it (we holding it above him as he lay so as to let it run into his mouth), for we had now nothing left capable of holding water, unless we had chosen to empty out our wine from the carboy, or the stale water from the jug. Either of these expedients would have been resorted to had the shower lasted.

The sufferer seemed to derive but little benefit from the draught. His arm was completely black from the wrist to the

shoulder, and his feet were like ice. We expected every moment to see him breathe his last. He was frightfully emaciated; so much so that, although he weighed a hundred and twenty-seven pounds upon his leaving Nantucket, he now did not weigh more than forty or fifty at the farthest. His eyes were sunk far in his head, being scarcely perceptible, and the skin of his cheeks hung so loosely as to prevent his masticating any food, or even swallowing any liquid, without great difficulty.

August 1. A continuance of the same calm weather, with an oppressively hot sun. Suffered exceedingly from thirst, the water in the jug being absolutely putrid and swarming with vermin. We contrived, nevertheless, to swallow a portion of it by mixing it with wine; our thirst, however, was but little abated. We found more relief by bathing in the sea, but could not avail ourselves of this expedient except at long intervals, on account of the continual presence of sharks. We now saw clearly that Augustus could not be saved; that he was evidently dying. We could do nothing to relieve his sufferings, which appeared to be great. About twelve o'clock he expired in strong convulsions, and without having spoken for several hours. His death filled us with the most gloomy forebodings, and had so great an effect upon our spirits that we sat motionless by the corpse during the whole day, and never addressed each other except in a whisper. It was not until some time after dark that we took courage to get up and throw the body overboard. It was then loathsome beyond expression, and so far decayed that, as Peters attempted to lift it, an entire leg came off in his grasp.* As the mass of putrefaction slipped over the vessel's side into the water, the glare of phosphoric light with which it was surrounded plainly discovered to us seven or eight large sharks, the clashing of whose horrible teeth, as their prey was torn to pieces among them, might have been heard at the distance of a mile. We shrunk within ourselves in the extremity of horror at the sound.

August 2. The same fearfully calm and hot weather. The dawn found us in a state of pitiable dejection as well as bodily exhaustion. The water in the jug was now absolutely useless, being a thick gelatinous mass; nothing but frightful-looking worms mingled with slime. We threw it out, and washed the jug

well in the sea, afterward pouring a little vinegar in it from our bottles of pickled tortoise. Our thirst could now scarcely be endured, and we tried in vain to relieve it by wine, which seemed only to add fuel to the flame, and excited us to a high degree of intoxication. We afterward endeavored to relieve our sufferings by mixing the wine with seawater; but this instantly brought about the most violent retchings, so that we never again attempted it. During the whole day we anxiously sought an opportunity of bathing, but to no purpose; for the hulk was now entirely besieged on all sides with sharks—no doubt the identical monsters who had devoured our poor companion on the evening before, and who were in momentary expectation of another similar feast. This circumstance occasioned us the most bitter regret, and filled us with the most depressing and melancholy forebodings. We had experienced indescribable relief in bathing, and to have this resource cut off in so frightful a manner was more than we could bear. Nor, indeed, were we altogether free from the apprehension of immediate danger, for the least slip or false movement would have thrown us at once within reach of these voracious fish, who frequently thrust themselves directly upon us, swimming up to leeward. No shouts or exertions on our part seemed to alarm them. Even when one of the largest was struck with an axe by Peters, and much wounded, he persisted in his attempts to push in where we were. A cloud came up at dusk, but, to our extreme anguish, passed over without discharging itself. It is quite impossible to conceive our sufferings from thirst at this period. We passed a sleepless night, both on this account and through dread of the sharks.

August 3. No prospect of relief, and the brig lying still more and more along, so that now we could not maintain a footing upon deck at all. Busied ourselves in securing our wine and tortoise-meat, so that we might not lose them in the event of our rolling over. Got out two stout spikes from the forechains, and, by means of the axe, drove them into the hull to windward within a couple of feet of the water; this not being very far from the keel, as we were nearly upon our beam-ends. To these spikes we now lashed our provisions, as being more secure than their former position beneath the chains. Suffered great agony

from thirst during the whole day—no chance of bathing on account of the sharks, which never left us for a moment. Found it impossible to sleep.

August 4. A little before daybreak we perceived that the hulk was heeling over, and aroused ourselves to prevent being thrown off by the movement. At first the roll was slow and gradual, and we contrived to clamber over to windward very well, having taken the precaution to leave ropes hanging from the spikes we had driven in for the provision. But we had not calculated sufficiently upon the acceleration of the impetus; for, presently the heel became too violent to allow of our keeping pace with it; and, before either of us knew what was to happen, we found ourselves hurled furiously into the sea, and struggling several fathoms beneath the surface, with the huge hull immediately above us.

In going under the water I had been obliged to let go my hold upon the rope; and finding that I was completely beneath the vessel, and my strength utterly exhausted, I scarcely made a struggle for life, and resigned myself, in a few seconds, to die. But here again I was deceived, not having taken into consideration the natural rebound of the hull to windward. The whirl of the water upward, which the vessel occasioned in rolling partially back, brought me to the surface still more violently than I had been plunged beneath. Upon coming up, I found myself about twenty yards from the hulk, as near as I could judge. She was lying keel up, rocking furiously from side to side, and the sea in all directions around was much agitated, and full of strong whirlpools. I could see nothing of Peters. An oil-cask was floating within a few feet of me, and various other articles from the brig were scattered about.

My principal terror was now on account of the sharks, which I knew to be in my vicinity. In order to deter these, if possible, from approaching me, I splashed the water vigorously with both hands and feet as I swam towards the hulk, creating a body of foam. I have no doubt that to this expedient, simple as it was, I was indebted for my preservation; for the sea all around the brig, just before her rolling over, was so crowded with these monsters, that I must have been, and really was, in actual contact with some of them during my progress. By great good fortune, however, I reached the side of the vessel in

safety, although so utterly weakened by the violent exertion I had used that I should never have been able to get upon it but for the timely assistance of Peters, who now, to my great joy, made his appearance (having scrambled up to the keel from the opposite side of the hull) and threw me the end of a rope—one of those which had been attached to the spikes.

Having barely escaped this danger, our attention was now directed to the dreadful imminency of another; that of absolute starvation. Our whole stock of provision had been swept overboard in spite of all our care in securing it; and seeing no longer the remotest possibility of obtaining more, we gave way both of us to despair, weeping aloud like children, and neither of us attempting to offer consolation to the other. Such weakness can scarcely be conceived, and to those who have never been similarly situated will no doubt appear unnatural; but it must be remembered that our intellects were so entirely disordered, by the long course of privation and terror to which we had been subjected, that we could not justly be considered, at that period, in the light of rational beings. In subsequent perils, nearly as great, if not greater, I bore up with fortitude against all the evils of my situation, and Peters, it will be seen, evinced a stoical philosophy nearly as incredible as his present childlike supineness and imbecility; the mental condition made the difference.

The overturning of the brig, even with the consequent loss of the wine and turtle, would not, in fact, have rendered our situation more deplorable than before, except for the disappearance of the bedclothes by which we had been hitherto enabled to catch rainwater, and of the jug in which we had kept it when caught; for we found the whole bottom, from within two or three feet of the bends as far as the keel, together with the keel itself, *thickly covered with large barnacles, which proved to be excellent and highly nutritious food.* Thus, in two important respects, the accident we had so greatly dreaded proved a benefit rather than an injury: it had opened to us a supply of provisions, which we could not have exhausted, using it moderately, in a month; and it had greatly contributed to our comfort as regards position, we being much more at our ease, and in infinitely less danger, than before.

The difficulty, however, of now obtaining water blinded us to all the benefits of the change in our condition. That we might be ready to avail ourselves, as far as possible, of any shower which might fall, we took off our shirts, to make use of them as we had of the sheets—not hoping, of course, to get more in this way, even under the most favorable circumstances, than half a gill at a time. No signs of a cloud appeared during the day, and the agonies of our thirst were nearly intolerable. At night, Peters obtained about an hour's disturbed sleep, but my intense sufferings would not permit me to close my eyes for a single moment.

August 5. To-day, a gentle breeze springing up, carried us through a vast quantity of seaweed, among which we were so fortunate as to find eleven small crabs, which afforded us several delicious meals. Their shells being quite soft, we ate them entire, and found that they irritated our thirst far less than the barnacles. Seeing no trace of sharks among the seaweed, we also ventured to bathe, and remained in the water for four or five hours, during which we experienced a very sensible diminution of our thirst. Were greatly refreshed, and spent the night somewhat more comfortably than before, both of us snatching a little sleep.

August 6. This day we were blessed by a brisk and continual rain, lasting from about noon until after dark. Bitterly did we now regret the loss of our jug and carboy; for, in spite of the little means we had of catching the water, we might have filled one, if not both, of them. As it was, we contrived to satisfy the cravings of thirst by suffering the shirts to become saturated and then wringing them so as to let the grateful fluid trickle into our mouths. In this occupation we passed the entire day.

August 7. Just at daybreak we both at the same instant descried a sail to the eastward, and *evidently coming towards us!* We hailed the glorious sight with a long, although feeble, shout of rapture; and began instantly to make every signal in our power, by flaring the shirts in the air, leaping as high as our weak condition would permit, and even by hallooing with all the strength of our lungs, although the vessel could not have been less than fifteen miles distant. However, she still continued to near our hulk, and we felt that, if she but held her present

course, she must eventually come so close as to perceive us. In about an hour after we first discovered her, we could clearly see the people on her decks. She was a long, low, and rakish-looking topsail schooner, with a black ball in her foretopsail, and had, apparently, a full crew. We now became alarmed, for we could hardly imagine it possible that she did not observe us, and were apprehensive that she meant to leave us to perish as we were—an act of fiendish barbarity, which, however incredible it may appear, has been repeatedly perpetrated at sea, under circumstances very nearly similar, and by beings who were regarded as belonging to the human species.¹ In this instance, however, by the mercy of God, we were destined to be most happily deceived; for presently we were aware of a sudden commotion on the deck of the stranger, who immediately afterward ran up a British flag, and, hauling her wind, bore up directly upon us. In half an hour more we found ourselves in her cabin. She proved to be the 'Jane Guy,' of Liverpool, Captain Guy, bound on a sealing and trading voyage to the South Seas and Pacific.*

¹ The case of the brig 'Polly,' of Boston, is one so much in point, and her fate, in many respects, so remarkably similar to our own, that I cannot forbear alluding to it here. This vessel, of one hundred and thirty tons' burden, sailed from Boston with a cargo of lumber and provisions for Santa Croix, on the twelfth of December, 1811, under the command of Captain Casneau. There were eight souls on board besides the captain—the mate, four seamen, and the cook, together with a Mr. Hunt, and a negro girl belonging to him. On the fifteenth, having cleared the shoal of Georges, she sprung a leak in a gale of wind from the southeast, and was finally capsized; but, the mast going by the board, she afterward righted. They remained in this situation, without fire, and with very little provision, for the period of *one hundred and ninety-one days* (from December the fifteenth to June the twentieth), when Captain Casneau and Samuel Badger, the only survivors, were taken off the wreck by the 'Fame,' of Hull, Captain Featherstone, bound home from Rio Janciro. When picked up, they were in latitude 28° N., longitude 13° W., *having drifted above two thousand miles*. On the ninth of July, the 'Fame' fell in with the brig 'Dromeo,' Captain Perkins, who landed the two sufferers in Kennebec. The narrative, from which we gather these details, ends in the following words:—

'It is natural to inquire how they could float such a vast distance, upon the most frequented part of the Atlantic, and not be discovered all this time. *They were passed by more than a dozen sail, one of which came so nigh them that they could distinctly see the people on deck and on the rigging looking at them; but, to the inexpressible disappointment of the starving and freezing men, they stifled the dictates of compassion, hoisted sail, and cruelly abandoned them to their fate.*'

CHAPTER XIV

THE 'Jane Guy' was a fine-looking topsail schooner of a hundred and eighty tons' burden.* She was unusually sharp in the bows, and on a wind, in moderate weather, the fastest sailer I have ever seen. Her qualities, however, as a rough sea-boat, were not so good, and her draught of water was by far too great for the trade to which she was destined. For this peculiar service a larger vessel, and one of a light proportionate draught, is desirable—say a vessel of from three to three hundred and fifty tons. She should be bark-rigged, and in other respects of a different construction from the usual South Sea ships. It is absolutely necessary that she should be well armed. She should have say ten or twelve twelve-pound carronades, and two or three long twelves, with brass blunder-busses, and water-tight arm-chests for each top. Her anchors and cables should be of far greater strength than is required for any other species of trade, and, above all, her crew should be numerous and efficient; not less, for such a vessel as I have described, than fifty or sixty able-bodied men. The 'Jane Guy' had a crew of thirty-five, all able seamen, besides the captain and mate, but she was not altogether as well armed or otherwise equipped as a navigator acquainted with the difficulties and dangers of the trade could have desired.

Captain Guy was a gentleman of great urbanity of manner, and of considerable experience in the southern traffic, to which he had devoted a great portion of his life. He was deficient, however, in energy, and consequently in that spirit of enterprise which is here so absolutely requisite. He was part owner of the vessel in which he sailed, and was invested with discretionary powers to cruise in the South Seas for any cargo which might come most readily to hand. He had on board, as usual in such voyages, beads, looking-glasses, tinder-works, axes, hatchets, saws, adzes, planes, chisels, gouges, gimlets, files, spokeshaves, rasps, hammers, nails, knives, scissors, razors, needles, thread, crockeryware, calico, trinkets, and other similar articles.

The schooner sailed from Liverpool on the tenth of July, crossed the Tropic of Cancer on the twenty-fifth, in longitude twenty degrees west, and reached Sal, one of the Cape Verd Islands, on the twenty-ninth, where she took in salt and other necessaries for the voyage. On the third of August, she left the Cape Verds and steered southwest, stretching over towards the coast of Brazil, so as to cross the equator between the meridians of twenty-eight and thirty degrees west longitude. This is the course usually taken by vessels bound from Europe to the Cape of Good Hope, or by that route to the East Indies. By proceeding thus they avoid the calms and strong contrary currents which continually prevail on the coast of Guinea, while, in the end, it is found to be the shortest track, as westerly winds are never wanting afterward by which to reach the Cape. It was Captain Guy's intention to make his first stoppage at Kerguelen's Land—I hardly know for what reason. On the day we were picked up the schooner was off Cape St. Roque, in longitude thirty-one degrees west; so that, when found, we had drifted probably, from north to south, *not less than five-and-twenty degrees*.

On board the 'Jane Guy' we were treated with all the kindness our distressed situation demanded. In about a fortnight, during which time we continued steering to the southeast, with gentle breezes and fine weather, both Peters and myself recovered entirely from the effects of our late privation and dreadful suffering, and we began to remember what had passed rather as a frightful dream, from which we had been happily awakened, than as events which had taken place in sober and naked reality. I have since found that this species of partial oblivion is usually brought about by sudden transition, whether from joy to sorrow or from sorrow to joy—the degree of forgetfulness being proportioned to the degree of difference in the exchange. Thus, in my own case, I now feel it impossible to realize the full extent of the misery which I endured during the days spent upon the hulk. The incidents are remembered, but not the feelings which the incidents elicited at the time of their occurrence. I only know that, when they did occur, I *then* thought human nature could sustain nothing more of agony.

We continued our voyage for some weeks without any incidents of greater moment than the occasional meeting with whaling-ships, and more frequently with the black or right whale, so called in contradistinction to the spermaceti. These, however, were chiefly found south of the twenty-fifth parallel. On the sixteenth of September, being in the vicinity of the Cape of Good Hope, the schooner encountered her first gale of any violence since leaving Liverpool. In this neighborhood, but more frequently to the south and east of the promontory (we were to the westward), navigators have often to contend with storms from the northward, which rage with great fury. They always bring with them a heavy sea, and one of their most dangerous features is the instantaneous chopping round of the wind, an occurrence almost certain to take place during the greatest force of the gale. A perfect hurricane will be blowing at one moment from the northward or northeast, and in the next not a breath of wind will be felt in that direction, while from the southwest it will come out all at once with a violence almost inconceivable. A bright spot to the southward is the sure forerunner of the change, and vessels are thus enabled to take the proper precautions.

It was about six in the morning when the blow came on with a white squall, and, as usual, from the northward. By eight it had increased very much, and brought down upon us one of the most tremendous seas I had then ever beheld. Everything had been made as snug as possible, but the schooner labored excessively, and gave evidence of her bad qualities as a sea-boat, pitching her fore-castle under at every plunge, and with the greatest difficulty struggling up from one wave before she was buried in another. *Just before sunset the bright spot for which we had been on the lookout made its appearance in the southwest, and in an hour afterward we perceived the little head-sail we carried flapping listlessly against the mast. In two minutes more, in spite of every preparation, we were hurled on our beam-ends as if by magic, and a perfect wilderness of foam made a clear breach over us as we lay. The blow from the southwest, however, luckily proved to be nothing more than a squall, and we had the good fortune to right the vessel without the loss of a spar. A heavy cross sea gave us great trouble for a*

few hours after this, but towards morning we found ourselves in nearly as good condition as before the gale. Captain Guy considered that he had made an escape little less than miraculous.

On the thirteenth of October we came in sight of Prince Edward's Island, in latitude $46^{\circ} 53'$ S., longitude $37^{\circ} 46'$ E. Two days afterward we found ourselves near Possession Island, and presently passed the islands of Crozet, in latitude $42^{\circ} 59'$ S., longitude 48° E. On the eighteenth we made Kerguelen's, or Desolation Island, in the Southern Indian Ocean, and came to anchor in Christmas Harbor, having four fathoms of water.

This island, or rather group of islands, bears southeast from the Cape of Good Hope, and is distant therefrom nearly eight hundred leagues. It was first discovered in 1772, by the Baron de Kergulen, or Kerguelen, a Frenchman, who, thinking the land to form a portion of an extensive southern continent, carried home information to that effect, which produced much excitement at the time. The government, taking the matter up, sent the baron back in the following year for the purpose of giving his new discovery a critical examination, when the mistake was discovered. In 1777, Captain Cook fell in with the same group, and gave to the principal one the name of Desolation Island, a title which it certainly well deserves.* Upon approaching the land, however, the navigator might be induced to suppose otherwise, as the sides of most of the hills, from September to March, are clothed with very brilliant verdure. This deceitful appearance is caused by a small plant resembling saxifrage, which is abundant, growing in large patches on a species of crumbling moss. Besides this plant there is scarcely a sign of vegetation on the island, if we except some coarse rank grass near the harbor, some lichen, and a shrub which bears resemblance to a cabbage shooting into seed, and which has a bitter and acrid taste.

The face of the country is hilly, although none of the hills can be called lofty. Their tops are perpetually covered with snow. There are several harbors, of which Christmas Harbor is the most convenient. It is the first to be met with on the north-east side of the island after passing Cape François, which forms the northern shore and, by its peculiar shape, serves to

distinguish the harbor. Its projecting point terminates in a high rock, through which is a large hole, forming a natural arch. The entrance is in latitude $48^{\circ} 40'$ S., longitude $69^{\circ} 6'$ E. Passing in here, good anchorage may be found under the shelter of several small islands which form a sufficient protection from all easterly winds. Proceeding on eastwardly from this anchorage you come to Wasp Bay, at the head of the harbor. This is a small basin, completely landlocked, into which you can go with four fathoms, and find anchorage in from ten to three, hard clay bottom. A ship might lie here with her best bower ahead all the year round without risk. To the westward, at the head of Wasp Bay, is a small stream of excellent water, easily procured.

Some seal of the fur and hair species are still to be found on Kerguelen's Island, and sea elephants abound. The feathered tribes are discovered in great numbers. Penguins are very plenty, and of these there are four different kinds. The royal penguin, so called from its size and beautiful plumage, is the largest. The upper part of the body is usually gray, sometimes of a lilac tint; the under portion of the purest white imaginable. The head is of a glossy and most brilliant black, the feet also. The chief beauty of the plumage, however, consists in two broad stripes of a gold color, which pass along from the head to the breast. The bill is long, and either pink or bright scarlet. These birds walk erect, with a stately carriage. They carry their heads high, with their wings drooping like two arms, and, as their tails project from their body in a line with the legs, the resemblance to a human figure is very striking, and would be apt to deceive the spectator at a casual glance or in the gloom of the evening. The royal penguins which we met with on Kerguelen's Land were rather larger than a goose. The other kinds are the maccaroni, the jackass, and the rookery penguin. These are much smaller, less beautiful in plumage, and different in other respects.

Besides the penguin many other birds are here to be found, among which may be mentioned seahens, blue petrels, teal, ducks, Port Egmont hens, shags, Cape pigeons, the nelly, sea-swallows, terns, sea-gulls, Mother Carey's chickens, Mother Carey's geese, or the great petrel, and, lastly, the albatross.

The great petrel is as large as the common albatross, and is carnivorous. It is frequently called the break-bones, or osprey petrel. They are not at all shy, and, when properly cooked, are palatable food. In flying they sometimes sail very close to the surface of the water, with the wings expanded, without appearing to move them in the least degree or make any exertion with them whatever.

The albatross is one of the largest and fiercest of the South Sea birds. It is of the gull species, and takes its prey on the wing, never coming on land except for the purpose of breeding. Between this bird and the penguin the most singular friendship exists. Their nests are constructed with great uniformity, upon a plan concerted between the two species; that of the albatross being placed in the centre of a little square formed by the nests of four penguins. Navigators have agreed in calling an assemblage of such encampments *a rookery*. These rookeries have been often described, but, as my readers may not all have seen these descriptions, and as I shall have occasion hereafter to speak of the penguin and albatross, it will not be amiss to say something here of their mode of building and living.*

When the season for incubation arrives, the birds assemble in vast numbers, and for some days appear to be deliberating upon the proper course to be pursued. At length they proceed to action. A level piece of ground is selected, of suitable extent, usually comprising three or four acres, and situated as near the sea as possible, being still beyond its reach. The spot is chosen with reference to its evenness of surface, and that is preferred which is the least encumbered with stones. This matter being arranged, the birds proceed with one accord, and actuated apparently by one mind, to trace out, with mathematical accuracy, either a square or other parallelogram, as may best suit the nature of the ground, and of just sufficient size to accommodate easily all the birds assembled, and no more—in this particular seeming determined upon preventing the access of future stragglers who have not participated in the labor of the encampment. One side of the place thus marked out runs parallel with the water's edge, and is left open for ingress or egress.

Having defined the limits of the rookery, the colony now begin to clear it of every species of rubbish, picking up stone by

stone and carrying them outside of the lines, and close by them, so as to form a wall on the three inland sides. Just within this wall a perfectly level and smooth walk is formed, from six to eight feet wide, and extending around the encampment—thus serving the purpose of a general promenade.

The next process is to partition out the whole area into small squares exactly equal in size. This is done by forming narrow paths, very smooth, and crossing each other at right angles throughout the entire extent of the rookery. At each intersection of these paths the nest of an albatross is constructed, and a penguin's nest in the centre of each square; thus every penguin is surrounded by four albatrosses, and each albatross by a like number of penguins. The penguin's nest consists of a hole in the earth, very shallow, being only just of sufficient depth to keep her single egg from rolling. The albatross is somewhat less simple in her arrangements, erecting a hillock about a foot high and two in diameter. This is made of earth, seaweed, and shells. On its summit she builds her nest.

The birds take especial care never to leave their nests unoccupied for an instant during the period of incubation, or, indeed, until the young progeny are sufficiently strong to take care of themselves. While the male is absent at sea in search of food, the female remains on duty, and it is only upon the return of her partner that she ventures abroad. The eggs are never left uncovered at all, while one bird leaves the nest, the other nestling in by its side. This precaution is rendered necessary by the thievish propensities prevalent in the rookery, the inhabitants making no scruple to purloin each other's eggs at every good opportunity.

Although there are some rookeries in which the penguin and albatross are the sole population, yet in most of them a variety of oceanic birds are to be met with, enjoying all the privileges of citizenship, and scattering their nests here and there, wherever they can find room, never interfering, however, with the stations of the larger species. The appearance of such encampments, when seen from a distance, is exceedingly singular. The whole atmosphere just above the settlement is darkened with the immense number of the albatross (mingled with the smaller tribes) which are continually hovering over it,

either going to the ocean or returning home. At the same time a crowd of penguins are to be observed, some passing to and fro in the narrow alleys, and some marching with the military strut so peculiar to them around the general promenade-ground which encircles the rookery. In short, survey it as we will, nothing can be more astonishing than the spirit of reflection evinced by these feathered beings, and nothing surely can be better calculated to elicit reflection in every well-regulated human intellect.

On the morning after our arrival in Christmas Harbor, the chief mate, Mr. Patterson, took the boats, and (although it was somewhat early in the season) went in search of seal, leaving the captain and a young relation of his on a point of barren land to the westward, they having some business, whose nature I could not ascertain, to transact in the interior of the island. Captain Guy took with him a bottle, in which was a sealed letter, and made his way from the point on which he was set on shore towards one of the highest peaks in the place. It is probable that his design was to leave the letter on that height for some vessel which he expected to come after him. As soon as we lost sight of him we proceeded (Peters and myself being in the mate's boat) on our cruise around the coast, looking for seal. In this business we were occupied about three weeks, examining with great care every nook and corner, not only of Kerguelen's Land, but of the several small islands in the vicinity. Our labors, however, were not crowned with any important success. We saw a great many fur seal, but they were exceedingly shy, and with the greatest exertions we could only procure three hundred and fifty skins in all. Sea elephants were abundant, especially on the western coast of the mainland, but of these we killed only twenty, and this with great difficulty. On the smaller islands we discovered a good many of the hair seal, but did not molest them. We returned to the schooner on the eleventh, where we found Captain Guy and his nephew, who gave a very bad account of the interior, representing it as one of the most dreary and utterly barren countries in the world. They had remained two nights on the island, owing to some misunderstanding, on the part of the second mate, in regard to the sending a jollyboat from the schooner to take them off.

CHAPTER XV

ON the twelfth we made sail from Christmas Harbor, retracing our way to the westward, and leaving Marion's Island, one of Crozet's group, on the larboard.* We afterward passed Prince Edward's Island, leaving it also on our left; then, steering more to the northward, made, in fifteen days, the islands of Tristan d'Acunha, in latitude $37^{\circ}8'$ S., longitude $12^{\circ}8'$ W.

This group, now so well known, and which consists of three circular islands, was first discovered by the Portuguese, and was visited afterward by the Dutch in 1643, and by the French in 1767. The three islands together form a triangle and are distant from each other about ten miles, there being fine open passages between. The land in all of them is very high, especially in Tristan d'Acunha, properly so called. This is the largest of the group, being fifteen miles in circumference, and so elevated that it can be seen in clear weather at the distance of eighty or ninety miles. A part of the land towards the north rises more than a thousand feet perpendicularly from the sea. A table-land at this height extends back nearly to the centre of the island, and from this table-land arises a lofty cone like that of Teneriffe. The lower half of this cone is clothed with trees of good size, but the upper region is barren rock, usually hidden among the clouds, and covered with snow during the greater part of the year. There are no shoals or other dangers about the island, the shores being remarkably bold and the water deep. On the northwestern coast is a bay, with a beach of black sand, where a landing with boats can be easily effected, provided there be a southerly wind. Plenty of excellent water may here be readily procured; also cod and other fish may be taken with hook and line.

The next island in point of size, and the most westwardly of the group, is that called the Inaccessible. Its precise situation is $37^{\circ}17'$ S. latitude, longitude $12^{\circ}24'$ W. It is seven or eight miles in circumference, and on all sides presents a forbidding and precipitous aspect. Its top is perfectly flat, and the whole region is sterile, nothing growing upon it except a few stunted shrubs.

Nightingale Island, the smallest and most southerly, is in latitude $37^{\circ}26'$ S., longitude $12^{\circ}12'$ W. Off its southern extremity

is a high ledge of rocky islets; a few also of a similar appearance are seen to the northeast. The ground is irregular and sterile, and a deep valley partially separates it.

The shores of these islands abound, in the proper season, with sea lions, sea elephants, the hair and fur seal, together with a great variety of oceanic birds. Whales are also plenty in their vicinity. Owing to the ease with which these various animals were here formerly taken, the group has been much visited since its discovery. The Dutch and French frequented it at a very early period. In 1790, Captain Patten, of the ship 'Industry,' of Philadelphia, made Tristan d'Acunha, where he remained seven months (from August, 1790, to April, 1791) for the purpose of collecting sealskins. In this time he gathered no less than five thousand six hundred, and says that he would have had no difficulty in loading a large ship with oil in three weeks. Upon his arrival he found no quadrupeds, with the exception of a few wild goats; the island now abounds with all our most valuable domestic animals, which have been introduced by subsequent navigators.

I believe it was not long after Captain Patten's visit that Captain Colquhoun, of the American brig 'Betsey,' touched at the largest of the islands for the purpose of refreshment. He planted onions, potatoes, cabbages, and a great many other vegetables, an abundance of all which are now to be met with.

In 1811, a Captain Haywood, in the 'Nereus,' visited Tristan. He found there three Americans, who were residing upon the islands to prepare sealskins and oil. One of these men was named Jonathan Lambert, and he called himself the sovereign of the country. He had cleared and cultivated about sixty acres of land and turned his attention to raising the coffee-plant and sugar-cane, with which he had been furnished by the American minister at Rio Janeiro. This settlement, however, was finally abandoned, and in 1817 the islands were taken possession of by the British government, who sent a detachment for that purpose from the Cape of Good Hope. They did not, however, retain them long; but, upon the evacuation of the country as a British possession, two or three English families took up their residence there independently of the government. On the twenty-fifth of March, 1824, the 'Berwick,' Captain Jeffrey,

from London to Van Diemen's Land, arrived at the place, where they found an Englishman of the name of Glass, formerly a corporal in the British artillery. He claimed to be supreme governor of the islands, and had under his control twenty-one men and three women. He gave a very favorable account of the salubrity of the climate and of the productiveness of the soil. The population occupied themselves chiefly in collecting sealskins and sea-elephant oil, with which they traded to the Cape of Good Hope, Glass owning a small schooner. At the period of our arrival the governor was still a resident, but his little community had multiplied, there being fifty-six persons upon Tristan, besides a smaller settlement of seven on Nightingale Island. We had no difficulty in procuring almost every kind of refreshment which we required; sheep, hogs, bullocks, rabbits, poultry, goats, fish in great variety, and vegetables were abundant. Having come to anchor close in with the large island, in eighteen fathoms, we took all we wanted on board very conveniently. Captain Guy also purchased of Glass five hundred sealskins and some ivory. We remained here a week, during which the prevailing winds were from the northward and westward, and the weather somewhat hazy. On the fifth of November we made sail to the southward and westward, with the intention of having a thorough search for a group of islands called the Auroras, respecting whose existence a great diversity of opinion has existed.

These islands are said to have been discovered as early as 1762, by the commander of the ship 'Aurora.' In 1790, Captain Manuel de Oyarvido, in the ship 'Princess,' belonging to the Royal Philippine Company, sailed, as he asserts, directly among them. In 1794, the Spanish corvette 'Atrevida' went with the determination of ascertaining their precise situation, and, in a paper published by the Royal Hydrographical Society of Madrid in the year 1809, the following language is used respecting this expedition. 'The corvette "Atrevida" practised in their immediate vicinity, from the twenty-first to the twenty-seventh of January, all the necessary observations, and measured by chronometers the difference of longitude between these islands and the port of Soledad in the Malvinas. The islands are three; they are very nearly in the same meridian; the centre

one is rather low, and the other two may be seen at nine leagues distance.' The observations made on board the 'Atrevida' give the following results as the precise situation of each island. The most northern is in latitude $52^{\circ}37'24''$ S., longitude $47^{\circ}43'15''$ W.; the middle one in latitude $53^{\circ}2'40''$ S., longitude $47^{\circ}55'15''$ W.; and the most southern in latitude $53^{\circ}15'22''$ S., longitude $47^{\circ}57'15''$ W.

On the twenty-seventh of January, 1820, Captain James Weddell, of the British navy, sailed from Staten Land also in search of the Auroras. He reports that, having made the most diligent search and passed not only immediately over the spots indicated by the commander of the 'Atrevida,' but in every direction throughout the vicinity of these spots, he could discover no indication of land. These conflicting statements have induced other navigators to look out for the islands; and, strange to say, while some have sailed through every inch of sea where they are supposed to lie without finding them, there have been not a few who declare positively that they have seen them, and even been close in with their shores. It was Captain Guy's intention to make every exertion within his power to settle the question so oddly in dispute.¹

We kept on our course, between the south and west, with variable weather, until the twentieth of the month, when we found ourselves on the debated ground, being in latitude $53^{\circ}15'$ S., longitude $47^{\circ}58'$ W.—that is to say, very nearly upon the spot indicated as the situation of the most southern of the group. Not perceiving any sign of land, we continued to the westward in the parallel of fifty-three degrees south, as far as the meridian of fifty degrees west. We then stood to the north as far as the parallel of fifty-two degrees south, when we turned to the eastward, and kept our parallel by double altitudes, morning and evening, and meridian altitudes of the planets and moon. Having thus gone eastwardly to the meridian of the western coast of Georgia, we kept that meridian until we were in the latitude from which we set out. We then took diagonal

¹ Among the vessels which at various times have professed to meet with the Auroras may be mentioned the ship 'San Miguel,' in 1769; the ship 'Aurora,' in 1774; the brig 'Pearl,' in 1779; and the ship 'Dolores,' in 1790. They all agree in giving the mean latitude fifty-three degrees south.

courses throughout the entire extent of sea circumscribed, keeping a lookout constantly at the masthead, and repeating our examination with the greatest care for a period of three weeks, during which the weather was remarkably pleasant and fair, with no haze whatsoever. Of course we were thoroughly satisfied that, whatever islands might have existed in this vicinity at any former period, no vestige of them remained at the present day. Since my return home I find that the same ground was traced over, with equal care, in 1822, by Captain Johnson, of the American schooner 'Henry,' and by Captain Morrell, in the American schooner 'Wasp;' in both cases with the same result as in our own.

CHAPTER XVI

IT had been Captain Guy's original intention, after satisfying himself about the Auroras, to proceed through the Strait of Magellan, and up along the western coast of Patagonia; but information received at Tristan d'Acunha induced him to steer to the southward, in the hope of falling in with some small islands said to lie about the parallel of 60° S., longitude $41^{\circ}20'$ W. In the event of his not discovering these lands, he designed, should the season prove favorable, to push on towards the pole.* Accordingly, on the twelfth of December, we made sail in that direction. On the eighteenth we found ourselves about the station indicated by Glass, and cruised for three days in that neighborhood without finding any traces of the islands he had mentioned. On the twenty-first, the weather being unusually pleasant, we again made sail to the southward, with the resolution of penetrating in that course as far as possible. Before entering upon this portion of my narrative, it may be as well, for the information of those readers who have paid little attention to the progress of discovery in these regions, to give some brief account of the very few attempts at reaching the southern pole which have hitherto been made.

That of Captain Cook was the first of which we have any distinct account. In 1772, he sailed to the south in the 'Resolution,' accompanied by Lieutenant Furneaux in the 'Adventure.' In December he found himself as far as the fifty-eighth parallel of south latitude, and in longitude $26^{\circ}57'$ E. Here he met with narrow fields of ice, about eight or ten inches thick, and running northwest and southeast. This ice was in large cakes, and usually it was packed so closely that the vessels had great difficulty in forcing a passage. At this period Captain Cook supposed, from the vast number of birds to be seen, and from other indications, that he was in the near vicinity of land. He kept on to the southward, the weather being exceedingly cold, until he reached the sixty-fourth parallel, in longitude $38^{\circ}14'$ E. Here he had mild weather, with gentle breezes, for five days, the thermometer being at thirty-six. In January, 1773, the vessels crossed the Antarctic circle, but did not succeed in penetrating much farther; for, upon reaching latitude $67^{\circ}15'$, they found all farther progress impeded by an immense body of ice, extending all along the southern horizon as far as the eye could reach. This ice was of every variety; and some large floes of it, miles in extent, formed a compact mass, rising eighteen or twenty feet above the water. It being late in the season, and no hope entertained of rounding these obstructions, Captain Cook now reluctantly turned to the northward.

In the November following he renewed his search in the Antarctic. In latitude $59^{\circ}40'$ he met with a strong current setting to the southward. In December, when the vessels were in latitude $67^{\circ}31'$, longitude $142^{\circ}54'$ W., the cold was excessive, with heavy gales and fog. Here also birds were abundant; the albatross, the penguin, and the petrel especially. In latitude $70^{\circ}23'$ some large islands of ice were encountered, and shortly afterward the clouds to the southward were observed to be of a snowy whiteness, indicating the vicinity of field ice. In latitude $71^{\circ}10'$, longitude $106^{\circ}54'$ W., the navigators were stopped, as before, by an immense frozen expanse, which filled the whole area of the southern horizon. The northern edge of this expanse was ragged and broken, so firmly wedged together as to be utterly impassable, and extending about a mile to the

southward. Behind it the frozen surface was comparatively smooth for some distance, until terminated in the extreme background by gigantic ranges of ice mountains, the one towering above the other. Captain Cook concluded that this vast field reached the southern pole or was joined to a continent. Mr. J. N. Reynolds, whose great exertions and perseverance have at length succeeded in getting set on foot a national expedition, partly for the purpose of exploring these regions, thus speaks of the attempt of the 'Resolution': 'We are not surprised that Captain Cook was unable to go beyond $71^{\circ}10'$, but we are astonished that he did attain that point on the meridian of $106^{\circ}54'$ west longitude. Palmer's Land lies south of the Shetlands, latitude sixty-four degrees, and tends to the southward and westward farther than any navigator has yet penetrated. Cook was standing for this land when his progress was arrested by the ice; which, we apprehend, must always be the case in that point, and so early in the season as the sixth of January; and we should not be surprised if a portion of the icy mountains described was attached to the main body of Palmer's Land, or to some other portions of land lying farther to the southward and westward.'

In 1803, Captains Kreutzenstern and Lisiauský were despatched by Alexander of Russia for the purpose of circumnavigating the globe. In endeavoring to get south, they made no farther than $59^{\circ}58'$, in longitude $70^{\circ}15'$ W. They here met with strong currents setting eastwardly. Whales were abundant, but they saw no ice. In regard to this voyage, Mr. Reynolds observes that, if Kreutzenstern had arrived where he did earlier in the season, he must have encountered ice;—it was March when he reached the latitude specified. The winds prevailing, as they do, from the southward and westward, had carried the floes, aided by currents, into that icy region bounded on the north by Georgia, east by Sandwich Land and the South Orkneys, and west by the South Shetland Islands.

In 1822, Captain James Weddell, of the British navy, with two very small vessels, penetrated farther to the south than any previous navigator, and this too without encountering extraordinary difficulties. He states that although he was frequently hemmed in by ice *before* reaching the seventy-second

parallel, yet, upon attaining it, not a particle was to be discovered, and that, upon arriving at the latitude of $74^{\circ}15'$, no fields, and only three islands of ice, were visible. It is somewhat remarkable that, although vast flocks of birds were seen, and other usual indications of land, and although, south of the Shetlands, unknown coasts were observed from the masthead tending southwardly, Weddell discourages the idea of land existing in the polar regions of the south.

On the 11th of January, 1823, Captain Benjamin Morrell, of the American schooner 'Wasp,' sailed from Kerguelen's Land with a view of penetrating as far south as possible. On the first of February he found himself in latitude $64^{\circ}52'$ S., longitude $118^{\circ}27'$ E. The following passage is extracted from his journal of that date: 'The wind soon freshened to an eleven-knot breeze, and we embraced this opportunity of making to the west; being however convinced that the farther we went south, beyond latitude sixty-four degrees, the less ice was to be apprehended, we steered a little to the southward, until we crossed the Antarctic circle and were in latitude $69^{\circ}15'$ S. In this latitude there was *no field ice*, and very few ice islands in sight.'

Under the date of March fourteenth I find also this entry: 'The sea was now entirely free of field ice, and there were not more than a dozen ice islands in sight. At the same time the temperature of the air and water was at least thirteen degrees higher (more mild) than we had ever found it between the parallels of sixty and sixty-two south. We were now in latitude $70^{\circ}14'$ S., and the temperature of the air was forty-seven, and that of the water forty-four. In this situation I found the variation to be $14^{\circ}27'$ easterly, per azimuth. I have several times passed *within the Antarctic circle*, on *different meridians*, and have uniformly found the temperature, both of the air and the water, to become more and more mild the farther I advanced beyond the sixty-fifth degree of south latitude, and that the variation decreases in the same proportion. While north of this latitude, say between sixty and sixty-five south, we frequently had great difficulty in finding a passage for the vessel between the immense and almost innumerable ice islands, some of which were from one to two miles in circumference, and more than five hundred feet above the surface of the water.'

Being nearly destitute of fuel and water, and without proper instruments, it being also late in the season, Captain Morrell was now obliged to put back, without attempting any farther progress to the southward, although an entirely open sea lay before him. He expresses the opinion that, had not these overruling considerations obliged him to retreat, he could have penetrated, if not to the pole itself, at least to the eighty-fifth parallel. I have given his ideas respecting these matters somewhat at length, that the reader may have an opportunity of seeing how far they were borne out by my own subsequent experience.

In 1831, Captain Briscoe, in the employ of the Messieurs Enderby, whale-ship owners of London, sailed in the brig 'Lively' for the South Seas, accompanied by the cutter 'Tula.' On the twenty-eighth of February, being in latitude $66^{\circ}30'$ S., longitude $47^{\circ}13'$ E., he descried land, and 'clearly discovered through the snow the black peaks of a range of mountains running E. S. E.' He remained in this neighborhood during the whole of the following month, but was unable to approach the coast nearer than within ten leagues, owing to the boisterous state of the weather. Finding it impossible to make farther discovery during this season, he returned northward to winter in Van Diemen's Land.

In the beginning of 1832 he again proceeded southwardly, and on the fourth of February land was seen to the southeast in latitude $67^{\circ}15'$, longitude $69^{\circ}29'$ W. This was soon found to be an island near the headland of the country he had first discovered. On the twenty-first of the month he succeeded in landing on the latter, and took possession of it in the name of William IV., calling it Adelaide's Island, in honor of the English queen. These particulars being made known to the Royal Geographical Society of London, the conclusion was drawn by that body 'that there is a continuous tract of land extending from $47^{\circ}30'$ E. to $69^{\circ}29'$ W. longitude, running the parallel of from sixty-six to sixty-seven degrees south latitude.' In respect to this conclusion Mr. Reynolds observes, 'In the correctness of it we by no means concur; nor do the discoveries of Briscoe warrant any such inference. It was within these limits that Weddell proceeded south on a meridian to the east of Georgia, Sand-

wich Land, and the South Orkney and Shetland Islands.' My own experience will be found to testify most directly to the falsity of the conclusion arrived at by the Society.

These are the principal attempts which have been made at penetrating to a high southern latitude, and it will now be seen that there remained, previous to the voyage of the 'Jane,' nearly three hundred degrees of longitude in which the Antarctic circle had not been crossed at all. Of course a wide field lay before us for discovery, and it was with feelings of most intense interest that I heard Captain Guy express his resolution of pushing boldly to the southward.

CHAPTER XVII

WE kept our course southwardly for four days after giving up the search for Glass's Islands, without meeting with any ice at all. On the twenty-sixth, at noon, we were in latitude $63^{\circ}23'$ S., longitude $41^{\circ}25'$ W. We now saw several large ice islands, and a floe of field ice, not, however, of any great extent. The winds generally blew from the southeast, or the northeast, but were very light. Whenever we had a westerly wind, which was seldom, it was invariably attended with a rain squall. Every day we had more or less snow. The thermometer, on the twenty-seventh, stood at thirty-five.

January 1, 1828. This day we found ourselves completely hemmed in by the ice, and our prospects looked cheerless indeed. A strong gale blew, during the whole forenoon, from the northeast, and drove large cakes of the drift against the rudder and counter with such violence that we all trembled for the consequences. Towards evening, the gale still blowing with fury, a large field in front separated, and we were enabled, by carrying a press of sail, to force a passage through the smaller flakes into some open water beyond. As we approached this space we took in sail by degrees and, having at length got clear, lay to under a single reefed foresail.

January 2. We had now tolerably pleasant weather. At noon we found ourselves in latitude $69^{\circ}10'$ S., longitude $42^{\circ}20'$ W.,

having crossed the Antarctic circle. Very little ice was to be seen to the southward, although large fields of it lay behind us.* This day we rigged some sounding gear, using a large iron pot capable of holding twenty gallons, and a line of two hundred fathoms. We found the current setting to the north, about a quarter of a mile per hour. The temperature of the air was now about thirty-three. Here we found the variation to be $14^{\circ}28'$ easterly, per azimuth.

January 5. We had still held on to the southward without any very great impediments. On this morning, however, being in latitude $73^{\circ}15'$ S., longitude $42^{\circ}10'$ W., we were again brought to a stand by an immense expanse of firm ice. We saw, nevertheless, much open water to the southward, and felt no doubt of being able to reach it eventually. Standing to the eastward along the edge of the floe, we at length came to a passage of about a mile in width, through which we warped our way by sundown. The sea in which we now were was thickly covered with ice islands, but had no field ice, and we pushed on boldly as before. The cold did not seem to increase, although we had snow very frequently, and now and then hail squalls of great violence. Immense flocks of the albatross flew over the schooner this day, going from southeast to northwest.

January 7. The sea still remained pretty well open, so that we had no difficulty in holding on our course. To the westward we saw some icebergs of incredible size, and in the afternoon passed very near one whose summit could not have been less than four hundred fathoms from the surface of the ocean. Its girth was probably, at the base, three quarters of a league, and several streams of water were running from crevices in its sides. We remained in sight of this island two days, and then only lost it in a fog.

January 10. Early this morning we had the misfortune to lose a man overboard. He was an American, named Peter Vredenburgh, a native of New York, and was one of the most valuable hands on board the schooner. In going over the bows his foot slipped, and he fell between two cakes of ice, never rising again. At noon of this day we were in latitude $78^{\circ}30'$, longitude $40^{\circ}15'$ W. The cold was now excessive, and we had hail squalls continually from the northward and eastward. In

this direction also we saw several more immense icebergs, and the whole horizon to the eastward appeared to be blocked up with field ice, rising in tiers, one mass above the other. Some driftwood floated by during the evening, and a great quantity of birds flew over, among which were nellies, petrels, albatrosses, and a large bird of a brilliant blue plumage. The variation here, per azimuth, was less than it had been previously to our passing the Antarctic circle.

January 12. Our passage to the south again looked doubtful, as nothing was to be seen in the direction of the pole but one apparently limitless floe, backed by absolute mountains of ragged ice, one precipice of which arose frowningly above the other. We stood to the westward until the fourteenth, in the hope of finding an entrance.

January 14. This morning we reached the western extremity of the field which had impeded us, and, weathering it, came to an open sea without a particle of ice. Upon sounding with two hundred fathoms, we here found a current setting southwardly at the rate of half a mile per hour. The temperature of the air was forty-seven, that of the water thirty-four. We now sailed to the southward without meeting any interruption of moment until the sixteenth, when, at noon, we were in latitude $81^{\circ}21'$, longitude 42° W. We here again sounded, and found a current setting still southwardly, and at the rate of three quarters of a mile per hour. The variation per azimuth had diminished, and the temperature of the air was mild and pleasant, the thermometer being as high as fifty-one. At this period not a particle of ice was to be discovered. All hands on board now felt certain of attaining the pole.

January 17. This day was full of incident. Innumerable flights of birds flew over us from the southward, and several were shot from the deck; one of them, a species of pelican, proved to be excellent eating. About midday a small floe of ice was seen from the masthead off the larboard bow, and upon it there appeared to be some large animal. As the weather was good and nearly calm, Captain Guy ordered out two of the boats to see what it was. Dirk Peters and myself accompanied the mate in the larger boat. Upon coming up with the floe, we perceived that it was in the possession of a gigantic creature of

the race of the Arctic bear, but far exceeding in size the largest of these animals. Being well armed, we made no scruple of attacking it at once. Several shots were fired in quick succession, the most of which took effect, apparently, in the head and body. Nothing discouraged, however, the monster threw himself from the ice, and swam, with open jaws, to the boat in which were Peters and myself. Owing to the confusion which ensued among us at this unexpected turn of the adventure, no person was ready immediately with a second shot, and the bear had actually succeeded in getting half his vast bulk across our gunwale, and seizing one of the men by the small of his back, before any efficient means were taken to repel him. In this extremity nothing but the promptness and agility of Peters saved us from destruction. Leaping upon the back of the huge beast, he plunged the blade of a knife behind the neck, reaching the spinal marrow at a blow. The brute tumbled into the sea lifeless, and without a struggle, rolling over Peters as he fell. The latter soon recovered himself and, a rope being thrown him, he secured the carcass before entering the boat. We then returned in triumph to the schooner, towing our trophy behind us. This bear, upon admeasurement, proved to be full fifteen feet in his greatest length. His wool was perfectly white, and very coarse, curling tightly.* The eyes were of a blood red, and larger than those of the Arctic bear; the snout also more rounded, rather resembling the snout of the bull-dog. The meat was tender, but excessively rank and fishy, although the men devoured it with avidity and declared it excellent eating.

Scarcely had we got our prize alongside, when the man at the masthead gave the joyful shout of '*Land on the starboard bow!*' All hands were now upon the alert, and, a breeze springing up very opportunely from the northward and eastward, we were soon close in with the coast. It proved to be a low rocky islet, of about a league in circumference, and altogether destitute of vegetation, if we except a species of prickly pear. In approaching it from the northward, a singular ledge of rock is seen projecting into the sea and bearing a strong resemblance to corded bales of cotton.* Around this ledge to the westward is a small bay, at the bottom of which our boats effected a convenient landing.

It did not take us long to explore every portion of the island, but, with one exception, we found nothing worthy of our observation. In the southern extremity, we picked up near the shore, half buried in a pile of loose stones, a piece of wood, which seemed to have formed the prow of a canoe. There had been evidently some attempt at carving upon it, and Captain Guy fancied that he made out the figure of a tortoise, but the resemblance did not strike me very forcibly. Besides this prow, if such it were, we found no other token that any living creature had ever been here before. Around the coast we discovered occasional small floes of ice—but these were very few. The exact situation of this islet (to which Captain Guy gave the name of Bennet's Islet, in honor of his partner in the ownership of the schooner) is $82^{\circ}50'$ S. latitude, $42^{\circ}20'$ W. longitude.

We had now advanced to the southward more than eight degrees farther than any previous navigators, and the sea still lay perfectly open before us. We found, too, that the variation uniformly decreased as we proceeded, and, what was still more surprising, that the temperature of the air, and latterly of the water, became milder. The weather might even be called pleasant, and we had a steady but very gentle breeze always from some northern point of the compass. The sky was usually clear, with now and then a slight appearance of thin vapor in the southern horizon; this, however, was invariably of brief duration. Two difficulties alone presented themselves to our view; we were getting short of fuel, and symptoms of scurvy had occurred among several of the crew. These considerations began to impress upon Captain Guy the necessity of returning, and he spoke of it frequently. For my own part, confident as I was of soon arriving at land of some description upon the course we were pursuing, and having every reason to believe, from present appearances, that we should not find it the sterile soil met with in the higher Arctic latitudes, I warmly pressed upon him the expediency of persevering, at least for a few days longer, in the direction we were now holding. So tempting an opportunity of solving the great problem in regard to an Antarctic continent had never yet been afforded to man, and I confess that I felt myself bursting with indignation at the timid

and ill-timed suggestions of our commander. I believe, indeed, that what I could not refrain from saying to him on this head had the effect of inducing him to push on. While, therefore, I cannot but lament the most unfortunate and bloody events which immediately arose from my advice, I must still be allowed to feel some degree of gratification at having been instrumental, however remotely, in opening to the eye of science one of the most intensely exciting secrets which has ever engrossed its attention.*

CHAPTER XVIII

JANUARY 18. This morning¹ we continued to the southward, with the same pleasant weather as before. The sea was entirely smooth, the air tolerably warm and from the northeast, the temperature of the water fifty-three. We now again got our sounding-gear in order, and, with a hundred and fifty fathoms of line, found the current setting towards the pole at the rate of a mile an hour. This constant tendency to the southward, both in the wind and current, caused some degree of speculation, and even of alarm, in different quarters of the schooner, and I saw distinctly that no little impression had been made upon the mind of Captain Guy. He was exceedingly sensitive to ridicule, however, and I finally succeeded in laughing him out of his apprehensions. The variation was now very trivial. In the course of the day we saw several large whales of the right species, and innumerable flights of the albatross passed over the vessel. We also picked up a bush, full of red berries, like those of the hawthorn, and the carcass of a singular-looking land-ani-

¹ The terms *morning* and *evening*, which I have made use of to avoid confusion in my narrative, as far as possible, must not, of course, be taken in their ordinary sense. For a long time past we had had no night at all, the daylight being continual. The dates throughout are according to nautical time, and the bearings must be understood as per compass. I would also remark, in this place, that I cannot, in the first portion of what is here written, pretend to strict accuracy in respect to dates, or latitudes and longitudes, having kept no regular journal until after the period of which this first portion treats. In many instances I have relied altogether upon memory.

mal. It was three feet in length, and but six inches in height, with four very short legs, the feet armed with long claws of a brilliant scarlet, and resembling coral in substance. The body was covered with a straight silky hair, perfectly white. The tail was peaked like that of a rat, and about a foot and a half long. The head resembled a cat's, with the exception of the ears; these were flapped like the ears of a dog. The *teeth* were of the same brilliant scarlet as the claws.

*January 19.** To-day, being in latitude $83^{\circ}20'$, longitude $43^{\circ}5'$ W. (the sea being of an extraordinarily dark color), we again saw land from the masthead, and, upon a closer scrutiny, found it to be one of a group of very large islands. The shore was precipitous, and the interior seemed to be well wooded, a circumstance which occasioned us great joy. In about four hours from our first discovering the land we came to anchor in ten fathoms, sandy bottom, a league from the coast, as a high surf, with strong ripples here and there, rendered a nearer approach of doubtful expediency. The two largest boats were now ordered out, and a party, well armed (among whom were Peters and myself), proceeded to look for an opening in the reef which appeared to encircle the island. After searching about for some time, we discovered an inlet, which we were entering, when we saw four large canoes put off from the shore, filled with men who seemed to be well armed. We waited for them to come up, and, as they moved with great rapidity, they were soon within hail. Captain Guy now held up a white handkerchief on the blade of an oar, when the strangers made a full stop, and commenced a loud jabbering all at once, intermingled with occasional shouts, in which we could distinguish the words '*Anamoo-moo!*' and '*Lama-lama!*'* They continued this for at least half an hour, during which we had a good opportunity of observing their appearance.

In the four canoes, which might have been fifty feet long and five broad, there were a hundred and ten savages in all. They were about the ordinary stature of Europeans, but of a more muscular and brawny frame. Their complexion a jet black, with thick and long woolly hair. They were clothed in skins of an unknown black animal, shaggy and silky, and made to fit the body with some degree of skill, the hair being inside, except

where turned out about the neck, wrists, and ankles. Their arms consisted principally of clubs, of a dark and apparently very heavy wood. Some spears, however, were observed among them, headed with flint, and a few slings. The bottoms of the canoes were full of black stones about the size of a large egg.

When they had concluded their harangue (for it was clear they intended their jabbering for such) one of them who seemed to be the chief stood up in the prow of his canoe, and made signs for us to bring our boats alongside of him. This hint we pretended not to understand, thinking it the wiser plan to maintain, if possible, the interval between us, as their number more than quadrupled our own. Finding this to be the case, the chief ordered the three other canoes to hold back, while he advanced towards us with his own. As soon as he came up with us he leaped on board the largest of our boats, and seated himself by the side of Captain Guy, pointing at the same time to the schooner, and repeating the words '*Anamoo-moo!*' and '*Lama-lama!*' We now put back to the vessel, the four canoes following at a little distance.

Upon getting alongside, the chief evinced symptoms of extreme surprise and delight, clapping his hands, slapping his thighs and breast, and laughing obstreperously. His followers behind joined in his merriment, and for some minutes the din was so excessive as to be absolutely deafening. Quiet being at length restored, Captain Guy ordered the boats to be hoisted up, as a necessary precaution, and gave the chief (whose name we soon found to be *Too-wit*)* to understand that we could admit no more than twenty of his men on deck at one time. With this arrangement he appeared perfectly satisfied, and gave some directions to the canoes, when one of them approached, the rest remaining about fifty yards off. Twenty of the savages now got on board, and proceeded to ramble over every part of the deck and scramble about among the rigging, making themselves much at home, and examining every article with great inquisitiveness.

It was quite evident that they had never before seen any of the white race—from whose complexion, indeed, they appeared to recoil. They believed the 'Jane' to be a living creature, and seemed to be afraid of hurting it with the points of

their spears, carefully turning them up. Our crew were much amused with the conduct of Too-wit in one instance. The cook was splitting some wood near the galley, and, by accident, struck his axe into the deck, making a gash of considerable depth. The chief immediately ran up and, pushing the cook on one side rather roughly, commenced a half whine, half howl, strongly indicative of sympathy in what he considered the sufferings of the schooner, patting and smoothing the gash with his hand, and washing it from a bucket of seawater which stood by. This was a degree of ignorance for which we were not prepared, and for my part I could not help thinking some of it affected.

When the visitors had satisfied, as well as they could, their curiosity in regard to our upper works, they were admitted below, when their amazement exceeded all bounds. Their astonishment now appeared to be far too deep for words, for they roamed about in silence, broken only by low ejaculations. The arms afforded them much food for speculation, and they were suffered to handle and examine them at leisure. I do not believe that they had the least suspicion of their actual use, but rather took them for idols, seeing the care we had of them, and the attention with which we watched their movements while handling them. At the great guns their wonder was redoubled. They approached them with every mark of the profoundest reverence and awe, but forbore to examine them minutely. There were two large mirrors in the cabin, and here was the acme of their amazement. Too-wit was the first to approach them, and he had got in the middle of the cabin, with his face to one and his back to the other, before he fairly perceived them. Upon raising his eyes and seeing his reflected self in the glass, I thought the savage would go mad; but, upon turning short round to make a retreat, and beholding himself a second time in the opposite direction, I was afraid he would expire upon the spot. No persuasion could prevail upon him to take another look; but, throwing himself upon the floor, with his face buried in his hands, he remained thus until we were obliged to drag him upon deck.

The whole of the savages were admitted on board in this manner, twenty at a time, Too-wit being suffered to remain

during the entire period. We saw no disposition to thievery among them, nor did we miss a single article after their departure. Throughout the whole of their visit they evinced the most friendly manner. There were, however, some points in their demeanor which we found it impossible to understand; for example, we could not get them to approach several very harmless objects—such as the schooner's sails, an egg, an open book, or a pan of flour.* We endeavored to ascertain if they had among them any articles which might be turned to account in the way of traffic, but found great difficulty in being comprehended. We made out, nevertheless, what greatly astonished us, that the islands abounded in the large tortoise of the Gallipagos, one of which we saw in the canoe of Too-wit. We saw also some *bêche de mer* in the hands of one of the savages, who was greedily devouring it in its natural state. These anomalies, for they were such when considered in regard to the latitude, induced Captain Guy to wish for a thorough investigation of the country, in the hope of making a profitable speculation in his discovery. For my own part, anxious as I was to know something more of these islands, I was still more earnestly bent on prosecuting the voyage to the southward without delay. We had now fine weather, but there was no telling how long it would last; and being already in the eighty-fourth parallel, with an open sea before us, a current setting strongly to the southward, and the wind fair, I could not listen with any patience to a proposition of stopping longer than was absolutely necessary for the health of the crew and the taking on board a proper supply of fuel and fresh provisions. I represented to the captain that we might easily make this group on our return, and winter here in the event of being blocked up by the ice. He at length came into my views (for in some way, hardly known to myself, I had acquired much influence over him) and it was finally resolved that, even in the event of our finding *bêche de mer*,* we should only stay here a week to recruit, and then push on to the southward while we might. Accordingly we made every necessary preparation, and, under the guidance of Too-wit, got the 'Jane' through the reef in safety, coming to anchor about a mile from the shore, in an excellent bay, completely landlocked, on the southeastern coast of the

main island, and in ten fathoms of water, black sandy bottom. At the head of this bay there were three fine springs (we were told) of good water, and we saw abundance of wood in the vicinity. The four canoes followed us in, keeping, however, at a respectful distance. Too-wit himself remained on board, and, upon our dropping anchor, invited us to accompany him on shore, and visit his village in the interior. To this Captain Guy consented; and ten savages being left on board as hostages, a party of us, twelve in all, got in readiness to attend the chief. We took care to be well armed, yet without evincing any distrust. The schooner had her guns run out, her boarding-nettings up, and every other proper precaution was taken to guard against surprise. Directions were left with the chief mate to admit no person on board during our absence, and, in the event of our not appearing in twelve hours, to send the cutter, with a swivel, round the island in search of us.

At every step we took inland the conviction forced itself upon us that we were in a country differing essentially from any hitherto visited by civilized men. We saw nothing with which we had been formerly conversant. The trees resembled no growth of either the torrid, the temperate, or the northern frigid zones, and were altogether unlike those of the lower southern latitudes we had already traversed. The very rocks were novel in their mass, their color, and their stratification; and the streams themselves, utterly incredible as it may appear, had so little in common with those of other climates, that we were scrupulous of tasting them, and, indeed, had difficulty in bringing ourselves to believe that their qualities were purely those of nature. At a small brook which crossed our path (the first we had reached) Too-wit and his attendants halted to drink. On account of the singular character of the water, we refused to taste it, supposing it to be polluted; and it was not until some time afterward we came to understand that such was the appearance of the streams throughout the whole group. I am at a loss to give a distinct idea of the nature of this liquid, and cannot do so without many words. Although it flowed with rapidity in all declivities where common water would do so, yet never, except when falling in a cascade, had it the customary appearance of *limpidity*. It was, nevertheless, in point of fact, as perfectly lim-

pid as any limestone water in existence, the difference being only in appearance. At first sight, and especially in cases where little declivity was found, it bore resemblance, as regards consistency, to a thick infusion of gum-arabic in common water. But this was only the least remarkable of its extraordinary qualities. It was *not* colorless, nor was it of any one uniform color—presenting to the eye, as it flowed, every possible shade of purple, like the hues of a changeable silk. This variation in shade was produced in a manner which excited as profound astonishment in the minds of our party as the mirror had done in the case of Too-wit. Upon collecting a basinful, and allowing it to settle thoroughly, we perceived that the whole mass of liquid was made up of a number of distinct veins, each of a distinct hue; that these veins did not commingle; and that their cohesion was perfect in regard to their own particles among themselves, and imperfect in regard to neighboring veins. Upon passing the blade of a knife athwart the veins, the water closed over it immediately, as with us, and also, in withdrawing it, all traces of the passage of the knife were instantly obliterated. If, however, the blade was passed down accurately between the two veins, a perfect separation was effected, which the power of cohesion did not immediately rectify. The phenomena of this water formed the first definite link in that vast chain of apparent miracles with which I was destined to be at length encircled.

CHAPTER XIX

WE were nearly three hours in reaching the village, it being more than nine miles in the interior, and the path lying through a rugged country. As we passed along, the party of Too-wit (the whole hundred and ten savages of the canoes) was momentarily strengthened by smaller detachments, of from two to six or seven, which joined us, as if by accident, at different turns in the road. There appeared so much of system in this that I could not help feeling distrust, and I spoke to Captain Guy of my apprehensions. It was now too late, however, to re-

cede, and we concluded that our best security lay in evincing a perfect confidence in the good faith of Too-wit. We accordingly went on, keeping a wary eye upon the manœuvres of the savages, and not permitting them to divide our numbers by pushing in between. In this way, passing through a precipitous ravine, we at length reached what we were told was the only collection of habitations upon the island. As we came in sight of them, the chief set up a shout, and frequently repeated the word '*Klock-klock*;' which we supposed to be the name of the village, or perhaps the generic name for villages.*

The dwellings were of the most miserable description imaginable, and, unlike those of even the lowest of the savage races with which mankind are acquainted, were of no uniform plan. Some of them (and these we found belonged to the *Wampoops* or *Yampoops*, the great men of the land) consisted of a tree cut down at about four feet from the root, with a large black skin thrown over it, and hanging in loose folds upon the ground. Under this the savage nestled. Others were formed by means of rough limbs of trees, with the withered foliage upon them, made to recline, at an angle of forty-five degrees, against a bank of clay, heaped up, without regular form, to the height of five or six feet. Others, again, were mere holes dug in the earth perpendicularly, and covered over with similar branches, these being removed when the tenant was about to enter, and pulled on again when he had entered. A few were built among the forked limbs of trees as they stood, the upper limbs being partially cut through, so as to bend over upon the lower, thus forming thicker shelter from the weather. The greater number, however, consisted of small shallow caverns, apparently scratched in the face of a precipitous ledge of dark stone, resembling fuller's earth, with which three sides of the village were bounded. At the door of each of these primitive caverns was a small rock, which the tenant carefully placed before the entrance upon leaving his residence, for what purpose I could not ascertain, as the stone itself was never of sufficient size to close up more than a third of the opening.

This village, if it were worthy of the name, lay in a valley of some depth, and could only be approached from the southward, the precipitous ledge of which I have already spoken

cutting off all access in other directions. Through the middle of the valley ran a brawling stream of the same magical-looking water which has been described. We saw several strange animals about the dwellings, all appearing to be thoroughly domesticated. The largest of these creatures resembled our common hog in the structure of the body and snout; the tail, however, was bushy, and the legs slender as those of the antelope. Its motion was exceedingly awkward and indecisive, and we never saw it attempt to run. We noticed also several animals very similar in appearance, but of a greater length of body, and covered with a black wool. There was a great variety of tame fowls running about, and these seemed to constitute the chief food of the natives. To our astonishment we saw black albatross among these birds in a state of entire domestication, going to sea periodically for food, but always returning to the village as a home, and using the southern shore in the vicinity as a place of incubation. There they were joined by their friends the pelicans as usual, but these latter never followed them to the dwellings of the savages. Among the other kinds of tame fowls were ducks, differing very little from the canvas-back of our own country, black gannets, and a large bird not unlike the buzzard in appearance, but not carnivorous. Of fish there seemed to be a great abundance. We saw, during our visit, a quantity of dried salmon, rock cod, blue dolphins, mackerel, blackfish, skate, conger eels, elephant-fish, mullets, soles, parrot-fish, leather-jackets, gurnards, hake, flounders, paracutas, and innumerable other varieties. We noticed, too, that most of them were similar to the fish about the group of the Lord Auckland Islands, in a latitude as low as fifty-one degrees south. The Gallipago tortoise was also very plentiful. We saw but few wild animals, and none of a large size, or of a species with which we were familiar. One or two serpents of a formidable aspect crossed our path, but the natives paid them little attention, and we concluded that they were not venomous.

As we approached the village with Too-wit and his party, a vast crowd of the people rushed out to meet us, with loud shouts, among which we could only distinguish the everlasting '*Anamoo-moo!*' and '*Lama-lama!*' We were much surprised at perceiving that, with one or two exceptions, these new-comers

were entirely naked, the skins being used only by the men of the canoes. All the weapons of the country seemed also to be in the possession of the latter, for there was no appearance of any among the villagers. There were a great many women and children, the former not altogether wanting in what might be termed personal beauty. They were straight, tall, and well formed, with a grace and freedom of carriage not to be found in civilized society. Their lips, however, like those of the men, were thick and clumsy, so that, even when laughing, the teeth were never disclosed. Their hair was of a finer texture than that of the males. Among these naked villagers there might have been ten or twelve who were clothed, like the party of Too-wit, in dresses of black skin, and armed with lances and heavy clubs. These appeared to have great influence among the rest, and were always addressed by the title '*Wampoo*.' These, too, were the tenants of the black skin palaces. That of Too-wit was situated in the centre of the village, and was much larger and somewhat better constructed than others of its kind. The tree which formed its support was cut off at a distance of twelve feet or thereabout from the root, and there were several branches left just below the cut, these serving to extend the covering, and in this way prevent its flapping about the trunk. The covering, too, which consisted of four very large skins fastened together with wooden skewers, was secured at the bottom with pegs driven through it and into the ground. The floor was strewed with a quantity of dry leaves by way of carpet.

To this hut we were conducted with great solemnity, and as many of the natives crowded in after us as possible. Too-wit seated himself on the leaves, and made signs that we should follow his example. This we did, and presently found ourselves in a situation peculiarly uncomfortable, if not indeed critical. We were on the ground, twelve in number, with the savages, as many as forty, sitting on their hams so closely around us that, if any disturbance had arisen, we should have found it impossible to make use of our arms, or indeed to have risen on our feet. The pressure was not only inside the tent, but outside, where probably was every individual on the whole island, the crowd being prevented from trampling us to death only by the incessant exertions and vociferations of Too-wit. Our chief security

lay, however, in the presence of Too-wit himself among us, and we resolved to stick by him closely, as the best chance of extricating ourselves from the dilemma, sacrificing him immediately upon the first appearance of hostile design.

After some trouble a certain degree of quiet was restored, when the chief addressed us in a speech of great length, and very nearly resembling the one delivered in the canoes, with the exception that the '*Anamoo-moos!*' were now somewhat more strenuously insisted upon than the '*Lama-lamas!*' We listened in profound silence until the conclusion of his harangue, when Captain Guy replied by assuring the chief of his eternal friendship and good-will, concluding what he had to say by a present of several strings of blue beads and a knife. At the former the monarch, much to our surprise, turned up his nose with some expression of contempt; but the knife gave him the most unlimited satisfaction, and he immediately ordered dinner. This was handed into the tent over the heads of the attendants, and consisted of the palpitating entrails of a species of unknown animal, probably one of the slim-legged hogs which we had observed in our approach to the village. Seeing us at a loss how to proceed, he began, by way of setting us an example, to devour yard after yard of the enticing food, until we could positively stand it no longer, and evinced such manifest symptoms of rebellion of stomach as inspired his Majesty with a degree of astonishment only inferior to that brought about by the looking-glasses. We declined, however, partaking of the delicacies before us, and endeavored to make him understand that we had no appetite whatever, having just finished a hearty *déjeuner*.

When the monarch had made an end of his meal, we commenced a series of cross-questionings in every ingenious manner we could devise, with a view of discovering what were the chief productions of the country, and whether any of them might be turned to profit. At length he seemed to have some idea of our meaning, and offered to accompany us to a part of the coast where he assured us the *bêche de mer* (pointing to a specimen of that animal) was to be found in great abundance. We were glad at this early opportunity of escaping from the oppression of the crowd, and signified our eagerness to pro-

ceed. We now left the tent, and, accompanied by the whole population of the village, followed the chief to the southeastern extremity of the island, not far from the bay where our vessel lay at anchor. We waited here for about an hour, until the four canoes were brought round by some of the savages to our station. The whole of our party then getting into one of them, we were paddled along the edge of the reef before mentioned, and of another still farther out, where we saw a far greater quantity of *bêche de mer* than the oldest seaman among us had ever seen in those groups of the lower latitudes most celebrated for this article of commerce. We stayed near these reefs only long enough to satisfy ourselves that we could easily load a dozen vessels with the animal if necessary, when we were taken alongside the schooner, and parted with Too-wit, after obtaining from him a promise that he would bring us, in the course of twenty-four hours, as many of the canvas-back ducks and Gallipago tortoises as his canoes would hold. In the whole of this adventure we saw nothing in the demeanor of the natives calculated to create suspicion, with the single exception of the systematic manner in which their party was strengthened during our route from the schooner to the village.

CHAPTER XX

THE chief was as good as his word, and we were soon plentifully supplied with fresh provision. We found the tortoises as fine as we had ever seen, and the ducks surpassed our best species of wild fowl, being exceedingly tender, juicy, and well-flavored. Besides these, the savages brought us, upon our making them comprehend our wishes, a vast quantity of brown celery and scurvy grass, with a canoe-load of fresh fish and some dried. The celery was a treat indeed, and the scurvy grass proved of incalculable benefit in restoring those of our men who had shown symptoms of disease. In a very short time we had not a single person on the sick-list. We had also plenty of other kinds of fresh provision, among which may be mentioned a species of shell-fish resembling the mussel in shape, but with the taste

of an oyster. Shrimps, too, and prawns were abundant, and albatross' and other birds' eggs with dark shells. We took in, too, a plentiful stock of the flesh of the hog which I have mentioned before. Most of the men found it a palatable food, but I thought it fishy and otherwise disagreeable. In return for these good things we presented the natives with blue beads, brass trinkets, nails, knives, and pieces of red cloth, they being fully delighted in the exchange. We established a regular market on shore, just under the guns of the schooner, where our barterings were carried on with every appearance of good faith, and a degree of order which their conduct at the village of Klock-klock had not led us to expect from the savages.

Matters went on thus very amicably for several days, during which parties of the natives were frequently on board the schooner, and parties of our men frequently on shore, making long excursions into the interior, and receiving no molestation whatever. Finding the ease with which the vessel might be loaded with *bêche de mer*, owing to the friendly disposition of the islanders and the readiness with which they would render us assistance in collecting it, Captain Guy resolved to enter into negotiation with Too-wit for the erection of suitable houses in which to cure the article, and for the services of himself and tribe in gathering as much as possible, while he himself took advantage of the fine weather to prosecute his voyage to the southward. Upon mentioning this project to the chief, he seemed very willing to enter into an agreement. A bargain was accordingly struck, perfectly satisfactory to both parties, by which it was arranged that, after making the necessary preparations, such as laying off the proper grounds, erecting a portion of the buildings, and doing some other work in which the whole of our crew would be required, the schooner should proceed on her route, leaving three of her men on the island to superintend the fulfilment of the project, and instruct the natives in drying the *bêche de mer*. In regard to terms, these were made to depend upon the exertions of the savages in our absence. They were to receive a stipulated quantity of blue beads, knives, red cloth, and so forth, for every certain number of piculs of the *bêche de mer* which should be ready on our return.

A description of the nature of this important article of commerce, and the method of preparing it, may prove of some interest to my readers, and I can find no more suitable place than this for introducing an account of it. The following comprehensive notice of the substance is taken from a modern history* of a voyage to the South Seas:—

‘It is that mollusca from the Indian Seas which is known in commerce by the French name *bêche de mer* (a nice morsel from the sea). If I am not much mistaken, the celebrated Cuvier calls it *gasteropoda pulmonifera*. It is abundantly gathered in the coasts of the Pacific Islands, and gathered especially for the Chinese market, where it commands a great price, perhaps as much as their much-talked-of edible bird’s-nests, which are probably made up of the gelatinous matter picked up by a species of swallow from the body of these molluscæ. They have no shell, no legs, nor any prominent part, except an *absorbing* and an *excretory*, opposite organs; but, by their elastic rings, like caterpillars, or worms, they creep in shallow waters, in which, when low, they can be seen by a kind of swallow, the sharp bill of which, inserted in the soft animal, draws a gummy and filamentous substance, which, by drying, can be wrought into the solid walls of their nest. Hence the name of *gasteropoda pulmonifera*.’

‘This mollusca is oblong, and of different sizes, from three to eighteen inches in length; and I have seen a few that were not less than two feet long. They are nearly round, a little flattish on one side which lies next the bottom of the sea; and they are from one to eight inches thick. They crawl up into shallow water at particular seasons of the year, probably for the purpose of gendering, as we often find them in pairs. It is when the sun has the most power on the water, rendering it tepid, that they approach the shore; and they often go up into places so shallow that, on the tide’s receding, they are left dry, exposed to the heat of the sun. But they do not bring forth their young in shallow water, as we never see any of their progeny, and the full-grown ones are always observed coming in from deep water. They feed principally on that class of zoöphytes which produce the coral.

'The *bêche de mer* is generally taken in three or four feet water; after which they are brought on shore, and split at one end with a knife, the incision being one inch or more, according to the size of the mollusca. Through this opening the entrails are forced out by pressure, and they are much like those of any other small tenant of the deep. The article is then washed, and afterward boiled to a certain degree, which must not be too much or too little. They are then buried in the ground for four hours, then boiled again for a short time, after which they are dried, either by the fire or the sun. Those cured by the sun are worth the most; but where one picul (133 $\frac{1}{3}$ lbs.) can be cured that way, I can cure thirty picul by the fire. When once properly cured, they can be kept in a dry place for two or three years without any risk; but they should be examined once in every few months, say four times a year, to see if any dampness is likely to affect them.

'The Chinese, as before stated, consider *bêche de mer* a very great luxury, believing that it wonderfully strengthens and nourishes the system, and renews the exhausted system of the immoderate voluptuary. The first quality commands a high price in Canton, being worth ninety dollars a picul; the second quality seventy-five dollars; the third fifty dollars; the fourth thirty dollars; the fifth twenty dollars; the sixth twelve dollars; the seventh eight dollars; and the eighth four dollars; small cargoes, however, will often bring more in Manilla, Singapore, and Batavia.'

An agreement having been thus entered into, we proceeded immediately to land everything necessary for preparing the buildings and clearing the ground. A large flat space near the eastern shore of the bay was selected, where there was plenty both of wood and water, and within a convenient distance of the principal reefs on which the *bêche de mer* was to be procured. We now all set to work in good earnest, and soon, to the great astonishment of the savages, had felled a sufficient number of trees for our purpose, getting them quickly in order for the frame-work of the houses, which in two or three days were so far under way that we could safely trust the rest of the work to the three men whom we intended to leave behind. These were John Carson, Alfred Harris,—Peterson (all

natives of London, I believe), who volunteered their services in this respect.

By the last of the month we had everything in readiness for departure. We had agreed, however, to pay a formal visit of leave-taking to the village, and Too-wit insisted so pertinaciously upon our keeping the promise, that we did not think it advisable to run the risk of offending him by a final refusal. I believe that not one of us had at this time the slightest suspicion of the good faith of the savages. They had uniformly behaved with the greatest decorum, aiding us with alacrity in our work, offering us their commodities, frequently without price, and never, in any instance, pilfering a single article, although the high value they set upon the goods we had with us was evident by the extravagant demonstrations of joy always manifested upon our making them a present. The women especially were most obliging in every respect, and, upon the whole, we should have been the most suspicious of human beings had we entertained a single thought of perfidy on the part of a people who treated us so well. A very short while sufficed to prove that this apparent kindness of disposition was only the result of a deeply-laid plan for our destruction, and that the islanders for whom we entertained such inordinate feelings of esteem were among the most barbarous, subtle, and bloodthirsty wretches that ever contaminated the face of the globe.

It was on the first of February that we went on shore for the purpose of visiting the village. Although, as said before, we entertained not the slightest suspicion, still no proper precaution was neglected. Six men were left in the schooner, with instructions to permit none of the savages to approach the vessel during our absence, under any pretence whatever, and to remain constantly on deck. The boarding-nettings were up, the guns double-shotted with grape and canister, and the swivels loaded with canisters of musket-balls. She lay, with her anchor apeak, about a mile from the shore, and no canoe could approach her in any direction without being distinctly seen and exposed to the full fire of our swivels immediately.

The six men being left on board, our shore-party consisted of thirty-two persons in all. We were armed to the teeth, having with us muskets, pistols, and cutlasses, besides each a long kind

of seaman's knife, somewhat resembling the bowie-knife now so much used throughout our western and southern country. A hundred of the black skin warriors met us at the landing for the purpose of accompanying us on our way. We noticed, however, with some surprise, that they were now entirely without arms; and, upon questioning Too-wit in relation to this circumstance, he merely answered that '*Mattee non we pa pa si*'—meaning that there was no need of arms where all were brothers.* We took this in good part, and proceeded.

We had passed the spring and rivulet of which I before spoke, and were now entering upon a narrow gorge leading through the chain of soapstone hills among which the village was situated. This gorge was very rocky and uneven, so much so that it was with no little difficulty we scrambled through it on our first visit to Klock-klock. The whole length of the ravine might have been a mile and a half, or probably two miles. It wound in every possible direction through the hills (having apparently formed at some remote period the bed of a torrent), in no instance proceeding more than twenty yards without an abrupt turn. The sides of this dell would have averaged, I am sure, seventy or eighty feet in perpendicular altitude throughout the whole of their extent, and in some portions they arose to an astonishing height, overshadowing the pass so completely that but little of the light of day could penetrate. The general width was about forty feet, and occasionally it diminished so as not to allow the passage of more than five or six persons abreast. In short, there could be no place in the world better adapted for the consummation of an ambushade, and it was no more than natural that we should look carefully to our arms as we entered upon it. When I now think of our egregious folly, the chief subject of astonishment seems to be that we should have ever ventured, under any circumstances, so completely into the power of unknown savages as to permit them to march both before and behind us in our progress through this ravine. Yet such was the order we blindly took up, trusting foolishly to the force of our party, the unarmed condition of Too-wit and his men, the certain efficacy of our fire-arms (whose effect was yet a secret to the natives), and, more than all, to the long-sustained pretension of friendship kept up by

these infamous wretches. Five or six of them went on before, as if to lead the way, ostentatiously busying themselves in removing the larger stones and rubbish from the path. Next came our own party. We walked closely together, taking care only to prevent separation. Behind followed the main body of the savages, observing unusual order and decorum.

Dirk Peters, a man named Wilson Allen, and myself were on the right of our companions, examining, as we went along, the singular stratification of the precipice which overhung us. A fissure in the soft rock attracted our attention. It was about wide enough for one person to enter without squeezing, and extended back into the hill some eighteen or twenty feet in a straight course, sloping afterward to the left. The height of the opening, as far as we could see into it from the main gorge, was perhaps sixty or seventy feet. There were one or two stunted shrubs growing from the crevices, bearing a species of filbert, which I felt some curiosity to examine, and pushed in briskly for that purpose, gathering five or six of the nuts at a grasp, and then hastily retreating. As I turned, I found that Peters and Allen had followed me. I desired them to go back, as there was not room for two persons to pass, saying they should have some of my nuts. They accordingly turned, and were scrambling back, Allen being close to the mouth of the fissure, when I was suddenly aware of a concussion resembling nothing I had ever before experienced, and which impressed me with a vague conception, if indeed I then thought of anything, that the whole foundations of the solid globe were suddenly rent asunder, and that the day of universal dissolution was at hand.

CHAPTER XXI

As soon as I could collect my scattered senses, I found myself nearly suffocated, and grovelling in utter darkness among a quantity of loose earth, which was also falling upon me heavily in every direction, threatening to bury me entirely. Horribly alarmed at this idea, I struggled to gain my feet, and at length succeeded. I then remained motionless for some moments,

endeavoring to conceive what had happened to me, and where I was. Presently I heard a deep groan just at my ear, and afterward the smothered voice of Peters calling to me for aid in the name of God. I scrambled one or two paces forward, when I fell directly over the head and shoulders of my companion, who, I soon discovered, was buried in a loose mass of earth as far as his middle, and struggling desperately to free himself from the pressure. I tore the dirt from around him with all the energy I could command, and at length succeeded in getting him out.

As soon as we sufficiently recovered from our fright and surprise to be capable of conversing rationally, we both came to the conclusion that the walls of the fissure in which we had ventured had, by some convulsion of nature, or probably from their own weight, caved in overhead, and that we were consequently lost forever, being thus entombed alive. For a long time we gave up supinely to the most intense agony and despair, such as cannot be adequately imagined by those who have never been in a similar situation. I firmly believe that no incident ever occurring in the course of human events is more adapted to inspire the supremeness of mental and bodily distress than a case like our own, of living inhumation.* The blackness of darkness which envelops the victim, the terrific oppression of lungs, the stifling fumes from the damp earth, unite with the ghastly considerations that we are beyond the remotest confines of hope, and that such is the allotted portion of *the dead*, to carry into the human heart a degree of appalling awe and horror not to be tolerated—never to be conceived.

At length Peters proposed that we should endeavor to ascertain precisely the extent of our calamity, and grope about our prison; *it being barely possible, he observed, that some opening might be yet left us for escape.* I caught eagerly at this hope, and, arousing myself to exertion, attempted to force my way through the loose earth. Hardly had I advanced a single step before a glimmer of light became perceptible, enough to convince me that, at all events, we should not immediately perish for want of air. We now took some degree of heart, and encouraged each other to hope for the best. Having scrambled over a bank of rubbish which impeded our farther progress in the direction of the light, we found less difficulty in advancing,

and also experienced some relief from the excessive oppression of lungs which had tormented us. Presently we were enabled to obtain a glimpse of the objects around, and discovered that we were near the extremity of the straight portion of the fissure, where it made a turn to the left. A few struggles more, and we reached the bend, when, to our inexpressible joy, there appeared a long seam or crack extending upward a vast distance, generally at an angle of about forty-five degrees, although sometimes much more precipitous. We could not see through the whole extent of this opening; but, as a good deal of light came down it, we had little doubt of finding at the top of it (if we could by any means reach the top) a clear passage into the open air.

I now called to mind that three of us had entered the fissure from the main gorge, and that our companion, Allen, was still missing; we determined at once to retrace our steps and look for him. After a long search, and much danger from the farther caving in of the earth above us, Peters at length cried out to me that he had hold of our companion's foot, and that his whole body was deeply buried beneath the rubbish, beyond a possibility of extricating him.* I soon found that what he said was too true, and that, of course, life had been long extinct. With sorrowful hearts, therefore, we left the corpse to its fate, and again made our way to the bend.

The breadth of the seam was barely sufficient to admit us, and, after one or two ineffectual efforts at getting up, we began once more to despair. I have before said that the chain of hills through which ran the main gorge was composed of a species of soft rock resembling soapstone. The sides of the cleft we were now attempting to ascend were of the same material, and so excessively slippery, being wet, that we could get but little foothold upon them even in their least precipitous parts; in some places, where the ascent was nearly perpendicular, the difficulty was, of course, much aggravated; and, indeed, for some time we thought it insurmountable. We took courage, however, from despair; and what by dint of cutting steps in the soft stone with our bowie-knives, and swinging, at the risk of our lives, to small projecting points of a harder species of slaty rock which now and then protruded from the general mass, we

at length reached a natural platform, from which was perceptible a patch of blue sky, at the extremity of a thickly-wooded ravine. Looking back now, with somewhat more leisure, at the passage through which we had thus far proceeded, we clearly saw, from the appearance of its sides, that it was of late formation, and we concluded that the concussion, whatever it was, which had so unexpectedly overwhelmed us, had also at the same moment laid open this path for escape. Being quite exhausted with exertion, and, indeed, so weak that we were scarcely able to stand or articulate, Peters now proposed that we should endeavor to bring our companions to the rescue by firing the pistols which still remained in our girdles;—the muskets as well as cutlasses had been lost among the loose earth at the bottom of the chasm. Subsequent events proved that, had we fired, we should have sorely repented it; but luckily a half suspicion of foul play had by this time arisen in my mind, and we forbore to let the savages know of our whereabouts.

After having reposed for about an hour, we pushed on slowly up the ravine, and had gone no great way before we heard a succession of tremendous yells. At length we reached what might be called the surface of the ground; for our path hitherto, since leaving the platform, had lain beneath an archway of high rock and foliage at a vast distance overhead. With great caution we stole to a narrow opening, through which we had a clear sight of the surrounding country, when the whole dreadful secret of the concussion broke upon us in one moment and at one view.

The spot from which we looked was not far from the summit of the highest peak in the range of the soapstone hills. The gorge in which our party of thirty-two had entered ran within fifty feet to the left of us. But, for at least one hundred yards, the channel or bed of this gorge was entirely filled up with the chaotic ruins of more than a million tons of earth and stone that had been artificially tumbled within it. The means by which the vast mass had been precipitated were not more simple than evident, for sure traces of the murderous work were yet remaining. In several spots along the top of the eastern side of the gorge (we were now on the western) might be seen stakes of wood driven into the earth. In these spots the earth had not

given way; but throughout the whole extent of the face of the precipice from which the mass *had* fallen, it was clear, from marks left in the soil resembling those made by the drill of the rock-blaster, that stakes similar to those we saw standing had been inserted, at not more than a yard apart, for the length of perhaps three hundred feet, and ranging at about ten feet back from the edge of the gulf. Strong cords of grape-vine were attached to the stakes still remaining on the hill, and it was evident that such cords had also been attached to each of the other stakes. I have already spoken of the singular stratification of these soapstone hills; and the description just given of the narrow and deep fissure through which we effected our escape from inhumation will afford a further conception of its nature. This was such that almost every natural convulsion would be sure to split the soil into perpendicular layers or ridges running parallel with one another; and a very moderate exertion of art would be sufficient for effecting the same purpose. Of this stratification the savages had availed themselves to accomplish their treacherous ends. There can be no doubt that, by the continuous line of stakes, a partial rupture of the soil had been brought about, probably to the depth of one or two feet, when, by means of a savage pulling at the end of each of the cords (these cords being attached to the tops of the stakes and extending back from the edge of the cliff), a vast leverage power was obtained, capable of hurling the whole face of the hill, upon a given signal, into the bosom of the abyss below. The fate of our poor companions was no longer a matter of uncertainty. We alone had escaped from the tempest of that overwhelming destruction. We were the only living white men upon the island.*

CHAPTER XXII

OUR situation, as it now appeared, was scarcely less dreadful than when we had conceived ourselves entombed forever. We saw before us no prospect but that of being put to death by the savages, or of dragging out a miserable existence in captivity

among them.* We might, to be sure, conceal ourselves for a time from their observation among the fastnesses of the hills, and, as a final resort, in the chasm from which we had just issued; but we must either perish in the long Polar winter through cold and famine, or be ultimately discovered in our efforts to obtain relief.

The whole country around us seemed to be swarming with savages, crowds of whom, we now perceived, had come over from the islands to the southward on flat rafts, doubtless with a view of lending their aid in the capture and plunder of the 'Jane.' The vessel still lay calmly at anchor in the bay, those on board being apparently quite unconscious of any danger awaiting them. How we longed at that moment to be with them! either to aid in effecting their escape, or to perish with them in attempting a defence. We saw no chance even of warning them of their danger without bringing immediate destruction upon our own heads, with but a remote hope of benefit to them. A pistol fired might suffice to apprise them that something wrong had occurred; but the report could not possibly inform them that their only prospect of safety lay in getting out of the harbor forthwith; it could not tell them that no principles of honor now bound them to remain, that their companions were no longer among the living. Upon hearing the discharge they could not be more thoroughly prepared to meet the foe, who were now getting ready to attack, than they already were, and always had been. No good, therefore, and infinite harm, would result from our firing, and, after mature deliberation, we forbore.

Our next thought was to attempt a rush towards the vessel, to seize one of the four canoes which lay at the head of the bay, and endeavor to force a passage on board. But the utter impossibility of succeeding in this desperate task soon became evident. The country, as I said before, was literally swarming with the natives, skulking among the bushes and recesses of the hills, so as not to be observed from the schooner. In our immediate vicinity especially, and blockading the sole path by which we could hope to attain the shore in the proper point, were stationed the whole party of the black skin warriors, with Too-wit at their head, and apparently only waiting for some

re-enforcement to commence his onset upon the 'Jane.' The canoes, too, which lay at the head of the bay, were manned with savages, unarmed, it is true, but who undoubtedly had arms within reach. We were forced, therefore, however unwillingly, to remain in our place of concealment, mere spectators of the conflict which presently ensued.

In about half an hour we saw some sixty or seventy rafts, or flat-boats, with outriggers, filled with savages, and coming round the southern bight of the harbor. They appeared to have no arms except short clubs and stones which lay in the bottom of the rafts. Immediately afterward another detachment, still larger, approached in an opposite direction, and with similar weapons. The four canoes, too, were now quickly filled with natives, starting up from the bushes at the head of the bay, and put off swiftly to join the other parties. Thus, in less time than I have taken to tell it, and as if by magic, the 'Jane' saw herself surrounded by an immense multitude of desperadoes evidently bent upon capturing her at all hazards.

That they would succeed in so doing could not be doubted for an instant. The six men left in the vessel, however resolutely they might engage in her defence, were altogether unequal to the proper management of the guns, or in any manner to sustain a contest at such odds. I could hardly imagine that they would make resistance at all, but in this was deceived; for presently I saw them get springs upon the cable, and bring the vessel's starboard broadside to bear upon the canoes, which by this time were within pistol range, the rafts being nearly a quarter of a mile to windward. Owing to some cause unknown, but most probably to the agitation of our poor friends at seeing themselves in so hopeless a situation, the discharge was an entire failure. Not a canoe was hit or a single savage injured, the shots striking short and ricochetting over their heads. The only effect produced upon them was astonishment at the unexpected report and smoke, which was so excessive that for some moments I almost thought they would abandon their design entirely, and return to the shore. And this they would most likely have done had our men followed up their broadside by a discharge of small arms, in which, as the canoes were now so near at hand, they could not have failed in doing some execu-

tion, sufficient at least to deter this party from a farther advance until they could have given the rafts also a broadside. But, in place of this, they left the canoe party to recover from their panic, and, by looking about them, to see that no injury had been sustained, while they flew to the larboard to get ready for the rafts.

The discharge to larboard produced the most terrible effect. The star and double-headed shot of the large guns cut seven or eight of the rafts completely asunder, and killed, perhaps, thirty or forty of the savages outright, while a hundred of them, at least, were thrown into the water, the most of them dreadfully wounded. The remainder, frightened out of their senses, commenced at once a precipitate retreat, not even waiting to pick up their maimed companions, who were swimming about in every direction, screaming and yelling for aid. This great success, however, came too late for the salvation of our devoted people. The canoe party were already on board the schooner to the number of more than a hundred and fifty, the most of them having succeeded in scrambling up the chains and over the boarding-nettings even before the matches had been applied to the larboard guns. Nothing could now withstand their brute rage. Our men were borne down at once, overwhelmed, trodden under foot, and absolutely torn to pieces in an instant.

Seeing this, the savages on the rafts got the better of their fears, and came up in shoals to the plunder. In five minutes the 'Jane' was a pitiable scene indeed of havoc and tumultuous outrage. The decks were split open and ripped up; the cordage, sails, and everything movable on deck demolished as if by magic; while, by dint of pushing at the stern, towing with the canoes, and hauling at the sides, as they swam in thousands around the vessel, the wretches finally forced her on shore (the cable having been slipped) and delivered her over to the good offices of Too-wit, who, during the whole of the engagement, had maintained like a skilful general his post of security and reconnoissance among the hills, but, now that the victory was completed to his satisfaction, condescended to scamper down with his warriors of the black skin and become a partaker in the spoils.

Too-wit's descent left us at liberty to quit our hiding-place and reconnoitre the hill in the vicinity of the chasm. At about fifty yards from the mouth of it we saw a small spring of water, at which we slaked the burning thirst that now consumed us. Not far from the spring we discovered several of the filbert-bushes which I mentioned before. Upon tasting the nuts we found them palatable, and very nearly resembling in flavor the common English filbert. We collected our hats full immediately, deposited them within the ravine, and returned for more. While we were busily employed in gathering these, a rustling in the bushes alarmed us, and we were upon the point of stealing back to our covert, when a large black bird of the bittern species strugglingly and slowly arose above the shrubs. I was so much startled that I could do nothing, but Peters had sufficient presence of mind to run up to it before it could make its escape, and seize it by the neck. Its struggles and screams were tremendous, and we had thoughts of letting it go, lest the noise should alarm some of the savages who might be still lurking in the neighborhood. A stab with a bowie-knife, however, at length brought it to the ground, and we dragged it into the ravine, congratulating ourselves that, at all events, we had thus obtained a supply of food enough to last us for a week.

We now went out again to look about us, and ventured a considerable distance down the southern declivity of the hill, but met with nothing else which could serve us for food. We therefore collected a quantity of dry wood and returned, seeing one or two large parties of the natives on their way to the village, laden with the plunder of the vessel, and who, we were apprehensive, might discover us in passing beneath the hill.

Our next care was to render our place of concealment as secure as possible, and, with this object, we arranged some brushwood over the aperture which I have before spoken of as the one through which we saw the patch of blue sky, on reaching the platform from the interior of the chasm. We left only a very small opening, just wide enough to admit of our seeing the bay, without the risk of being discovered from below. Having done this, we congratulated ourselves upon the security of the position; for we were now completely excluded from observation,

as long as we chose to remain within the ravine itself and not venture out upon the hill. We could perceive no traces of the savages having ever been within this hollow; but, indeed, when we came to reflect upon the probability that the fissure through which we attained it had been only just now created by the fall of the cliff opposite, and that no other way of attaining it could be perceived, we were not so much rejoiced at the thought of being secure from molestation as fearful lest there should be absolutely no means left us for descent. We resolved to explore the summit of the hill thoroughly, when a good opportunity should offer. In the mean time we watched the motions of the savages through our loophole.

They had already made a complete wreck of the vessel, and were now preparing to set her on fire. In a little while we saw the smoke ascending in huge volumes from her main hatchway, and, shortly afterward, a dense mass of flame burst up from the fore-castle. The rigging, masts, and what remained of the sails caught immediately, and the fire spread rapidly along the decks. Still a great many of the savages retained their stations about her, hammering with large stones, axes, and cannon-balls at the bolts and other copper and iron work. On the beach, and in canoes and rafts, there were not less, altogether, in the immediate vicinity of the schooner, than ten thousand natives, besides the shoals of them who, laden with booty, were making their way inland and over to the neighboring islands. We now anticipated a catastrophe, and were not disappointed. First of all there came a smart shock (which we felt distinctly where we were as if we had been slightly galvanized), but unattended with any visible signs of an explosion. The savages were evidently startled, and paused for an instant from their labors and yellings. They were upon the point of recommencing, when suddenly a mass of smoke puffed up from the decks, resembling a black and heavy thunder-cloud; then, as if from its bowels, arose a tall stream of vivid fire to the height, apparently, of a quarter of a mile; then there came a sudden circular expansion of the flame; then the whole atmosphere was magically crowded, in a single instant, with a wild chaos of wood, and metal, and human limbs; and, lastly, came the concussion in its fullest fury, which hurled us impetuously from our feet,

while the hills echoed and re-echoed the tumult, and a dense shower of the minutest fragments of the ruins tumbled headlong in every direction around us.

The havoc among the savages far exceeded our utmost expectation, and they had now, indeed, reaped the full and perfect fruits of their treachery. Perhaps a thousand perished by the explosion, while at least an equal number were desperately mangled. The whole surface of the bay was literally strewn with the struggling and drowning wretches, and on shore matters were even worse. They seemed utterly appalled by the suddenness and completeness of their discomfiture, and made no efforts at assisting one another. At length we observed a total change in their demeanor. From absolute stupor, they appeared to be, all at once, aroused to the highest pitch of excitement, and rushed wildly about, going to and from a certain point on the beach, with the strangest expressions of mingled horror, rage, and intense curiosity depicted on their countenances, and shouting, at the top of their voices, '*Tekeli-li! Tekeli-li!*'*

Presently we saw a large body go off into the hills, whence they returned in a short time, carrying stakes of wood. These they brought to the station where the crowd was the thickest, which now separated so as to afford us a view of the object of all this excitement. We perceived something white lying upon the ground, but could not immediately make out what it was. At length we saw that it was the carcass of the strange animal with the scarlet teeth and claws which the schooner had picked up at sea on the eighteenth of January. Captain Guy had had the body preserved for the purpose of stuffing the skin and taking it to England. I remember he had given some directions about it just before our making the island, and it had been brought into the cabin and stowed away in one of the lockers. It had now been thrown on shore by the explosion; but why it had occasioned so much concern among the savages was more than we could comprehend. Although they crowded around the carcass at a little distance, none of them seemed willing to approach it closely. By and by the men with the stakes drove them in a circle around it, and, no sooner was this arrangement completed, than the whole of the vast assemblage rushed

into the interior of the island, with loud screams of '*Tekeli-li! Tekeli-li!*'

CHAPTER XXIII

DURING the six or seven days immediately following we remained in our hiding-place upon the hill, going out only occasionally, and then with the greatest precaution, for water and filberts.* We had made a kind of pent-house on the platform, furnishing it with a bed of dry leaves, and placing in it three large flat stones, which served us for both fireplace and table. We kindled a fire without difficulty by rubbing two pieces of dry wood together, the one soft, the other hard. The bird we had taken in such good season proved excellent eating, although somewhat tough. It was not an oceanic fowl, but a species of bittern, with jet black and grizzly plumage, and diminutive wings in proportion to its bulk. We afterward saw three of the same kind in the vicinity of the ravine, apparently seeking for the one we had captured; but, as they never alighted, we had no opportunity of catching them.

As long as this fowl lasted we suffered nothing from our situation; but it was now entirely consumed, and it became absolutely necessary that we should look out for provision. The filberts would not satisfy the cravings of hunger, afflicting us too with severe gripings of the bowels, and, if freely indulged in, with violent headache. We had seen several large tortoises near the sea-shore to the eastward of the hill, and perceived they might be easily taken, if we could get at them without the observation of the natives. It was resolved, therefore, to make an attempt at descending.

We commenced by going down the southern declivity, which seemed to offer the fewest difficulties, but had not proceeded a hundred yards before (as we had anticipated from appearances on the hill-top) our progress was entirely arrested by a branch of the gorge in which our companions had perished. We now passed along the edge of this for about a quarter of a mile, when we were again stopped by a precipice of im-

mense depth, and, not being able to make our way along the brink of it, we were forced to retrace our steps by the main ravine.

We now pushed over to the eastward, but with precisely similar fortune. After an hour's scramble, at the risk of breaking our necks, we discovered that we had merely descended into a vast pit of black granite, with fine dust at the bottom, and whence the only egress was by the rugged path in which we had come down. Toiling again up this path, we now tried the northern edge of the hill. Here we were obliged to use the greatest possible caution in our manœuvres, as the least indiscretion would expose us to the full view of the savages in the village. We crawled along, therefore, on our hands and knees, and occasionally were even forced to throw ourselves at full length, dragging our bodies along by means of the shrubbery. In this careful manner we had proceeded but a little way, when we arrived at a chasm far deeper than any we had yet seen, and leading directly into the main gorge. Thus our fears were fully confirmed, and we found ourselves cut off entirely from access to the world below. Thoroughly exhausted by our exertions, we made the best of our way back to the platform, and, throwing ourselves upon the bed of leaves, slept sweetly and soundly for some hours.

For several days after this fruitless search we were occupied in exploring every part of the summit of the hill, in order to inform ourselves of its actual resources. We found that it would afford us no food, with the exception of the unwholesome filberts, and a rank species of scurvy grass which grew in a little patch of not more than four rods square and would be soon exhausted. On the fifteenth of February, as near as I can remember, there was not a blade of this left, and the nuts were growing scarce; our situation, therefore, could hardly be more lamentable.¹ On the sixteenth we again went round the walls of our prison, in hope of finding some avenue of escape; but to no purpose. We also descended the chasm in which we had been overwhelmed, with the faint expectation of discovering,

¹ This day was rendered remarkable by our observing in the south several huge wreaths of the grayish vapor I have before spoken of.

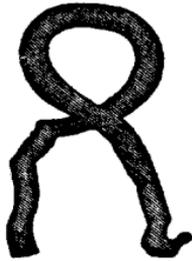
through this channel, some opening to the main ravine. Here, too, we were disappointed, although we found and brought up with us a musket.

On the seventeenth we set out with the determination of examining more thoroughly the chasm of black granite into which we had made our way in the first search. We remembered that one of the fissures in the sides of this pit had been but partially looked into, and we were anxious to explore it, although with no expectation of discovering here any opening.

We found no great difficulty in reaching the bottom of the hollow as before, and were now sufficiently calm to survey it with some attention. It was, indeed, one of the most singular-looking places imaginable, and we could scarcely bring ourselves to believe it altogether the work of nature. The pit, from its eastern to its western extremity, was about five hundred yards in length, when all its windings were threaded; the distance from east to west in a straight line not being more (I should suppose, having no means of accurate examination) than forty or fifty yards. Upon first descending into the chasm, that is to say, for a hundred feet downward from the summit of the hill, the sides of the abyss bore little resemblance to each other, and apparently had at no time been connected, the one surface being of the soapstone, and the other of marl, granulated with some metallic matter. The average breadth, or interval between the two cliffs, was probably here sixty feet, but there seemed to be no regularity of formation. Passing down, however, beyond the limit spoken of, the interval rapidly contracted, and the sides began to run parallel, although for some distance farther they were still dissimilar in their material and form of surface. Upon arriving within fifty feet of the bottom, a perfect regularity commenced. The sides were now entirely uniform in substance, in color, and in lateral direction, the material being a very black and shining granite, and the distance between the two sides, at all points, facing each other, exactly twenty yards. The precise formation of the chasm will be best understood by means of a delineation taken upon the spot; for I had luckily with me a pocket-book and pencil, which I preserved with great care through a long series of subsequent adventures, and to which I am indebted for memoranda of

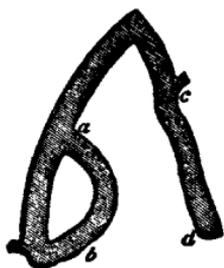
many subjects which would otherwise have been crowded from my remembrance.

This figure (see below) gives the general outlines of the chasm, without the minor cavities in the sides, of which there were several, each cavity having a corresponding protuberance opposite. The bottom of the gulf was covered to the depth of three or four inches with a powder almost impalpable, beneath which we found a continuation of the black granite.



To the right, at the lower extremity, will be noticed the appearance of a small opening; this is the fissure alluded to above, and to examine which more minutely than before was the object of our second visit. We now pushed into it with vigor, cutting away a quantity of brambles which impeded us, and removing a vast heap of sharp flints somewhat resembling arrow-heads in shape. We were encouraged to persevere, however, by perceiving some little light proceeding from the farther end. We at length squeezed our way for about thirty feet, and found that the aperture was a low and regularly-formed arch, having a bottom of the same impalpable powder as that in the main chasm. A strong light now broke upon us, and, turning a short bend, we found ourselves in another lofty chamber, similar to the one we had left in every respect but longitudinal form. Its general figure is here given.

The total length of this chasm, commencing at the opening *a* and proceeding round the curve *b* to the extremity *d*, is five hundred and fifty yards. At *c* we discovered a small aperture similar to the one through which we had issued from the other

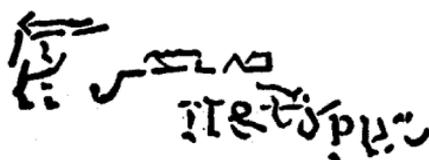


chasm, and this was choked up in the same manner with brambles and a quantity of the white arrow-head flints. We forced our way through it, finding it about forty feet long, and emerged into a third chasm. This, too, was precisely like the first, except in its longitudinal shape, which was thus. (See figure.)

We found the entire length of the third chasm three hundred and twenty yards. At the point *a* was an opening about six feet wide, and extending fifteen feet into the rock, where it terminated in a bed of marl, there being no other chasm beyond, as we had expected. We were about leaving this fissure, into which very little light was admitted, when Peters called my attention to a range of singular-looking indentures in the surface of the marl forming the termination of the cul-de-sac. With a very slight exertion of the imagination, the left or most northern of these indentures might have been taken for the intentional, although rude, representation of a human figure standing erect, with out-stretched arm. The rest of them bore also some little resemblance to alphabetical characters, and



Peters was willing, at all events, to adopt the idle opinion that they were really such. I convinced him of his error,* finally, by directing his attention to the floor of the fissure, where, among the powder, we picked up, piece by piece, several large flakes of the marl, which had evidently been broken off by some convulsion from the surface where the indentures were found, and which had projecting points exactly fitting the indentures; thus proving them to have been the work of nature. This figure presents an accurate copy of the whole.



After satisfying ourselves that these singular caverns afforded us no means of escape from our prison, we made our way back, dejected and dispirited, to the summit of the hill. Nothing worth mentioning occurred during the next twenty-four hours, except that, in examining the ground to the eastward of the third chasm, we found two triangular holes of great depth and also with black granite sides. Into these holes we did not think it worth while to attempt descending, as they had the appearance of mere natural wells, without outlet. They were each about twenty yards in circumference, and their shape, as well as relative position in regard to the third chasm, is shown in the lower figure, page 162.

CHAPTER XXIV

ON the twentieth of the month, finding it altogether impossible to subsist any longer upon the filberts, the use of which occasioned us the most excruciating torment, we resolved to make a desperate attempt at descending the southern declivity of the hill. The face of the precipice was here of the softest spe-

cies of soapstone, although nearly perpendicular throughout its whole extent (a depth of a hundred and fifty feet at the least), and in many places even overarching. After long search we discovered a narrow ledge about twenty feet below the brink of the gulf; upon this Peters contrived to leap, with what assistance I could render him by means of our pocket-handkerchiefs tied together. With somewhat more difficulty I also got down; and we then saw the possibility of descending the whole way by the process in which we had clambered up from the chasm when we had been buried by the fall of the hill,—that is, by cutting steps in the face of the soapstone with our knives. The extreme hazard of the attempt can scarcely be conceived; but, as there was no other resource, we determined to undertake it.

Upon the ledge where we stood there grew some filbert-bushes; and to one of these we made fast an end of our rope of handkerchiefs. The other end being tied round Peters's waist, I lowered him down over the edge of the precipice until the handkerchiefs were stretched tight. He now proceeded to dig a deep hole in the soapstone (as far in as eight or ten inches), sloping away the rock above to the height of a foot, or thereabout, so as to allow of his driving, with the butt of a pistol, a tolerably strong peg into the levelled surface. I then drew him up for about four feet, when he made a hole similar to the one below, driving in a peg as before, and having thus a resting-place for both feet and hands. I now unfastened the handkerchiefs from the bush, throwing him the end, which he tied to the peg in the uppermost hole, letting himself down gently to a station about three feet lower than he had yet been,—that is, to the full extent of the handkerchiefs. Here he dug another hole, and drove another peg. He then drew himself up, so as to rest his feet in the hole just cut, taking hold with his hands upon the peg in the one above. It was now necessary to untie the handkerchiefs from the topmost peg, with the view of fastening them to the second; and here he found that an error had been committed in cutting the holes at so great a distance apart. However, after one or two unsuccessful and dangerous attempts at reaching the knot (having to hold on with his left

hand while he labored to undo the fastening with his right), he at length cut the string, leaving six inches of it affixed to the peg. Tying the handkerchiefs now to the second peg, he descended to a station below the third, taking care not to go too far down. By these means (means which I should never have conceived of myself, and for which we were indebted altogether to Peters's ingenuity and resolution) my companion finally succeeded, with the occasional aid of projections in the cliff, in reaching the bottom without accident.

It was some time before I could summon sufficient resolution to follow him; but I did at length attempt it. Peters had taken off his shirt before descending, and this, with my own, formed the rope necessary for the adventure. After throwing down the musket found in the chasm, I fastened this rope to the bushes, and let myself down rapidly, striving, by the vigor of my movements, to banish the trepidation which I could overcome in no other manner. This answered sufficiently well for the first four or five steps; but presently I found my imagination growing terribly excited by thoughts of the vast depth yet to be descended, and the precarious nature of the pegs and soapstone holes which were my only support. It was in vain I endeavored to banish these reflections, and to keep my eyes steadily bent upon the flat surface of the cliff before me. The more earnestly I struggled *not to think*, the more intensely vivid became my conceptions, and the more horribly distinct. At length arrived that crisis of fancy, so fearful in all similar cases, the crisis in which we begin to anticipate the feelings with which we *shall* fall—to picture to ourselves the sickness, and dizziness, and the last struggle, and the half swoon, and the final bitterness of the rushing and headlong descent. And now I found these fancies creating their own realities, and all imagined horrors crowding upon me in fact. I felt my knees strike violently together, while my fingers were gradually yet certainly relaxing their grasp. There was a ringing in my ears, and I said, 'This is my knell of death!' And now I was consumed with the irrepressible desire of looking below. I could not, I would not, confine my glances to the cliff; and, with a wild, indefinable emotion, half of horror, half of a relieved oppression, I threw

my vision far down into the abyss. For one moment my fingers clutched convulsively upon their hold, while, with the movement, the faintest possible idea of ultimate escape wandered like a shadow through my mind; in the next my whole soul was pervaded with *a longing to fall*; a desire, a yearning, a passion utterly uncontrollable.* I let go at once my grasp upon the peg, and, turning half round from the precipice, remained tottering for an instant against its naked face. But now there came a spinning of the brain; a shrill-sounding and phantom voice screamed within my ears; a dusky, fiendish, and filmy figure stood immediately beneath me; and, sighing, I sunk down with a bursting heart, and plunged within its arms.

I had swooned, and Peters had caught me as I fell. He had observed my proceedings from his station at the bottom of the cliff, and, perceiving my imminent danger, had endeavored to inspire me with courage by every suggestion he could devise; although my confusion of mind had been so great as to prevent my hearing what he said, or being conscious that he had even spoken to me at all. At length, seeing me totter, he hastened to ascend to my rescue, and arrived just in time for my preservation. Had I fallen with my full weight, the rope of linen would inevitably have snapped, and I should have been precipitated into the abyss; as it was, he contrived to let me down gently, so as to remain suspended without danger until animation returned. This was in about fifteen minutes. On recovery, my trepidation had entirely vanished; I felt a new being, and, with some little further aid from my companion, reached the bottom also in safety.

We now found ourselves not far from the ravine which had proved the tomb of our friends, and to the southward of the spot where the hill had fallen. The place was one of singular wildness, and its aspect brought to my mind the descriptions given by travellers of those dreary regions marking the site of degraded Babylon. Not to speak of the ruins of the disrupted cliff, which formed a chaotic barrier in the vista to the northward, the surface of the ground in every other direction was strewn with huge tumuli, apparently the wreck of some gigantic structures of art; although, in detail, no semblance of art could be detected. Scoria were abundant, and large shapeless

blocks of the black granite, intermingled with others of marl,¹ and both granulated with metal. Of vegetation there were no traces whatsoever throughout the whole of the desolate area within sight. Several immense scorpions were seen, and various reptiles not elsewhere to be found in the high latitudes.

As food was our most immediate object, we resolved to make our way to the sea-coast, distant not more than half a mile, with a view of catching turtle, several of which we had observed from our place of concealment on the hill. We had proceeded some hundred yards, threading our route cautiously between the huge rocks and tumuli, when, upon turning a corner, five savages sprung upon us from a small cavern, felling Peters to the ground with a blow from a club. As he fell the whole party rushed upon him to secure their victim, leaving me time to recover from my astonishment. I still had the musket, but the barrel had received so much injury in being thrown from the precipice that I cast it aside as useless, preferring to trust my pistols, which had been carefully preserved in order. With these I advanced upon the assailants, firing one after the other in quick succession. Two savages fell, and one, who was in the act of thrusting a spear into Peters, sprung to his feet without accomplishing his purpose. My companion being thus released, we had no further difficulty. He had his pistols also, but prudently declined using them, confiding in his great personal strength, which far exceeded that of any person I have ever known. Seizing a club from one of the savages who had fallen, he dashed out the brains of the three who remained, killing each instantaneously with a single blow of the weapon, and leaving us completely masters of the field.

So rapidly had these events passed, that we could scarcely believe in their reality, and were standing over the bodies of the dead in a species of stupid contemplation, when we were brought to recollection by the sound of shouts in the distance. It was clear that the savages had been alarmed by the firing, and that we had little chance of avoiding discovery. To regain the cliff, it would be necessary to proceed in the direction of the

¹ The marl was also black; indeed, we noticed no light-colored substances of any kind upon the island.

shouts; and even should we succeed in arriving at its base, we should never be able to ascend it without being seen. Our situation was one of the greatest peril, and we were hesitating in which path to commence a flight, when one of the savages whom I had shot, and supposed dead, sprang briskly to his feet, and attempted to make his escape. We overtook him, however, before he had advanced many paces, and were about to put him to death, when Peters suggested that we might derive some benefit from forcing him to accompany us in our attempt at escape. We therefore dragged him with us, making him understand that we would shoot him if he offered resistance. In a few minutes he was perfectly submissive, and ran by our sides as we pushed in among the rocks, making for the sea-shore.

So far, the irregularities of the ground we had been traversing hid the sea, except at intervals, from our sight, and, when we first had it fairly in view, it was, perhaps, two hundred yards distant. As we emerged into the open beach we saw, to our great dismay, an immense crowd of the natives pouring from the village, and from all visible quarters of the island, making towards us with gesticulations of extreme fury, and howling like wild beasts. We were upon the point of turning upon our steps, and trying to secure a retreat among the fastnesses of the rougher ground, when I discovered the bows of two canoes projecting from behind a large rock which ran out into the water. Towards these we now ran with all speed, and, reaching them, found them unguarded, and without any other freight than three of the large Gallipago turtles and the usual supply of paddles for sixty rowers. We instantly took possession of one of them, and, forcing our captive on board, pushed out to sea with all the strength we could command.

We had not made, however, more than fifty yards from the shore before we became sufficiently calm to perceive the great oversight of which we had been guilty in leaving the other canoe in the power of the savages, who, by this time, were not more than twice as far from the beach as ourselves, and were rapidly advancing to the pursuit. No time was now to be lost. Our hope was, at best, a forlorn one, but we had none other. It was very doubtful whether, with the utmost exertion, we could get back in time to anticipate them in taking possession of the

canoe; but yet there was a chance that we could. We might save ourselves if we succeeded, while not to make the attempt was to resign ourselves to inevitable butchery.

The canoe was modelled with the bow and stern alike, and, in place of turning it around, we merely changed our position in paddling. As soon as the savages perceived this they redoubled their yells, as well as their speed, and approached with inconceivable rapidity. We pulled, however, with all the energy of desperation, and arrived at the contested point before more than one of the natives had attained it. This man paid dearly for his superior agility, Peters shooting him through the head with a pistol as he approached the shore. The foremost among the rest of his party were probably some twenty or thirty paces distant as we seized upon the canoe. We at first endeavored to pull her into the deep water, beyond the reach of the savages, but finding her too firmly aground, and there being no time to spare, Peters, with one or two heavy strokes from the butt of the musket, succeeded in dashing out a large portion of the bow and of one side. We then pushed off. Two of the natives by this time had got hold of our boat, obstinately refusing to let go, until we were forced to despatch them with our knives. We were now clear off, and making great way out to sea. The main body of the savages, upon reaching the broken canoe, set up the most tremendous yell of rage and disappointment conceivable. In truth, from everything I could see of these wretches, they appeared to be the most wicked, hypocritical, vindictive, bloodthirsty, and altogether fiendish race of men upon the face of the globe. It is clear we should have had no mercy had we fallen into their hands. They made a mad attempt at following us in the fractured canoe, but, finding it useless, again vented their rage in a series of hideous vociferations, and rushed up into the hills.

We were thus relieved from immediate danger, but our situation was still sufficiently gloomy. We knew that four canoes of the kind we had were at one time in the possession of the savages, and were not aware of the fact (afterward ascertained from our captive) that two of these had been blown to pieces in the explosion of the 'Jane Guy.' We calculated, therefore, upon being yet pursued, as soon as our enemies could get

round to the bay (distant about three miles) where the boats were usually laid up. Fearing this, we made every exertion to leave the island behind us, and went rapidly through the water, forcing the prisoner to take a paddle. In about half an hour, when we had gained probably five or six miles to the southward, a large fleet of the flat-bottomed canoes or rafts were seen to emerge from the bay, evidently with the design of pursuit. Presently they put back, despairing to overtake us.

CHAPTER XXV

WE now found ourselves in the wide and desolate Antarctic Ocean, in a latitude exceeding eighty-four degrees* in a frail canoe, and with no provision but the three turtles. The long Polar winter, too, could not be considered as far distant, and it became necessary that we should deliberate well upon the course to be pursued. There were six or seven islands in sight belonging to the same group, and distant from each other about five or six leagues; but upon neither of these had we any intention to venture. In coming from the northward in the 'Jane Guy' we had been gradually leaving behind us the severest regions of ice; this, however little it may be in accordance with the generally received notions respecting the Antarctic, was a fact experience would not permit us to deny. To attempt, therefore, getting back would be folly—especially at so late a period of the season. Only one course seemed to be left open for hope. We resolved to steer boldly to the southward, where there was at least a probability of discovering other lands, and more than a probability of finding a still milder climate.

So far we had found the Antarctic, like the Arctic Ocean, peculiarly free from violent storms or immoderately rough water; but our canoe was, at best, of frail structure, although large, and we set busily to work with a view of rendering her as safe as the limited means in our possession would admit. The body of the boat was of no better material than bark—the bark of a tree unknown. The ribs were of a tough osier, well adapted to the purpose for which it was used. We had fifty feet room from

stem to stern, from four to six in breadth, and in depth throughout four feet and a half—the boats thus differing vastly in shape from those of any other inhabitants of the Southern Ocean with whom civilized nations are acquainted. We never did believe them the workmanship of the ignorant islanders who owned them; and some days after this period discovered, by questioning our captive, that they were in fact made by the natives of a group to the southwest of the country where we found them, having fallen accidentally into the hands of our barbarians. What we could do for the security of our boat was very little indeed. Several wide rents were discovered near both ends, and these we contrived to patch up with pieces of woollen jacket. With the help of the superfluous paddles, of which there were a great many, we erected a kind of framework about the bow, so as to break the force of any seas which might threaten to fill us in that quarter. We also set up two paddle-blades for masts, placing them opposite each other, one by each gunwale, thus saving the necessity of a yard. To these masts we attached a sail made of our shirts—doing this with some difficulty, as here we could get no assistance from our prisoner whatever, although he had been willing enough to labor in all the other operations. The sight of the linen seemed to affect him in a very singular manner. He could not be prevailed upon to touch it or go near it, shuddering when we attempted to force him, and shrieking out ‘*Tekeli-li.*’

Having completed our arrangements in regard to the security of the canoe, we now set sail to the south southeast for the present, with the view of weathering the most southerly of the group in sight. This being done, we turned the bow full to the southward. The weather could by no means be considered disagreeable. We had a prevailing and very gentle wind from the northward, a smooth sea, and continual daylight. No ice whatever was to be seen; *nor did I ever see one particle of this after leaving the parallel of Bennett’s Islet.* Indeed, the temperature of the water was here far too warm for its existence in any quantity. Having killed the largest of our tortoises, and obtained from him not only food, but a copious supply of water, we continued on our course, without any incident of moment, for perhaps seven or eight days, during which period we must have

proceeded a vast distance to the southward, as the wind blew constantly with us, and a very strong current set continually in the direction we were pursuing.

*March 1.*¹ Many unusual phenomena now indicated that we were entering upon a region of novelty and wonder. A high range of light gray vapor appeared constantly in the southern horizon, flaring up occasionally in lofty streaks, now darting from east to west, now from west to east, and again presenting a level and uniform summit; in short, having all the wild variations of the Aurora Borealis. The average height of this vapor, as apparent from our station, was about twenty-five degrees. The temperature of the sea seemed to be increasing momentarily, and there was a very perceptible alteration in its color.

March 2. To-day, by repeated questioning of our captive, we came to the knowledge of many particulars in regard to the island of the massacre, its inhabitants, and customs; but with these how can I *now* detain the reader? I may say, however, that we learned there were eight islands in the group—that they were governed by a common king, named *Tsalemon* or *Psalemoun*,* who resided in one of the smallest of the islands; that the black skins forming the dress of the warriors came from an animal of huge size to be found only in a valley near the court of the king; that the inhabitants of the group fabricated no other boats than the flat-bottomed rafts, the four canoes being all of the kind in their possession, and these having been obtained, by mere accident, from some large island in the southwest; that his own name was Nu-Nu,* that he had no knowledge of Bennett's Islet, and that the appellation of the island we had left was *Tsalal*.* The commencement of the words *Tsalemon* and *Tsalal* was given with a prolonged hissing sound, which we found it impossible to imitate even after repeated endeavors, and which was precisely the same with the note of the black bittern we had eaten up on the summit of the hill.

March 3. The heat of the water was now truly remarkable, and its color was undergoing a rapid change, being no longer

¹ For obvious reasons I cannot pretend to strict accuracy in these dates. They are given principally with a view to perspicuity of narration, and as set down in my pencil memoranda.

transparent, but of a milky consistency and hue. In our immediate vicinity it was usually smooth, never so rough as to endanger the canoe; but we were frequently surprised at perceiving, to our right and left, at different distances, sudden and extensive agitations of the surface; these, we at length noticed, were always preceded by wild flickerings in the region of vapor to the southward.

March 4. To-day, with the view of widening our sail, the breeze from the northward dying away perceptibly, I took from my coat-pocket a white handkerchief. Nu-Nu was seated at my elbow, and, the linen accidentally flaring in his face, he became violently affected with convulsions. These were succeeded by drowsiness and stupor, and low murmurings of '*Tekeli-li! Tekeli-li!*'

March 5. The wind had entirely ceased, but it was evident that we were still hurrying on to the southward under the influence of a powerful current. And now, indeed, it would seem reasonable that we should experience some alarm at the turn events were taking—but we felt none. The countenance of Peters indicated nothing of this nature, although it wore at times an expression I could not fathom. The Polar winter appeared to be coming on, but coming without its terrors. I felt a *numbness* of body and mind—a dreaminess of sensation—but this was all.

March 6. The gray vapor had now arisen many more degrees above the horizon, and was gradually losing its grayness of tint. The heat of the water was extreme, even unpleasant to the touch, and its milky hue was more evident than ever. To-day a violent agitation of the water occurred very close to the canoe. It was attended, as usual, with a wild flaring up of the vapor at its summit, and a momentary division at its base. A fine white powder, resembling ashes—but certainly not such—fell over the canoe and over a large surface of the water, as the flickering died away among the vapor and the commotion subsided in the sea. Nu-Nu now threw himself on his face in the bottom of the boat, and no persuasions could induce him to arise.

March 7. This day we questioned Nu-Nu concerning the motives of his countrymen in destroying our companions; but

he appeared to be too utterly overcome by terror to afford us any rational reply. He still obstinately lay in the bottom of the boat; and, upon our reiterating the questions as to the motive, made use only of idiotic gesticulations, such as raising with his forefinger the upper lip, and displaying the teeth which lay beneath it. These were black. We had never before seen the teeth of an inhabitant of Tsalal.

March 8. To-day there floated by us one of the white animals whose appearance upon the beach at Tsalal had occasioned so wild a commotion among the savages. I would have picked it up, but there came over me a sudden listlessness, and I forbore. The heat of the water still increased, and the hand could no longer be endured within it. Peters spoke little, and I knew not what to think of his apathy. Nu-Nu breathed, and no more.

March 9. The whole ashy material fell now continually around us, and in vast quantities. The range of vapor to the southward had arisen prodigiously in the horizon, and began to assume more distinctness of form. I can liken it to nothing but a limitless cataract, rolling silently into the sea from some immense and far-distant rampart in the heaven. The gigantic curtain ranged along the whole extent of the southern horizon. It emitted no sound.

March 21. A sullen darkness now hovered above us; but from out the milky depths of the ocean a luminous glare arose, and stole up along the bulwarks of the boat. We were nearly overwhelmed by the white ashy shower which settled upon us and upon the canoe, but melted into the water as it fell. The summit of the cataract was utterly lost in the dimness and the distance. Yet we were evidently approaching it with a hideous velocity. At intervals there were visible in it wide, yawning, but momentary rents, and from out these rents, within which was a chaos of flitting and indistinct images, there came rushing and mighty, but soundless winds, tearing up the enkindled ocean in their course.

*March 22.** The darkness had materially increased, relieved only by the glare of the water thrown back from the white curtain before us. Many gigantic and pallidly white birds flew continuously now from beyond the veil, and their scream

was the eternal '*Tekeli-li!*' as they retreated from our vision. Hereupon Nu-Nu stirred in the bottom of the boat; but, upon touching him, we found his spirit departed. And now we rushed into the embraces of the cataract, where a chasm threw itself open to receive us. But there arose in our pathway a shrouded human figure,* very far larger in its proportions than any dweller among men. And the hue of the skin of the figure was of the perfect whiteness of the snow.

NOTE

THE circumstances connected with the late sudden and distressing death of Mr. Pym are already well known to the public through the medium of the daily press.* It is feared that the few remaining chapters which were to have completed his narrative, and which were retained by him, while the above were in type, for the purpose of revision, have been irrecoverably lost through the accident by which he perished himself. This, however, may prove not to be the case, and the papers, if ultimately found, will be given to the public.

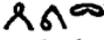
No means have been left untried to remedy the deficiency. The gentleman whose name is mentioned in the preface,* and who, from the statement there made, might be supposed able to fill the vacuum, has declined the task; this, for satisfactory reasons connected with the general inaccuracy of the details afforded him, and his disbelief in the entire truth of the latter portions of the narration. Peters, from whom some information might be expected, is still alive, and a resident of Illinois, but cannot be met with at present. He may hereafter be found, and will, no doubt, afford material for a conclusion of Mr. Pym's account.

The loss of two or three final chapters (for there were but two or three) is the more deeply to be regretted as, it cannot be doubted, they contained matter relative to the Pole itself, or at least to regions in its very near proximity; and as, too, the statements of the author in relation to these regions may shortly be verified or contradicted by means of the governmental expedition now preparing for the Southern Ocean.*

On one point in the Narrative some remarks may well be offered; and it would afford the writer of this appendix* much pleasure if what he may here observe should have a tendency to throw credit, in any degree, upon the very singular pages now published. We allude to the chasms found in the island of Tsalal, and to the whole of the figures upon pages 161, 162, 163.

Mr. Pym has given the figures of the chasms without com-

ment, and speaks decidedly of the *indentures* found at the extremity of the most easterly of these chasms as having but a fanciful resemblance to alphabetical characters, and, in short, as being positively *not such*. This assertion is made in a manner so simple, and sustained by a species of demonstration so conclusive (*viz.*, the fitting of the projections of the fragments found among the dust into the indentures upon the wall) that we are forced to believe the writer in earnest; and no reasonable reader should suppose otherwise. But as the facts in relation to *all* the figures are most singular (especially when taken in connection with statements made in the body of the narrative), it may be as well to say a word or two concerning them all—this, too, the more especially as the facts in question have, beyond doubt, escaped the attention of Mr. Poe.

The figures, then, upon the pages named above, when conjoined with one another in the precise order which the chasms themselves presented, and when deprived of the small lateral branches or arches (which it will be remembered served only as a means of communication between the main chambers, and were of totally distinct character), constitute an Ethiopian verbal root—the root  'To be shady,' whence all the inflections of shadow or darkness.

In regard to the 'left or most northwardly' of the indentures in the fourth figure, it is more than probable that the opinion of Peters was correct, and that the hieroglyphical appearance was really the work of art, and intended as the representation of a human form. The delineation is before the reader, and he may, or may not, perceive the resemblance suggested; but the rest of the indentures afford strong confirmation of Peters's idea. The upper range is evidently the Arabic verbal root  'To be white,' whence all the inflections of brilliancy and whiteness. The lower range is not so immediately perspicuous. The characters are somewhat broken and disjointed; nevertheless, it cannot be doubted that, in their perfect state, they formed the full Egyptian word **Π&ΨΥΡΗC**, 'The region of the south.*' It should be observed that these interpretations confirm the opinion of Peters in regard to the 'most northwardly' of the figures. The arm is out-stretched towards the south.

Conclusions such as these open a wide field for speculation

and exciting conjecture. They should be regarded, perhaps, in connection with some of the most faintly detailed incidents of the narrative; although in no visible manner is this chain of connection complete. 'Tekeli-li!' was the cry of the affrighted natives of Tsalal upon discovering the carcass of the *white* animal picked up at sea. This also was the shuddering exclamation of the captive Tsalalian upon encountering the *white* materials in possession of Mr. Pym. This also was the shriek of the swift-flying, *white*, and gigantic birds which issued from the vapory *white* curtain of the South. Nothing *white* was to be found at Tsalal, and nothing otherwise in the subsequent voyage to the region beyond. It is not impossible that 'Tsalal,' the appellation of the island of the chasms, may be found, upon minute philological scrutiny, to betray either some alliance with the chasms themselves, or some reference to the Ethiopian characters so mysteriously written in their windings.

*'I have graven it within the hills, and my vengeance upon the dust within the rock.'**

MS FOUND IN A BOTTLE

Qui n'a plus qu'un moment à vivre
N'a plus rien à dissimuler.*

QUINAULT: *Atys*.

OF my country and of my family I have little to say. Ill usage and length of years have driven me from the one, and estranged me from the other. Hereditary wealth afforded me an education of no common order, and a contemplative turn of mind enabled me to methodize the stores which early study diligently garnered up. Beyond all things, the works of the German moralists gave me great delight; not from any ill-advised admiration of their eloquent madness, but from the ease with which my habits of rigid thought enabled me to detect their falsities. I have often been reproached with the aridity of my genius; a deficiency of imagination has been imputed to me as a crime; and the Pyrrhonism* of my opinions has at all times rendered me notorious. Indeed, a strong relish for physical philosophy has, I fear, tintured my mind with a very common error of this age—I mean the habit of referring occurrences, even the least susceptible of such reference, to the principles of that science. Upon the whole, no person could be less liable than myself to be led away from the severe precincts of truth by the *ignes fatui** of superstition. I have thought proper to premise thus much, lest the incredible tale I have to tell should be considered rather the raving of a crude imagination than the positive experience of a mind to which the reveries of fancy have been a dead letter and a nullity.

After many years spent in foreign travel, I sailed in the year 18—, from the port of Batavia, in the rich and populous island of Java, on a voyage to the Archipelago of the Sunda Islands. I went as passenger—having no other inducement than a kind of nervous restlessness which haunted me as a fiend.

Our vessel was a beautiful ship of about four hundred tons, copper-fastened, and built at Bombay of Malabar teak. She was freighted with cotton-wool and oil, from the Laccadive Islands.

We had also on board coir, jaggeree, ghee, cocoa-nuts, and a few cases of opium.* The stowage was clumsily done, and the vessel consequently crank.*

We got under way with a mere breath of wind, and for many days stood along the eastern coast of Java, without any other incident to beguile the monotony of our course than the occasional meeting with some of the small grabs of the Archipelago to which we were bound.

One evening, leaning over the taffrail, I observed a very singular isolated cloud, to the N. W. It was remarkable, as well for its color, as from its being the first we had seen since our departure from Batavia. I watched it attentively until sunset, when it spread all at once to the eastward and westward, girding in the horizon with a narrow strip of vapor, and looking like a long line of low beach. My notice was soon afterwards attracted by the dusky-red appearance of the moon and the peculiar character of the sea. The latter was undergoing a rapid change, and the water seemed more than usually transparent. Although I could distinctly see the bottom, yet, heaving the lead, I found the ship in fifteen fathoms. The air now became intolerably hot, and was loaded with spiral exhalations similar to those arising from heated iron. As night came on, every breath of wind died away, and a more entire calm it is impossible to conceive. The flame of a candle burned upon the poop without the least perceptible motion, and a long hair, held between the finger and thumb, hung without the possibility of detecting a vibration. However, as the captain said he could perceive no indication of danger, and as we were drifting in bodily to shore, he ordered the sails to be furled, and the anchor let go. No watch was set, and the crew, consisting principally of Malays, stretched themselves deliberately upon deck. I went below—not without a full presentiment of evil. Indeed, every appearance warranted me in apprehending a simoon.* I told the captain my fears; but he paid no attention to what I said, and left me without deigning to give a reply. My uneasiness, however, prevented me from sleeping, and about midnight I went upon deck. As I placed my foot upon the upper step of the companion-ladder, I was startled by a loud humming noise, like that occasioned by the rapid revolution of a mill-wheel, and,

before I could ascertain its meaning, I found the ship quivering to its centre. In the next instant, a wilderness of foam hurled us upon our beam-ends, and, rushing over us fore and aft, swept the entire decks from stem to stern.

The extreme fury of the blast proved, in a great measure, the salvation of the ship. Although completely water-logged, yet, as her masts had gone by the board, she rose, after a minute, heavily from the sea, and, staggering awhile beneath the immense pressure of the tempest, finally righted.

By what miracle I escaped destruction it is impossible to say. Stunned by the shock of the water, I found myself, upon recovery, jammed in between the stern-post and rudder. With great difficulty I gained my feet, and, looking dizzily around, was at first struck with the idea of our being among breakers; so terrific, beyond the wildest imagination, was the whirlpool of mountainous and foaming ocean within which we were engulfed. After a while, I heard the voice of an old Swede, who had shipped with us at the moment of leaving port. I halloed to him with all my strength, and presently he came reeling aft. We soon discovered that we were the sole survivors of the accident. All on deck, with the exception of ourselves, had been swept overboard; the captain and mates must have perished as they slept, for the cabins were deluged with water. Without assistance, we could expect to do little for the security of the ship, and our exertions were at first paralyzed by the momentary expectation of going down. Our cable had, of course, parted like pack-thread, at the first breath of the hurricane, or we should have been instantaneously overwhelmed. We scudded with frightful velocity before the sea, and the water made clear breaches over us. The framework of our stern was shattered excessively, and, in almost every respect, we had received considerable injury; but to our extreme joy we found the pumps unchoked, and that we had made no great shifting of our ballast. The main fury of the blast had already blown over, and we apprehended little danger from the violence of the wind; but we looked forward to its total cessation with dismay; well believing that, in our shattered condition, we should inevitably perish in the tremendous swell which would ensue. But this very just apprehension seemed by no means likely to be soon veri-

fied. For five entire days and nights—during which our only subsistence was a small quantity of jaggeree, procured with great difficulty from the fore-castle—the hulk flew at a rate defying computation, before rapidly succeeding flaws of wind, which, without equalling the first violence of the simoon, were still more terrific than any tempest I had before encountered. Our course for the first four days was, with trifling variations, S. E. and by S.; and we must have run down the coast of New Holland.* On the fifth day the cold became extreme, although the wind had hauled round a point more to the northward. The sun arose with a sickly yellow lustre, and clambered a very few degrees above the horizon—emitting no decisive light. There were no clouds apparent, yet the wind was upon the increase, and blew with a fitful and unsteady fury. About noon, as nearly as we could guess, our attention was again arrested by the appearance of the sun. It gave out no light, properly so called, but a dull and sullen glow without reflection, as if all its rays were polarized. Just before sinking within the turgid sea, its central fires suddenly went out, as if hurriedly extinguished by some unaccountable power. It was a dim, silver-like rim, alone, as it rushed down the unfathomable ocean.

We waited in vain for the arrival of the sixth day—that day to me has not arrived—to the Swede, never did arrive. Thenceforward we were enshrouded in pitchy darkness, so that we could not have seen an object at twenty paces from the ship. Eternal night continued to envelop us, all unrelieved by the phosphoric sea-brilliance to which we had been accustomed in the tropics. We observed, too, that, although the tempest continued to rage with unabated violence, there was no longer to be discovered the usual appearance of surf, or foam, which had hitherto attended us. All around were horror and thick gloom, and a black sweltering desert of ebony. Superstitious terror crept by degrees into the spirit of the old Swede, and my own soul was wrapped up in silent wonder. We neglected all care of the ship, as worse than useless, and securing ourselves, as well as possible, to the stump of the mizzen-mast, looked out bitterly into the world of ocean. We had no means of calculating time, nor could we form any guess of our situation. We were, however, well aware of having made farther to the southward than any previous navigators, and felt great amazement at not

meeting with the usual impediments of ice. In the mean time every moment threatened to be our last—every mountainous billow hurried to overwhelm us. The swell surpassed anything I had imagined possible, and that we were not instantly buried is a miracle. My companion spoke of the lightness of our cargo, and reminded me of the excellent qualities of our ship; but I could not help feeling the utter hopelessness of hope itself, and prepared myself gloomily for that death which I thought nothing could defer beyond an hour, as, with every knot of way the ship made, the swelling of the black stupendous seas became more dismally appalling. At times we gasped for breath at an elevation beyond the albatross—at times became dizzy with the velocity of our descent into some watery hell, where the air grew stagnant, and no sound disturbed the slumbers of the kraken.*

We were at the bottom of one of these abysses, when a quick scream from my companion broke fearfully upon the night. 'See! see!' cried he, shrieking in my ears, 'Almighty God! see! see!' As he spoke, I became aware of a dull, sullen glare of red light which streamed down the sides of the vast chasm where we lay, and threw a fitful brilliancy upon our deck. Casting my eyes upwards, I beheld a spectacle which froze the current of my blood. At a terrific height directly above us, and upon the very verge of the precipitous descent, hovered a gigantic ship, of perhaps four thousand tons. Although upreared upon the summit of a wave more than a hundred times her own altitude, her apparent size still exceeded that of any ship of the line or East Indiaman in existence. Her huge hull was of a deep dingy black, unrelieved by any of the customary carvings of a ship. A single row of brass cannon protruded from her open ports, and dashed from their polished surfaces the fires of innumerable battle-lanterns which swung to and fro about her rigging. But what mainly inspired us with horror and astonishment was that she bore up under a press of sail in the very teeth of that supernatural sea, and of that ungovernable hurricane. When we first discovered her, her bows were alone to be seen, as she rose slowly from the dim and horrible gulf beyond her. For a moment of intense terror she paused upon the giddy pinnacle, as if in contemplation of her own sublimity, then trembled and tottered, and—came down.

At this instant, I know not what sudden self-possession came over my spirit. Staggering as far aft as I could, I awaited fearlessly the ruin that was to overwhelm. Our own vessel was at length ceasing from her struggles, and sinking with her head to the sea. The shock of the descending mass struck her, consequently, in that portion of her frame which was nearly under water, and the inevitable result was to hurl me, with irresistible violence, upon the rigging of the stranger.

As I fell, the ship hove in stays, and went about; and to the confusion ensuing I attributed my escape from the notice of the crew. With little difficulty I made my way, unperceived, to the main hatchway, which was partially open, and soon found an opportunity of secreting myself in the hold. Why I did so I can hardly tell. An indefinite sense of awe, which at first sight of the navigators of the ship had taken hold of my mind, was perhaps the principle of my concealment. I was unwilling to trust myself with a race of people who had offered, to the cursory glance I had taken, so many points of vague novelty, doubt, and apprehension. I therefore thought proper to contrive a hiding-place in the hold. This I did by removing a small portion of the shifting-boards, in such a manner as to afford me a convenient retreat between the huge timbers of the ship.

I had scarcely completed my work, when a footstep in the hold forced me to make use of it. A man passed by my place of concealment with a feeble and unsteady gait. I could not see his face, but had an opportunity of observing his general appearance. There was about it an evidence of great age and infirmity. His knees tottered beneath a load of years, and his entire frame quivered under the burden. He muttered to himself, in a low broken tone, some words of a language which I could not understand, and groped in a corner among a pile of singular-looking instruments, and decayed charts of navigation. His manner was a wild mixture of the peevishness of second childhood and the solemn dignity of a god. He at length went on deck, and I saw him no more.

A feeling, for which I have no name, has taken possession of my soul—a sensation which will admit of no analysis, to which the lessons of by-gone time are inadequate, and for which I fear

futurity itself will offer me no key. To a mind constituted like my own, the latter consideration is an evil. I shall never—I know that I shall never—be satisfied with regard to the nature of my conceptions. Yet it is not wonderful that these conceptions are indefinite, since they have their origin in sources so utterly novel. A new sense—a new entity is added to my soul.

It is long since I first trod the deck of this terrible ship, and the rays of my destiny are, I think, gathering to a focus. Incomprehensible men! Wrapped up in meditations of a kind which I cannot divine, they pass me by unnoticed. Concealment is utter folly on my part, for the people *will not* see. It was but just now that I passed directly before the eyes of the mate; it was no long while ago that I ventured into the captain's own private cabin, and took thence the materials with which I write, and have written. I shall from time to time continue this journal. It is true that I may not find an opportunity of transmitting it to the world, but I will not fail to make the endeavor. At the last moment I will enclose the MS. in a bottle, and cast it within the sea.

An incident has occurred which has given me new room for meditation. Are such things the operation of ungoverned chance? I had ventured upon deck and thrown myself down, without attracting any notice, among a pile of ratlin-stuff and old sails, in the bottom of the yawl. While musing upon the singularity of my fate, I unwittingly daubed with a tar-brush the edges of a neatly-folded studding-sail which lay near me on a barrel. The studding-sail is now bent upon the ship, and the thoughtless touches of the brush are spread out into the word DISCOVERY.

I have made many observations lately upon the structure of the vessel. Although well armed, she is not, I think, a ship of war. Her rigging, build, and general equipment, all negative a supposition of this kind. What she *is not*, I can easily perceive; what she *is*, I fear it is impossible to say. I know not how it is, but in scrutinizing her strange model and singular cast of spars, her huge size and overgrown suits of canvas, her severely simple bow and antiquated stern, there will occasionally flash

across my mind a sensation of familiar things, and there is always mixed up with such indistinct shadows of recollection an unaccountable memory of old foreign chronicles and ages long ago.*

I have been looking at the timbers of the ship. She is built of a material to which I am a stranger. There is a peculiar character about the wood which strikes me as rendering it unfit for the purpose to which it has been applied. I mean its extreme *porousness*, considered independently of the worm-eaten condition which is a consequence of navigation in these seas, and apart from the rottenness attendant upon age. It will appear perhaps an observation somewhat over-curious, but this wood would have every characteristic of Spanish oak, if Spanish oak were distended by any unnatural means.

In reading the above sentence, a curious apothegm of an old weather-beaten Dutch navigator comes full upon my recollection. 'It is as sure,' he was wont to say, when any doubt was entertained of his veracity, 'as sure as there is a sea where the ship itself will grow in bulk like the living body of the seaman.'

About an hour ago, I made bold to thrust myself among a group of the crew. They paid me no manner of attention, and, although I stood in the very midst of them all, seemed utterly unconscious of my presence. Like the one I had at first seen in the hold, they all bore about them the marks of a hoary old age. Their knees trembled with infirmity; their shoulders were bent double with decrepitude; their shrivelled skins rattled in the wind; their voices were low, tremulous, and broken; their eyes glistened with the rheum of years; and their gray hairs streamed terribly in the tempest. Around them, on every part of the deck, lay scattered mathematical instruments of the most quaint and obsolete construction.

I mentioned, some time ago, the bending of a studding-sail. From that period, the ship, being thrown dead off the wind, has continued her terrific course due south, with every rag of canvas packed upon her, from her truck to her lower studding-sail booms, and rolling every moment her top-gallant yardarms

into the most appalling hell of water which it can enter into the mind of man to imagine. I have just left the deck, where I find it impossible to maintain a footing, although the crew seem to experience little inconvenience. It appears to me a miracle of miracles that our enormous bulk is not swallowed up at once and forever. We are surely doomed to hover continually upon the brink of eternity, without taking a final plunge into the abyss. From billows a thousand times more stupendous than any I have ever seen, we glide away with the facility of the arrowy sea-gull; and the colossal waters rear their heads above us like demons of the deep, but like demons confined to simple threats, and forbidden to destroy. I am led to attribute these frequent escapes to the only natural cause which can account for such effect. I must suppose the ship to be within the influence of some strong current, or impetuous undertow.

I have seen the captain face to face, and in his own cabin—but, as I expected, he paid me no attention. Although in his appearance there is, to a casual observer, nothing which might bespeak him more or less than man, still, a feeling of irrepressible reverence and awe mingled with the sensation of wonder with which I regarded him. In stature, he is nearly my own height; that is, about five feet eight inches. He is of a well-knit and compact frame of body, neither robust nor remarkably otherwise. But it is the singularity of the expression which reigns upon the face—it is the intense, the wonderful, the thrilling evidence of old age so utter, so extreme, which excites within my spirit a sense—a sentiment ineffable. His forehead, although little wrinkled, seems to bear upon it the stamp of a myriad of years. His gray hairs are records of the past, and his grayer eyes are Sibyls of the future. The cabin floor was thickly strewn with strange, iron-clasped folios, and mouldering instruments of science, and obsolete long-forgotten charts. His head was bowed down upon his hands, and he pored, with a fiery, unquiet eye, over a paper which I took to be a commission, and which at all events bore the signature of a monarch. He muttered to himself—as did the first seaman whom I saw in the hold—some low peevish syllables of a foreign tongue; and, al-

though the speaker was close at my elbow, his voice seemed to reach my ears from the distance of a mile.

The ship and all in it are imbued with the spirit of Eld. The crew glide to and fro like the ghosts of buried centuries; their eyes have an eager and uneasy meaning; and when their figures fall athwart my path, in the wild glare of the battle-lanterns, I feel as I have never felt before, although I have been all my life a dealer in antiquities, and have imbibed the shadows of fallen columns at Balbec, and Tadmor, and Persepolis, until my very soul has become a ruin.

When I look around me, I feel ashamed of my former apprehensions. If I trembled at the blast which has hitherto attended us, shall I not stand aghast at a warring of wind and ocean, to convey any idea of which the words tornado and simoon are trivial and ineffective? All in the immediate vicinity of the ship is the blackness of eternal night, and a chaos of foamless water; but, about a league on either side of us, may be seen, indistinctly and at intervals, stupendous ramparts of ice, towering away into the desolate sky, and looking like the walls of the universe.

As I imagined, the ship proves to be in a current—if that appellation can properly be given to a tide which, howling and shrieking by the white ice, thunders on to the southward with a velocity like the headlong dashing of a cataract.*

To conceive the horror of my sensations is, I presume, utterly impossible; yet a curiosity to penetrate the mysteries of these awful regions predominates even over my despair, and will reconcile me to the most hideous aspect of death. It is evident that we are hurrying onwards to some exciting knowledge—some never-to-be-imparted secret, whose attainment is destruction. Perhaps this current leads us to the southern pole itself. It must be confessed that a supposition apparently so wild has every probability in its favor.

The crew pace the deck with unquiet and tremulous step; but

there is upon their countenances an expression more of the eagerness of hope than of the apathy of despair.

In the mean time the wind is still in our poop, and, as we carry a crowd of canvas, the ship is at times lifted bodily from out the sea! Oh, horror upon horror!—the ice opens suddenly to the right, and to the left, and we are whirling dizzily, in immense concentric circles, round and round the borders of a gigantic amphitheatre, the summit of whose walls is lost in the darkness and the distance. But little time will be left me to ponder upon my destiny! The circles rapidly grow small—we are plunging madly within the grasp of the whirlpool—and amid a roaring, and bellowing, and thundering of ocean and tempest, the ship is quivering—oh God! and—going down!

NOTE.—The 'MS Found in a Bottle' was originally published in 1831, and it was not until many years afterwards that I became acquainted with the maps of Mercator, in which the ocean is represented as rushing, by four mouths, into the (northern) Polar Gulf, to be absorbed into the bowels of the earth; the Pole itself being represented by a black rock, towering to a prodigious height.

LOSS OF BREATH

A TALE NEITHER IN NOR OUT OF 'BLACKWOOD'

Oh, breathe not, etc.—

MOORE: *Melodies*.*

THE most notorious ill-fortune must in the end yield to the untiring courage of philosophy, as the most stubborn city to the ceaseless vigilance of an enemy. Salmanezer, as we have it in the holy writings, lay three years before Samaria; yet it fell. Sardanapalus—see Diodorus—maintained himself seven in Nineveh; but to no purpose. Troy expired at the close of the second lustrum; and Azotus, as Aristæus declares upon his honor as a gentleman, opened at last her gates to Psammitichus, after having barred them for the fifth part of a century.*

'Thou wretch!—thou vixen!—thou shrew!' said I to my wife on the morning after our wedding, 'thou witch!—thou hag!—thou whipper-snapper!—thou sink of iniquity!—thou fiery-faced quintessence of all that is abominable!—thou—thou—' here standing upon tiptoe, seizing her by the throat, and placing my mouth close to her ear, I was preparing to launch forth a new and more decided epithet of opprobrium, which should not fail, if ejaculated, to convince her of her insignificance, when, to my extreme horror and astonishment, I discovered that *I had lost my breath*.

The phrases 'I am out of breath,' 'I have lost my breath,' etc., are often enough repeated in common conversation; but it had never occurred to me that the terrible accident of which I speak could *bona fide* and actually happen! Imagine—that is if you have a fanciful turn—imagine, I say, my wonder, my consternation, my despair!

There is a good genius, however, which has never entirely deserted me. In my most ungovernable moods I still retain a sense of propriety, *et le chemin des passions me conduit*—as Lord Edouard in the *Julie* says it did him—*à la philosophie véritable*.*

Although I could not at first precisely ascertain to what degree the occurrence had affected me, I determined at all

events to conceal the matter from my wife, until further experience should discover to me the extent of this my unheard of calamity. Altering my countenance, therefore, in a moment, from its bepuffed and distorted appearance to an expression of arch and coquettish benignity, I gave my lady a pat on the one cheek, and a kiss on the other, and without saying one syllable (Furies! I could not), left her astonished at my drollery, as I pirouetted out of the room in a *pas de zéphyr*.*

Behold me then safely ensconced in my private boudoir, a fearful instance of the ill consequences attending upon irascibility; alive, with the qualifications of the dead; dead, with the propensities of the living; an anomaly on the face of the earth—being very calm, yet breathless.

Yes! breathless. I am serious in asserting that my breath was entirely gone. I could not have stirred with it a feather if my life had been at issue, or sullied even the delicacy of a mirror. Hard fate!—yet there was some alleviation to the first overwhelming paroxysm of my sorrow. I found, upon trial, that the powers of utterance, which, upon my inability to proceed in the conversation with my wife, I then concluded to be totally destroyed, were in fact only partially impeded, and I discovered that, had I at that interesting crisis dropped my voice to a singularly deep guttural, I might still have continued to her the communication of my sentiments; this pitch of voice (the guttural) depending, I find, not upon the current of the breath, but upon a certain spasmodic action of the muscles of the throat.

Throwing myself upon a chair, I remained for some time absorbed in meditation. My reflections, be sure, were of no consolatory kind. A thousand vague and lachrymatory fancies took possession of my soul, and even the idea of suicide flitted across my brain; but it is a trait in the perversity of human nature to reject the obvious and the ready for the far-distant and equivocal. Thus I shuddered at self-murder as the most decided of atrocities, while the tabby cat purred strenuously upon the rug, and the very water-dog wheezed assiduously under the table; each taking to itself much merit for the strength of its lungs, and all obviously done in derision of my own pulmonary incapacity.

Oppressed with a tumult of vague hopes and fears, I at length heard the footsteps of my wife descending the staircase. Being now assured of her absence, I returned with a palpitating heart to the scene of my disaster.

Carefully locking the door on the inside, I commenced a vigorous search. It was possible, I thought that, concealed in some obscure corner, or lurking in some closet or drawer, might be found the lost object of my inquiry. It might have a vapory—it might even have a tangible form. Most philosophers, upon many points of philosophy, are still very unphilosophical. William Godwin, however, says in his 'Mandeville' that 'invisible things are the only realities,' and this all will allow is a case in point. I would have the judicious reader pause before accusing such asseverations of an undue quantum of absurdity. Anaxagoras, it will be remembered, maintained that snow is black, and this I have since found to be the case.*

Long and earnestly did I continue the investigation; but the contemptible reward of my industry and perseverance proved to be only a set of false teeth, two pairs of hips, an eye, and a bundle of *billets-doux* from Mr. Windenough to my wife. I might as well here observe that this confirmation of my lady's partiality for Mr. W—— occasioned me little uneasiness. That Mrs. Lackobreath should admire anything so dissimilar to myself was a natural and necessary evil. I am, it is well known, of a robust and corpulent appearance, and at the same time somewhat diminutive in stature. What wonder, then, that the lath-like tenuity of my acquaintance, and his altitude, which has grown into a proverb, should have met with all due estimation in the eyes of Mrs. Lackobreath. But to return.

My exertions, as I have before said, proved fruitless. Closet after closet—drawer after drawer—corner after corner—were scrutinized to no purpose. At one time, however, I thought myself sure of my prize, having in rummaging a dressing-case accidentally demolished a bottle of Grandjean's Oil of Archangels—which, as an agreeable perfume, I here take the liberty of recommending.

With a heavy heart I returned to my boudoir—there to ponder upon some method of eluding my wife's penetration, until

I could make arrangements prior to my leaving the country, for to this I had already made up my mind. In a foreign climate, being unknown, I might, with some probability of success, endeavor to conceal my unhappy calamity—a calamity calculated even more than beggary to estrange the affections of the multitude, and to draw down upon the wretch the well-merited indignation of the virtuous and the happy. I was not long in hesitation. Being naturally quick, I committed to memory the entire tragedy of ‘*Metamora*.’* I had the good fortune to recollect that in the accentuation of this drama, or at least of such portion of it as is allotted to the hero, the tones of voice in which I found myself deficient were altogether unnecessary, and that the deep guttural was expected to reign monotonously throughout.

I practised for some time by the borders of a well-frequented marsh; herein, however, having no reference to a similar proceeding of Demosthenes,* but from a design peculiarly and conscientiously my own. Thus armed at all points, I determined to make my wife believe that I was suddenly smitten with a passion for the stage. In this I succeeded to a miracle; and to every question or suggestion found myself at liberty to reply in my most frog-like and sepulchral tones with some passage from the tragedy; any portion of which, as I soon took great pleasure in observing, would apply equally well to any particular subject. It is not to be supposed, however, that in the delivery of such passages I was found at all deficient in the looking asquint, the showing my teeth, the working my knees, the shuffling my feet, or in any of those unmentionable graces which are now justly considered the characteristics of a popular performer. To be sure, they spoke of confining me in a strait-jacket; but, good God! they never suspected me of having lost my breath.

Having at length put my affairs in order, I took my seat very early one morning in the mail stage for——, giving it to be understood, among my acquaintances, that business of the last importance required my immediate personal attendance in that city.

The coach was crammed to repletion; but in the uncertain twilight the features of my companions could not be distinguished. Without making any effectual resistance, I suffered

myself to be placed between two gentlemen of colossal dimensions; while a third, of a size larger, requesting pardon for the liberty he was about to take, threw himself upon my body at full length, and, falling asleep in an instant, drowned all my guttural ejaculations for relief in a snore which would have put to blush the roarings of the bull of Phalaris.* Happily the state of my respiratory faculties rendered suffocation an accident entirely out of the question.

As, however, the day broke more distinctly, in our approach to the outskirts of the city, my tormentor, arising and adjusting his shirt-collar, thanked me in a very friendly manner for my civility. Seeing that I remained motionless (all my limbs were dislocated and my head twisted on one side), his apprehensions began to be excited; and, arousing the rest of the passengers, he communicated in a very decided manner his opinion that a dead man had been palmed upon them during the night for a living and responsible fellow-traveller; here giving me a thump on the right eye, by way of demonstrating the truth of his suggestion.

Hereupon all, one after another (there were nine in company), believed it their duty to pull me by the ear. A young practising physician, too, having applied a pocket-mirror to my mouth, and found me without breath, the assertion of my persecutor was pronounced a true bill; and the whole party expressed a determination to endure tamely no such impositions for the future, and to proceed no farther with any such car-casses for the present.

I was here, accordingly, thrown out at the sign of the 'Crow' (by which tavern the coach happened to be passing) without meeting with any farther accident than the breaking of both my arms, under the left hind wheel of the vehicle. I must, besides, do the driver the justice to state that he did not forget to throw after me the largest of my trunks, which, unfortunately falling on my head, fractured my skull in a manner at once interesting and extraordinary.

The landlord of the 'Crow,' who is a hospitable man, finding that my trunk contained sufficient to indemnify him for any little trouble he might take in my behalf, sent forthwith for a

surgeon of his acquaintance, and delivered me to his care with a bill and receipt for ten dollars.

The purchaser took me to his apartments and commenced operations immediately. Having cut off my ears, however, he discovered signs of animation. He now rang the bell, and sent for a neighboring apothecary with whom to consult in the emergency. In case of his suspicions with regard to my existence proving ultimately correct, he, in the mean time, made an incision in my stomach, and removed several of my viscera for private dissection.

The apothecary had an idea that I was actually dead. This idea I endeavored to confute, kicking and plunging with all my might, and making the most furious contortions—for the operations of the surgeon had, in a measure, restored me to the possession of my faculties. All, however, was attributed to the effects of a new galvanic battery,* wherewith the apothecary, who is really a man of information, performed several curious experiments, in which, from my personal share in their fulfilment, I could not help feeling deeply interested. It was a source of mortification to me, nevertheless, that, although I made several attempts at conversation, my powers of speech were so entirely in abeyance that I could not even open my mouth; much less then make reply to some ingenious but fanciful theories of which, under other circumstances, my minute acquaintance with the Hippocratic pathology* would have afforded me a ready confutation.

Not being able to arrive at a conclusion, the practitioners remanded me for farther examination. I was taken up into a garret; and, the surgeon's lady having accommodated me with drawers and stockings, the surgeon himself fastened my hands, and tied up my jaws with a pocket handkerchief—then bolted the door on the outside as he hurried to his dinner, leaving me alone to silence and to meditation.

I now discovered to my extreme delight that I could have spoken had not my mouth been tied up by the pocket handkerchief. Consoling myself with this reflection, I was mentally repeating some passages of the 'Omnipresence of the Deity,'* as is my custom before resigning myself to sleep, when two cats,

of a greedy and vituperative turn, entering at a hole in the wall, leaped up with a flourish, *à la Catalani*,* and, alighting opposite one another on my visage, betook themselves to indecorous contention for the paltry consideration of my nose.

But, as the loss of his ears proved the means of elevating, to the throne of Cyrus, the Magian, or Mige-Gush, of Persia, and as the cutting off his nose gave Zopyrus possession of Babylon,* so the loss of a few ounces of my countenance proved the salvation of my body. Aroused by the pain, and burning with indignation, I burst at a single effort the fastenings and the bandage. Stalking across the room, I cast a glance of contempt at the belligerents, and, throwing open the sash, to their extreme horror and disappointment, precipitated myself very dexterously from the window.

The mail-robber, W——, to whom I bore a singular resemblance, was at this moment passing from the city jail to the scaffold erected for his execution in the suburbs. His extreme infirmity, and long-continued ill health, had obtained him the privilege of remaining unmanacled; and, habited in his gallows costume—one very similar to my own—he lay at full length in the bottom of the hangman's cart (which happened to be under the windows of the surgeon at the moment of my precipitation) without any other guard than the driver, who was asleep, and two recruits of the sixth infantry, who were drunk.

As ill-luck would have it, I alit upon my feet within the vehicle. W——, who was an acute fellow, perceived his opportunity. Leaping up immediately, he bolted out behind, and, turning down an alley, was out of sight in the twinkling of an eye. The recruits, aroused by the bustle, could not exactly comprehend the merits of the transaction. Seeing, however, a man, the precise counterpart of the felon, standing upright in the cart before their eyes, they were of opinion that the rascal (meaning W——) was after making his escape (so they expressed themselves), and, having communicated this opinion to one another, they took each a dram, and then knocked me down with the butt-ends of their muskets.

It was not long ere we arrived at the place of destination. Of course, nothing could be said in my defence. Hanging was my

inevitable fate. I resigned myself thereto with a feeling half stupid, half acrimonious. Being little of a cynic, I had all the sentiments of a dog. The hangman, however, adjusted the noose about my neck. The drop fell.

I forbear to depict my sensations upon the gallows; although here, undoubtedly, I could speak to the point, and it is a topic upon which nothing has been well said. In fact, to write upon such a theme, it is necessary to have been hanged. Every author should confine himself to matters of experience. Thus Mark Antony composed a treatise upon getting drunk.

I may just mention, however, that die I did not. My body *was*, but I had no breath *to be*, suspended; and, but for the knot under my left ear (which had the feel of a military stock), I dare say that I should have experienced very little inconvenience. As for the jerk given to my neck upon the falling of the drop, it merely proved a corrective to the twist afforded me by the fat gentleman in the coach.

For good reasons, however, I did my best to give the crowd the worth of their trouble. My convulsions were said to be extraordinary. My spasms it would have been difficult to beat. The populace *encored*. Several gentlemen swooned; and a multitude of ladies were carried home in hysterics. Pinxit availed himself of the opportunity to retouch, from a sketch taken upon the spot, his admirable painting of the 'Marsyas Flayed Alive.'*

When I had afforded sufficient amusement, it was thought proper to remove my body from the gallows; this the more especially as the real culprit had in the mean time been retaken and recognized; a fact which I was so unlucky as not to know.

Much sympathy was, of course, exercised in my behalf, and, as no one made claim to my corpse, it was ordered that I should be interred in a public vault.

Here, after due interval, I was deposited. The sexton departed, and I was left alone. A line of Marston's 'Malcontent'—

Death's a good fellow, and keeps open house—

struck me at that moment as a palpable lie.*

I knocked off, however, the lid of my coffin, and stepped out. The place was dreadfully dreary and damp, and I became

troubled with ennui. By way of amusement, I felt my way among the numerous coffins ranged in order around. I lifted them down, one by one, and, breaking open their lids, busied myself in speculations about the mortality within.

'This,' I soliloquized, tumbling over a carcass, puffy, bloated, and rotund—'this has been, no doubt, in every sense of the word, an unhappy—an unfortunate man. It has been his terrible lot not to walk, but to waddle—to pass through life not like a human being, but like an elephant—not like a man, but like a rhinoceros.

'His attempts at getting on have been mere abortions, and his circumgyratory proceedings a palpable failure. Taking a step forward, it has been his misfortune to take two towards the right, and three towards the left. His studies have been confined to the poetry of Crabbe.* He can have had no idea of the wonder of a *pirouette*. To him a *pas de papillon* has been an abstract conception. He has never ascended the summit of a hill. He has never viewed from any steeple the glories of a metropolis. Heat has been his mortal enemy. In the dog-days, his days have been the days of a dog. Therein, he has dreamed of flames and suffocation, of mountains upon mountains, of Pelion upon Ossa.* He was short of breath; to say all in a word, he was short of breath. He thought it extravagant to play upon wind instruments. He was the inventor of self-moving fans, wind-sails, and ventilators. He patronized Du Pont, the bellows-maker, and died miserably in attempting to smoke a cigar. His was a case in which I feel deep interest—a lot in which I sincerely sympathize.

'But here,'—said I—'here'—and I dragged spitefully from its receptacle a gaunt, tall, and peculiar-looking form, whose remarkable appearance struck me with a sense of unwelcome familiarity—'here is a wretch entitled to no earthly commiseration.' Thus saying, in order to obtain a more distinct view of my subject, I applied my thumb and forefinger to its nose, and, causing it to assume a sitting position upon the ground, held it thus, at the length of my arm, while I continued my soliloquy.

—'Entitled,' I repeated, 'to no earthly commiseration. Who indeed would think of compassionating a shadow? Besides, has

he not had his full share of the blessings of mortality? He was the originator of tall monuments—shot-towers—lightning-rods—Lombardy poplars. His treatise upon ‘Shades and Shadows’ has immortalized him. He edited with distinguished ability the last edition of ‘South on the Bones.’* He went early to college, and studied pneumatics. He then came home, talked eternally, and played upon the French-horn. He patronized the bagpipes. Captain Barclay, who walked against Time, would not walk against *him*.* Windham and Allbreath were his favorite writers,—his favorite artist, Phiz.* He died gloriously while inhaling gas—*levique flatu corrumpitur*, like the *fama pudicitiae* in Hieronymus.¹* He was indubitably a—

‘How *can* you?—how—*can*—you?’—interrupted the object of my animadversions, gasping for breath, and tearing off, with a desperate exertion, the bandage around its jaws—‘how *can* you, Mr. Lackobreath, be so infernally cruel as to pinch me in that manner by the nose? Did you not see how they had fastened up my mouth? and you *must* know, if you know anything, how vast a superfluity of breath I have to dispose of! If you do *not* know, however, sit down and you shall see. In my situation it is really a great relief to be able to open one’s mouth—to be able to expatiate—to be able to communicate with a person like yourself, who do not think yourself called upon at every period to interrupt the thread of a gentleman’s discourse. Interruptions are annoying and should undoubtedly be abolished—don’t you think so?—no reply, I beg you,—one person is enough to be speaking at a time. I shall be done by-and-by, and then you may begin. How the devil, sir, did you get into this place?—not a word I beseech you—been here some time myself—terrible accident!—heard of it, I suppose—awful calamity!—walking under your windows—some short while ago—about the time you were stage-struck—horrible occurrence!—heard of ‘catching one’s breath,’ eh?—hold your tongue I tell you!—I caught somebody else’s!—had always too much of my own—met Blab at the corner of the street—

¹ ‘*Tenera res in feminis fama pudicitiae est; et quasi flos pulcherrimus, cito ad levem marcessit auram, levique flatu corrumpitur, maxime, etc.*’—S. Hieron. Epist. LXXXV., ad *Salvinam*.

wouldn't give me a chance for a word—couldn't get in a syllable edgeways—attacked, consequently, with epilepsy—Blab made his escape—damn all fools!—they took me up for dead, and put me in this place—pretty doings all of them!—heard all you said about me—every word a lie—horrible!—wonderful!—outrageous!—hideous!—incomprehensible!—et cetera—et cetera—et cetera—et cetera—

It is impossible to conceive my astonishment at so unexpected a discourse; or the joy with which I became gradually convinced that the breath so fortunately caught by the gentleman (whom I soon recognized as my neighbor, Windenough) was, in fact, the identical expiration mislaid by myself in the conversation with my wife. Time, place, and circumstance rendered it a matter beyond question. I did not, however, immediately release my hold upon Mr. W——'s proboscis; not at least during the long period in which the inventor of Lombardy poplars continued to favor me with his explanations.

In this respect I was actuated by that habitual prudence which has ever been my predominating trait. I reflected that many difficulties might still lie in the path of my preservation, which only extreme exertion on my part would be able to surmount. Many persons, I considered, are prone to estimate commodities in their possession—however valueless to the then proprietor—however troublesome, or distressing—in direct ratio with the advantages to be derived by others from their attainment, or by themselves from their abandonment. Might not this be the case with Mr. Windenough? In displaying anxiety for the breath of which he was at present so willing to get rid, might I not lay myself open to the exactions of his avarice? There are scoundrels in this world, I remembered with a sigh, who will not scruple to take unfair opportunities with even a next-door neighbor, and (this remark is from Epictetus)* it is precisely at that time when men are most anxious to throw off the burden of their own calamities that they feel the least desirous of relieving them in others.

Upon considerations similar to these, and still retaining my grasp upon the nose of Mr. W——, I accordingly thought proper to model my reply.

‘Monster!’ I began in a tone of the deepest indignation, ‘monster; and double-winded idiot!—dost *thou*, whom, for thine iniquities, it has pleased heaven to accurse with a twofold respiration—dost *thou*, I say, presume to address me in the familiar language of an old acquaintance?—“I lie,” forsooth! and “hold my tongue,” to be sure!—pretty conversation indeed, to a gentleman with a single breath!—all this, too, when I have it in my power to relieve the calamity under which thou dost so justly suffer, to curtail the superfluties of thine unhappy respiration.’

Like Brutus, I paused for a reply—with which, like a tornado, Mr. Windenough immediately overwhelmed me. Protestation followed upon protestation, and apology upon apology. There were no terms with which he was unwilling to comply, and there were none of which I failed to take the fullest advantage.

Preliminaries being at length arranged, my acquaintance delivered me the respiration; for which (having carefully examined it) I gave him afterwards a receipt.

I am aware that by many I shall be held to blame for speaking, in a manner so cursory, of a transaction so impalpable. It will be thought that I should have entered more minutely into the details of an occurrence by which—and this is very true—much new light might be thrown upon a highly interesting branch of physical philosophy.

To all this I am sorry that I cannot reply. A hint is the only answer which I am permitted to make. There were *circumstances*—but I think it much safer upon consideration to say as little as possible about an affair so delicate—*so delicate*, I repeat, and at the time involving the interests of a third party whose sulphurous resentment I have not the least desire, at this moment, of incurring.

We were not long after this necessary arrangement in effecting an escape from the dungeons of the sepulchre. The united strength of our resuscitated voices was soon sufficiently apparent. Scissors, the Whig Editor, republished a treatise upon ‘the nature and origin of subterranean noises.’ A reply—rejoinder—confutation—and justification—followed in the columns of a Democratic Gazette. It was not until the opening of the vault, to decide the controversy, that the appearance of Mr.

Windenough and myself proved both parties to have been decidedly in the wrong.

I cannot conclude these details of some very singular passages in a life at all times sufficiently eventful, without again recalling to the attention of the reader the merits of that indiscriminate philosophy which is a sure and ready shield against those shafts of calamity which can neither be seen, felt, nor fully understood. It was in the spirit of this wisdom that, among the ancient Hebrews, it was believed the gates of Heaven would be inevitably opened to that sinner, or saint, who, with good lungs and implicit confidence, should vociferate the word '*Amen!*' It was in the spirit of this wisdom that, when a great plague raged at Athens, and every means had been in vain attempted for its removal, Epimenides, as Laertius relates in his second book of that philosopher, advised the erection of a shrine and temple 'to the proper God.'*

MYSTIFICATION

'Slid, if these be your 'passados' and 'montantes,' I'll have none of them.

NED KNOWLES.*

THE BARON RITZNER VON JUNG was of a noble Hungarian family, every member of which (at least as far back into antiquity as any certain records extend) was more or less remarkable for talent of some description—the majority for that species of *grotesquerie* in conception, of which Tieck,* a scion of the house, has given some vivid, although by no means the most vivid, exemplifications. My acquaintance with Ritzner commenced at the magnificent Chateau Jung, into which a train of droll adventures, not to be made public, threw me during the summer months of the year 18—. Here it was I obtained a place in his regard, and here, with somewhat more difficulty, a partial insight into his mental conformation. In later days this insight grew more clear, as the intimacy which had at first permitted it became more close; and when, after three years' separation, we met at G——n, I knew all that it was necessary to know of the character of the Baron Ritzner Von Jung.

I remember the buzz of curiosity which his advent excited within the college precincts on the night of the twenty-fifth of June. I remember still more distinctly that, while he was pronounced by all parties at first sight 'the most remarkable man in the world,' no person made any attempt at accounting for this opinion. That he was *unique* appeared so undeniable, that it was deemed impertinent to inquire wherein the unicity consisted. But, letting this matter pass for the present, I will merely observe that, from the first moment of his setting foot within the limits of the university, he began to exercise over the habits, manners, persons, purses, and propensities of the whole community which surrounded him, an influence the most extensive and despotic, yet at the same time the most indefinite and altogether unaccountable. Thus the brief period of his residence at the university forms an era in its annals,

and is characterized by all classes of people appertaining to it or its dependencies as 'that very extraordinary epoch forming the domination of the Baron Ritzner Von Jung.'

Upon his advent to G——n, he sought me out in my apartments. He was then of no particular age, by which I mean that it was impossible to form a guess respecting his age by any data personally afforded. He might have been fifteen or fifty, and *was* twenty-one years and seven months. He was by no means a handsome man—perhaps the reverse. The contour of his face was somewhat angular and harsh. His forehead was lofty and very fair; his nose a snub; his eyes large, heavy, glassy, and meaningless. About the mouth there was more to be observed. The lips were gently protruded, and rested the one upon the other after such fashion that it is impossible to conceive any, even the most complex, combination of human features, conveying so entirely, and so singly, the idea of unmitigated gravity, solemnity, and repose.

It will be perceived, no doubt, from what I have already said, that the Baron was one of those human anomalies now and then to be found, who make the science of *mystification* the study and the business of their lives. For this science a peculiar turn of mind gave him instinctively the cue, while his physical appearance afforded him unusual facilities for carrying his projects into effect. I firmly believe that no student at G——n, during that renowned epoch so quaintly termed the domination of the Baron Ritzner Von Jung, ever rightly entered into the mystery which overshadowed his character. I truly think that no person at the university, with the exception of myself, ever suspected him to be capable of a joke, verbal or practical:—the old bull-dog at the garden-gate would sooner have been accused,—the ghost of Heraclitus,—or the wig of the Emeritus Professor of Theology. This, too, when it was evident that the most egregious and unpardonable of all conceivable tricks, whimsicalities, and buffooneries were brought about, if not directly by him, at least plainly through his intermediate agency or connivance. The beauty, if I may so call it, of his art *mystifique*,* lay in that consummate ability (resulting from an almost intuitive knowledge of human nature, and a most wonderful self-possession) by means of which he never failed to

make it appear that the drolleries he was occupied in bringing to a point arose partly in spite, and partly in consequence, of the laudable efforts he was making for their prevention, and for the preservation of the good order and dignity of Alma Mater. The deep, the poignant, the overwhelming mortification, which upon each such failure of his praiseworthy endeavors would suffuse every lineament of his countenance, left not the slightest room for doubt of his sincerity in the bosoms of even his most sceptical companions. The adroitness, too, was no less worthy of observation, by which he contrived to shift the sense of the grotesque from the creator to the created—from his own person to the absurdities to which he had given rise. In no instance before that of which I speak, have I known the habitual mystific escape the natural consequence of his manœuvres—an attachment of the ludicrous to his own character and person. Continually enveloped in an atmosphere of whim, my friend appeared to live only for the severities of society; and not even his own household have for a moment associated other ideas than those of the rigid and august with the memory of the Baron Ritzner Von Jung.

During the epoch of his residence at G——n it really appeared that the demon of the *dolce far niente** lay like an incubus upon the university. Nothing at least, was done, beyond eating and drinking and making merry. The apartments of the students were converted into so many pot-houses, and there was no pot-house of them all more famous or more frequented than that of the Baron. Our carousals here were many, and boisterous, and long, and never unfruitful of events.

Upon one occasion we had protracted our sitting until nearly daybreak, and an unusual quantity of wine had been drunk. The company consisted of seven or eight individuals besides the Baron and myself. Most of these were young men of wealth, of high connection, of great family pride, and all alive with an exaggerated sense of honor. They abounded in the most ultra German opinions respecting the *duello*. To these Quixotic notions some recent Parisian publications, backed by three or four desperate and fatal *rencontres** at G——n, had given new vigor and impulse; and thus the conversation, during the greater part of the night, had run wild upon the all-en-

grossing topic of the times. The Baron, who had been unusually silent and abstracted in the earlier portion of the evening, at length seemed to be aroused from his apathy, took a leading part in the discourse, and dwelt upon the benefits, and more especially upon the beauties, of the received code of etiquette in passages of arms with an ardor, an eloquence, an impressiveness, and an affectionateness of manner, which elicited the warmest enthusiasm from his hearers in general, and absolutely staggered even myself, who well knew him to be at heart a ridiculer of those very points for which he contended, and especially to hold the entire *fanfaronnade** of duelling etiquette in the sovereign contempt which it deserves.

Looking around me during a pause in the Baron's discourse (of which my readers may gather some faint idea when I say that it bore resemblance to the fervid, chanting, monotonous, yet musical, sermonic manner of Coleridge), I perceived symptoms of even more than the general interest in the countenance of one of the party. This gentleman, whom I shall call Hermann, was an original in every respect—except, perhaps, in the single particular that he was a very great fool. He contrived to bear, however, among a particular set at the university, a reputation for deep metaphysical thinking, and, I believe, for some logical talent. As a duellist he had acquired great renown, even at G——n. I forget the precise number of victims who had fallen at his hands; but they were many. He was a man of courage, undoubtedly. But it was upon his minute acquaintance with the etiquette of the *duello*, and the *nicety* of his sense of honor, that he most especially prided himself. These things were a hobby which he rode to the death. To Ritzner, ever upon the look-out for the grotesque, his peculiarities had for a long time past afforded food for mystification. Of this, however, I was not aware; although, in the present instance, I saw clearly that something of a whimsical nature was upon the *tapis** with my friend, and that Hermann was its especial object.

As the former proceeded in his discourse, or rather monologue, I perceived the excitement of the latter momentarily increasing. At length he spoke; offering some objection to a point insisted upon by R., and giving his reasons in detail. To these the Baron replied at length (still maintaining his exag-

gerated tone of sentiment) and concluding, in what I thought very bad taste, with a sarcasm and a sneer. The hobby of Hermann now took the bit in his teeth. This I could discern by the studied hair-splitting farrago of his rejoinder. His last words I distinctly remember. 'Your opinions, allow me to say, Baron Von Jung, although in the main correct, are, in many nice points, discreditable to yourself and to the university of which you are a member. In a few respects they are even unworthy of serious refutation. I would say more than this, sir, were it not for the fear of giving you offence' (here the speaker smiled blandly)—'I would say, sir, that your opinions are not the opinions to be expected from a gentleman.'

As Hermann completed this equivocal sentence, all eyes were turned upon the Baron. He became pale, then excessively red; then, dropping his pocket-handkerchief, stooped to recover it, when I caught a glimpse of his countenance, while it could be seen by no one else at the table. It was radiant with the quizzical expression which was its natural character, but which I had never seen it assume except when we were alone together, and when he unbent himself freely. In an instant afterward he stood erect, confronting Hermann; and so total an alteration of countenance in so short a period I certainly never saw before. For a moment I even fancied that I had misconceived him, and that he was in sober earnest. He appeared to be stifling with passion, and his face was cadaverously white. For a short time he remained silent, apparently striving to master his emotion. Having at length seemingly succeeded, he reached a decanter which stood near him, saying as he held it firmly clenched—'The language you have thought proper to employ, *Mynheer Hermann*, in addressing yourself to me, is objectionable in so many particulars, that I have neither temper nor time for specification. That my opinions, however, are not the opinions to be expected from a gentleman, is an observation so directly offensive as to allow me but one line of conduct. Some courtesy, nevertheless, is due to the presence of this company, and to yourself, at this moment, as my guest. You will pardon me, therefore, if, upon this consideration, I deviate slightly from the general usage among gentlemen in similar cases of personal affront. You will forgive me for the moderate

tax I shall make upon your imagination, and endeavor to consider, for an instant, the reflection of your person in yonder mirror as the living Mynheer Hermann himself. This being done, there will be no difficulty whatever. I shall discharge this decanter of wine at your image in yonder mirror, and thus fulfil all the spirit, if not the exact letter, of resentment for your insult, while the necessity of physical violence to your real person will be obviated.'

With these words he hurled the decanter, full of wine, against the mirror which hung directly opposite Hermann; striking the reflection of his person with great precision, and of course shattering the glass into fragments. The whole company at once started to their feet, and, with the exception of myself and Ritzner, took their departure. As Hermann went out, the Baron whispered me that I should follow him and make an offer of my services. To this I agreed; not knowing precisely what to make of so ridiculous a piece of business.

The duellist accepted my aid with his usual stiff and *ultra recherché* air, and, taking my arm, led me to his apartment. I could hardly forbear laughing in his face while he proceeded to discuss, with the profoundest gravity, what he termed 'the refinedly peculiar character' of the insult he had received. After a tiresome harangue in his ordinary style, he took down from his bookshelves a number of musty volumes on the subject of the *duello*, and entertained me for a long time with their contents; reading aloud, and commenting earnestly as he read. I can just remember the titles of some of the works.* There were the 'Ordonnance of Philippe le Bel on Single Combat;' the 'Theatre of Honor,' by Favyn, and a treatise 'On the Permission of Duels,' by D'Audiguier. He displayed, also, with much pomposity, Brantôme's 'Memoirs of Duels,' published at Cologne, in 1666, in the types of Elzevir—a precious and unique vellum-paper volume, with a fine margin, and bound by Derôme. But he requested my attention particularly, and with an air of mysterious sagacity, to a thick octavo, written in barbarous Latin by one Hédelin, a Frenchman, and having the quaint title, *Duelli Lex scripta, et non; aliterque*. From this he read me one of the drollest chapters in the world concerning

Injurix per applicationem, per constructionem, et per se, about half of which, he averred, was strictly applicable to his own 'refinedly peculiar' case, although not one syllable of the whole matter could I understand for the life of me. Having finished the chapter, he closed the book, and demanded what I thought necessary to be done. I replied that I had entire confidence in his superior delicacy of feeling, and would abide by what he proposed. With this answer he seemed flattered, and sat down to write a note to the Baron. It ran thus:

SIR,—My friend, Mr. P——, will hand you this note. I find it incumbent upon me to request, at your earliest convenience, an explanation of this evening's occurrences at your chambers. In the event of your declining this request, Mr. P. will be happy to arrange, with any friend whom you may appoint, the steps preliminary to a meeting.

With sentiments of perfect respect,
Your most humble servant,

JOHANN HERMANN.

To the Baron RITZNER VON JUNG.
August 18th, 18—.

Not knowing what better to do, I called upon Ritzner with this epistle. He bowed as I presented it; then, with a grave countenance, motioned me to a seat. Having perused the cartel he wrote the following reply, which I carried to Hermann.

SIR,

Through our common friend, Mr. P——, I have received your note of this evening. Upon due reflection I frankly admit the propriety of the explanation you suggest. This being admitted, I still find great difficulty (owing to the *refinedly peculiar* nature of our disagreement, and of the personal affront offered on my part) in so wording what I have to say by way of apology, as to meet all the minute exigencies and all the variable shadows of the case. I have great reliance, however, on that extreme delicacy of discrimination, in matters appertaining to the rules of etiquette, for which you have been so long and so preëminently distinguished. With perfect certainty, therefore, of being comprehended, I beg leave, in lieu of offering any sentiments of my own, to refer you to the opinions of the Sieur Hédelin, as set forth in the ninth paragraph of the chapter of *Injurix per applicationem, per constructionem, et per se*, in his *Duelli Lex scripta, et non; aliterque*. The nicety of your discernment in all the matters here treated will be suffi-

cient, I am assured, to convince you *that the mere circumstance of me referring you to this admirable passage ought to satisfy your request, as a man of honor, for explanation.*

With sentiments of profound respect,
Your most obedient servant,

VON JUNG.

The Herr JOHANN HERMANN.
August 18th, 18—.

Hermann commenced the perusal of this epistle with a scowl, which, however, was converted into a smile of the most ludicrous self-complacency as he came to the rigmarole about *Injuriae per applicationem, per constructionem, et per se*. Having finished reading, he begged me, with the blindest of all possible smiles, to be seated, while he made reference to the treatise in question. Turning to the passage specified, he read it, with great care, to himself, then closed the book, and desired me, in my character of confidential acquaintance, to express to the Baron Von Jung his exalted sense of his chivalrous behavior, and, in that of second, to assure him that the explanation offered was of the fullest, the most honorable, and the most unequivocally satisfactory nature.

Somewhat amazed at all this, I made my retreat to the Baron. He seemed to receive Hermann's amicable letter as a matter of course, and, after a few words of general conversation, went to an inner room and brought out the everlasting treatise *Duelli Lex scripta, et non; aliterque*. He handed me the volume and asked me to look over some portion of it. I did so, but to little purpose, not being able to gather the least particle of meaning. He then took the book himself, and read me a chapter aloud. To my surprise, what he read proved to be a most horribly absurd account of a duel between two baboons. He now explained the mystery; showing that the volume, as it appeared *prima facie*, was written upon the plan of the nonsense verses of Du Bartas;* that is to say, the language was ingeniously framed so as to present to the ear all the outward signs of intelligibility, and even of profundity, while in fact not a shadow of meaning existed. The key to the whole was found in leaving out every second and third word alternately, when there appeared a

series of ludicrous quizzes upon a single combat as practised in modern times.

The Baron afterwards informed me that he had purposely thrown the treatise in Hermann's way two or three weeks before the adventure, and that he was satisfied, from the general tenor of his conversation, that he had studied it with the deepest attention, and firmly believed it to be a work of unusual merit. Upon this hint he proceeded. Hermann would have died a thousand deaths rather than acknowledge his inability to understand anything and everything in the universe that had ever been written about the *duello*.

HOW TO WRITE A BLACKWOOD ARTICLE

In the name of the Prophet—figs!

*Cry of Turkish Fig-pedler.**

I PRESUME everybody has heard of me. My name is the Signora Psyche Zenobia. This I know to be a fact. Nobody but my enemies ever calls me Suky Snobbs. I have been assured that Suky is but a vulgar corruption of Psyche, which is good Greek, and means 'the soul' (that's me, I'm *all* soul), and sometimes 'a butterfly,' which latter meaning undoubtedly alludes to my appearance in my new crimson satin dress, with the sky-blue Arabian *mantelet*, and the trimmings of green *agraffas*, and the seven flounces of orange-colored *auriculas*.* As for Snobbs—any person who should look at me would be instantly aware that my name wasn't Snobbs. Miss Tabitha Turnip propagated that report through sheer envy. Tabitha Turnip indeed! Oh, the little wretch! But what can we expect from a turnip? Wonder if she remembers the old adage about 'blood out of a turnip, etc.' (Mem.: put her in mind of it the first opportunity.) (Mem. again—pull her nose.) Where was I? Ah! I have been assured that Snobbs is a mere corruption of Zenobia, and that Zenobia was a queen (so am I. Dr. Moneyppenny always calls me the Queen of Hearts), and that Zenobia, as well as Psyche, is good Greek, and that my father was 'a Greek,' and that consequently I have a right to our patronymic, which is Zenobia, and not by any means Snobbs. Nobody but Tabitha Turnip calls me Suky Snobbs. I am the Signora Psyche Zenobia.

As I said before, everybody has heard of me. I am that very Signora Psyche Zenobia so justly celebrated as corresponding secretary to the 'Philadelphia, Regular, Exchange, Tea, Total, Young, Belles, Lettres, Universal, Experimental, Bibliographical, Association, To, Civilize, Humanity.' Dr. Moneyppenny made the title for us, and says he chose it because it sounded big, like an empty rum-puncheon. (A vulgar man that sometimes, but he's deep.) We all sign the initials of the society after

our names, in the fashion of the R. S. A., Royal Society of Arts—the S. D. U. K., Society for the Diffusion of Useful Knowledge, etc. etc. Dr. Money Penny says that S stands for *stale*, and that D. U. K. spells duck (but it don't), and that S. D. U. K. stands for Stale Duck, and not for Lord Brougham's Society;* but then Dr. Money Penny is such a queer man that I am never sure when he is telling me the truth. At any rate we always add to our names the initials P. R. E. T. T. Y. B. L. U. E. B. A. T. C. H.—that is to say, Philadelphia, Regular, Exchange, Tea, Total, Young, Belles, Lettres, Universal, Experimental, Bibliographical, Association, To, Civilize, Humanity—one letter for each word, which is a decided improvement upon Lord Brougham. Dr. Money Penny will have it that our initials give our true character, but for my life I can't see what he means.

Notwithstanding the good offices of the Doctor, and the strenuous exertions of the Association to get itself into notice, it met with no very great success until I joined it. The truth is, members indulged in too flippant a tone of discussion. The papers read every Saturday evening were characterized less by depth than buffoonery. They were all whipped syllabub. There was no investigation of first causes, first principles. There was no investigation of anything at all. There was no attention paid to that great point, the 'fitness of things.' In short, there was no fine writing like this. It was all low—very! No profundity, no reading, no metaphysics, nothing which the learned call spirituality and which the unlearned choose to stigmatize as cant. (Dr. M. says I ought to spell 'cant' with a capital K—but I know better.)

When I joined the Society it was my endeavor to introduce a better style of thinking and writing, and all the world knows how well I have succeeded. We get up as good papers now in the P. R. E. T. T. Y. B. L. U. E. B. A. T. C. H. as any to be found even in 'Blackwood.' I say 'Blackwood,' because I have been assured that the finest writing, upon every subject, is to be discovered in the pages of that justly celebrated magazine. We now take it for our model upon all themes, and are getting into rapid notice accordingly. And, after all, it's not so very difficult a matter to compose an article of the genuine 'Blackwood' stamp, if one only goes properly about it. Of course I don't

speak of the political articles. Everybody knows how *they* are managed, since Dr. Money Penny explained it. Mr. Blackwood has a pair of tailor's shears, and three apprentices who stand by him for orders. One hands him the 'Times,' another the 'Examiner,' and a third a Gulley's 'New Compendium of Slang-Whang.' Mr. B—merely cuts out and intersperses. It is soon done: nothing but 'Examiner,' 'Slang-Whang,' and 'Times;' then 'Times,' 'Slang-Whang,' and 'Examiner;' and then 'Times,' 'Examiner,' and 'Slang-Whang.'

But the chief merit of the magazine lies in its miscellaneous articles; and the best of these come under the head of what Dr. Money Penny calls the *bizarrerries* (whatever that may mean) and what everybody else calls the *intensities*. This is a species of writing which I have long known how to appreciate, although it is only since my late visit to Mr. Blackwood (deputed by the Society) that I have been made aware of the exact method of composition. This method is very simple, but not so much so as the politics. Upon my calling at Mr. B—'s, and making known to him the wishes of the Society, he received me with great civility, took me into his study, and gave me a clear explanation of the whole process.

'My dear madam,' said he, evidently struck with my majestic appearance, for I had on the crimson satin, with the green *agraffas*, and orange-colored *auriculas*, 'my dear madam,' said he, 'sit down. The matter stands thus. In the first place, your writer of intensities must have very black ink, and a very big pen, with a very blunt nib. And, mark me, Miss Psyche Zenobia!' he continued, after a pause, with the most impressive energy and solemnity of manner, 'mark me!—*that pen—must—never be mended!* Herein, madam, lies the secret, the soul, of intensity. I assume upon myself to say, that no individual, of however great genius, ever wrote with a good pen—understand me—a good article. You may take it for granted that when manuscript can be read it is never worth reading. This is a leading principle in our faith, to which if you cannot readily assent, our conference is at an end.'

He paused. But, of course, as I had no wish to put an end to the conference, I assented to a proposition so very obvious,

and one, too, of whose truth I had all along been sufficiently aware. He seemed pleased, and went on with his instructions.

‘It may appear invidious in me, Miss Psyche Zenobia, to refer you to any article, or set of articles, in the way of model or study; yet perhaps I may as well call your attention to a few cases.* Let me see. There was “The Dead Alive,” a capital thing! the record of a gentleman’s sensations when entombed before the breath was out of his body; full of taste, terror, sentiment, metaphysics, and erudition. You would have sworn that the writer had been born and brought up in a coffin. Then we had the “Confessions of an Opium-eater”—fine, very fine!—glorious imagination—deep philosophy—acute speculation—plenty of fire and fury, and a good spicing of the decidedly unintelligible. That was a nice bit of flummery, and went down the throats of the people delightfully. They would have it that Coleridge wrote the paper—but not so. It was composed by my pet baboon, Juniper, over a rummer of Hollands and water, “hot, without sugar.”’ (This I could scarcely have believed had it been anybody but Mr. Blackwood, who assured me of it.) ‘Then there was “The Involuntary Experimentalist,” all about a gentleman who got baked in an oven, and came out alive and well, although certainly done to a turn. And then there was “The Diary of a Late Physician,” where the merit lay in good rant, and indifferent Greek—both of them taking things with the public. And then there was “The Man in the Bell,” a paper, by the bye, Miss Zenobia, which I cannot sufficiently recommend to your attention. It is the history of a young person who goes to sleep under the clapper of a church bell, and is awakened by its tolling for a funeral. The sound drives him mad, and, accordingly, pulling out his tablets, he gives a record of his sensations. Sensations are the great things, after all. Should you ever be drowned or hung, be sure and make a note of your sensations; they will be worth to you ten guineas a sheet. If you wish to write forcibly, Miss Zenobia, pay minute attention to the sensations.’

‘That I certainly will, Mr. Blackwood,’ said I.

‘Good!’ he replied. ‘I see you are a pupil after my own heart. But I must put you *au fait** to the details necessary in composing what may be denominated a genuine “Blackwood” article

of the sensation stamp, the kind which you will understand me to say I consider the best for all purposes.

‘The first thing requisite is to get yourself into such a scrape as no one ever got into before. The oven, for instance,—that was a good hit. But if you have no oven or big bell at hand, and if you cannot conveniently tumble out of a balloon, or be swallowed up in an earthquake, or get stuck fast in a chimney, you will have to be contented with simply imagining some similar misadventure. I should prefer, however, that you have the actual fact to bear you out. Nothing so well assists the fancy as an experimental knowledge of the matter in hand. “Truth is strange,” you know, “stranger than fiction”^{*}—besides being more to the purpose.’

Here I assured him I had an excellent pair of garters, and would go and hang myself forthwith.

‘Good!’ he replied, ‘do so; although hanging is somewhat hackneyed. Perhaps you might do better. Take a dose of Brandreth’s pills,^{*} and then give us your sensations. However, my instructions will apply equally well to any variety of misadventure, and in your way home you may easily get knocked in the head, or run over by an omnibus, or bitten by a mad dog, or drowned in a gutter. But to proceed.

‘Having determined upon your subject, you must next consider the tone, or manner, of your narration. There is the tone didactic, the tone enthusiastic, the tone natural—all commonplace enough. But then there is the tone laconic, or curt, which has lately come much into use. It consists in short sentences. Somehow thus: Can’t be too brief. Can’t be too snappish. Always a full stop. And never a paragraph.

‘Then there is the tone elevated, diffusive, and interjectional. Some of our best novelists patronize this tone. The words must be all in a whirl, like a humming-top, and make a noise very similar, which answers remarkably well instead of meaning. This is the best of all possible styles where the writer is in too great a hurry to think.

‘The tone metaphysical is also a good one. If you know any big words this is your chance for them. Talk of the Ionic and Eleatic schools—of Archytas, Gorgias, and Alcmaeon.^{*} Say something about objectivity and subjectivity. Be sure and abuse

a man, named Locke. Turn up your nose at things in general, and when you let slip anything a little *too* absurd, you need not be at the trouble of scratching it out, but just add a foot-note, and say that you are indebted for the above profound observation to the *Kritik der reinen Vernunft*, or to the *Metaphysische Anfangsgrunde der Naturwissenschaft*.* This will look erudite and—and—and frank.

‘There are various other tones of equal celebrity, but I shall mention only two more, the tone transcendental and the tone heterogeneous. In the former the merit consists in seeing into the nature of affairs a very great deal farther than anybody else. This second sight is very efficient when properly managed. A little reading of the “Dial”* will carry you a great way. Eschew, in this case, big words; get them as small as possible, and write them upside down. Look over Channing’s poems and quote what he says about a “fat little man with a delusive show of Can.” Put in something about the Supernal Oneness. Don’t say a syllable about the Infernal Twoness. Above all, study innuendo. Hint everything—assert nothing. If you feel inclined to say “bread and butter,” do not by any means say it outright. You may say anything and everything *approaching* to “bread and butter.” You may hint at buckwheat cake, or you may even go so far as to insinuate oatmeal porridge, but if bread and butter be your real meaning, be cautious, my *dear* Miss Psyche, not on any account to say “bread and butter”!’

I assured him that I should never say it again as long as I lived. He kissed me, and continued:

‘As for the tone heterogeneous, it is merely a judicious mixture, in equal proportions, of all the other tones in the world, and is consequently made up of everything deep, great, odd, piquant, pertinent, and pretty.

‘Let us suppose now you have determined upon your incidents and tone. The most important portion—in fact, the soul of the whole business, is yet to be attended to; I allude to *the filling up*. It is not to be supposed that a lady, or gentleman either, has been leading the life of a bookworm. And yet above all things it is necessary that your article have an air of erudition, or at least afford evidence of extensive general reading. Now I’ll put you in the way of accomplishing this point. See here!’

(pulling down some three or four ordinary-looking volumes, and opening them at random). 'By casting your eye down almost any page of any book in the world, you will be able to perceive at once a host of little scraps of either learning or *bel-esprit-ism*, which are the very thing for the spicing of a "Blackwood" article. You might as well note down a few while I read them to you. I shall make two divisions: first, *Piquant Facts for the Manufacture of Similes*; and second, *Piquant Expressions to be introduced as occasion may require*. Write now!'—and I wrote as he dictated.

'PIQUANT FACTS FOR SIMILES. "There were originally but three Muses—Melete, Mneme, Aœde—meditation, memory, and singing." You may make a great deal of that little fact if properly worked. You see it is not generally known, and looks *recherché*.* You must be careful and give the thing with a downright improviso air.

'Again. "The river Alpheus passed beneath the sea, and emerged without injury to the purity of its waters." Rather stale that, to be sure, but, if properly dressed and dished up, will look quite as fresh as ever.

'Here is something better. "The Persian Iris appears to some persons to possess a sweet and very powerful perfume, while to others it is perfectly scentless." Fine that, and very delicate! Turn it about a little, and it will do wonders. We'll have something else in the botanical line. There's nothing goes down so well, especially with the help of a little Latin. Write!

"*The Epidendrum Flos Aeris*, of Java, bears a very beautiful flower, and will live when pulled up by the roots. The natives suspend it by a cord from the ceiling, and enjoy its fragrance for years." That's capital! That will do for the Similes. Now for the Piquant Expressions.

'PIQUANT EXPRESSIONS. "*The venerable Chinese novel Ju-Kiao-Li*."* Good! By introducing these few words with dexterity you will evince your intimate acquaintance with the language and literature of the Chinese. With the aid of this you may possibly get along without either Arabic, or Sanscrit, or Chickasaw. There is no passing muster, however, without Spanish, Italian,

German, Latin, and Greek. I must look you out a little specimen of each. Any scrap will answer, because you must depend upon your own ingenuity to make it fit into your article. Now write!

“*Aussi tendre que Zaïre*”—as tender as Zaire—French.* Alludes to the frequent repetition of the phrase, *la tendre Zaïre*, in the French tragedy of that name. Properly introduced, will show not only your knowledge of the language, but your general reading and wit. You can say, for instance, that the chicken you were eating (write an article about being choked to death by a chicken-bone) was not altogether *aussi tendre que Zaïre*. Write!

Ven muerte tan escondida,
Que no te sienta venir,
Porque el plazer del morir
No me torne à dar la vida.

That's Spanish, from Miguel de Cervantes. 'Come quickly, O death! but be sure and don't let me see you coming, lest the pleasure I shall feel at your appearance should unfortunately bring me back again to life.' This you may slip in quite *à propos* when you are struggling in the last agonies with the chicken-bone. Write!

Il pover' huomo che non sen' era accorto,
Andava combattendo, ed era morto.

That's Italian, you perceive—from Ariosto. It means that a great hero, in the heat of combat, not perceiving that he had been fairly killed, continued to fight valiantly, dead as he was. The application of this to your own case is obvious; for I trust, Miss Psyche, that you will not neglect to kick for at least an hour and a half after you have been choked to death by that chicken-bone. Please to write!

Und sterb' ich doch, so sterb' ich denn
Durch sie—durch sie!

That's German—from Schiller. 'And if I die, at least I die—for thee—for thee!' Here it is clear that you are apostrophizing the *cause* of your disaster, the chicken. Indeed, what gentleman (or lady either) of sense, *wouldn't* die, I should like to know,

for a well-fattened capon of the right Molucca breed, stuffed with capers and mushrooms, and served up in a salad-bowl, with orange-jellies *en mosaïques*. Write! (You can get them that way at Tortoni's).—Write, if you please!

'Here is a nice little Latin phrase, and rare too (one can't be too *recherché* or brief in one's Latin, it's getting so common)—*ignoratio elenchi*.* He has committed an *ignoratio elenchi*; that is to say, he has understood the words of your proposition, but not the idea. The man was a *fool*, you see. Some poor fellow whom you addressed while choking with that chicken-bone, and who therefore didn't precisely understand what you were talking about. Throw the *ignoratio elenchi* in his teeth, and at once you have him annihilated. If he dare to reply, you can tell him from Lucan (here it is) that speeches are mere *anemonæ verborum*, anemone words. The anemone, with great brilliancy, has no smell. Or, if he begin to bluster, you may be down upon him with *insomnia Jovis*, reveries of Jupiter—a phrase which Silius Italicus (see here!) applies to thoughts pompous and inflated. This will be sure and cut him to the heart. He can do nothing but roll over and die. Will you be kind enough to write?

'In Greek we must have something pretty—from Demosthenes, for example. Ἄνὴρ ὁ φεύγων καὶ πάλιν μαχίσεται. (Aner o pheugon kai palin makesetai.) There is a tolerably good translation of it in "Hudibras"—

For he that flies may fight again,
Which he can never do that's slain.*

In a "Blackwood" article nothing makes so fine a show as your Greek. The very letters have an air of profundity about them. Only observe, madam, the astute look of that Epsilon! That Phi ought certainly to be a bishop! Was ever there a smarter fellow than that Omicron? Just twig that Tau! In short, there is nothing like Greek for a genuine sensation-paper. In the present case your application is the most obvious thing in the world. Rap out the sentence, with a huge oath, and by way of ultimatum at the good-for-nothing dunder-headed villain who couldn't understand your plain English in relation to the

chicken-bone. He'll take the hint and be off, you may depend upon it.'

These were all the instructions Mr. B—could afford me upon the topic in question, but I felt they would be entirely sufficient. I was, at length, able to write a genuine 'Blackwood' article, and determined to do it forthwith. In taking leave of me, Mr. B—made a proposition for the purchase of the paper when written; but, as he could offer me only fifty guineas a sheet, I thought it better to let our society have it than sacrifice it for so paltry a sum. Notwithstanding this niggardly spirit, however, the gentleman showed his consideration for me in all other respects, and indeed treated me with the greatest civility. His parting words made a deep impression upon my heart, and I hope I shall always remember them with gratitude.

'My dear Miss Zenobia,' he said, while the tears stood in his eyes, 'is there *anything* else I can do to promote the success of your laudable undertaking? Let me reflect! It is just possible that you may not be able, so soon as convenient, to—to—get yourself drowned, or—choked with a chicken-bone, or—or hung,—or—bitten by a—but stay! Now I think me of it, there are a couple of very excellent bull-dogs in the yard—fine fellows, I assure you—savage, and all that—indeed just the thing for your money—they'll have you eaten up, *auriculas* and all, in less than five minutes (here's my watch!)—and then only think of the sensations! Here! I say—Tom!—Peter!—Dick, you villain!—let out those'—but as I was really in a great hurry, and had not another moment to spare, I was reluctantly forced to expedite my departure, and accordingly took leave *at once*—somewhat more abruptly, I admit, than strict courtesy would have otherwise allowed.

It was my primary object upon quitting Mr. Blackwood to get into some immediate difficulty, pursuant to his advice, and with this view I spent the greater part of the day in wandering about Edinburgh, seeking for desperate adventures—adventures adequate to the intensity of my feelings, and adapted to the vast character of the article I intended to write. In this excursion I was attended by my negro servant Pompey, and my little lap-dog Diana, whom I had brought with me from Phila-

delphia. It was not, however, until late in the afternoon that I fully succeeded in my arduous undertaking. An important event then happened of which the following 'Blackwood' article,* in the tone heterogeneous, is the substance and result.

A DESCENT INTO THE MAELSTRÖM

The ways of God in Nature, as in Providence, are not as *our* ways; nor are the models that we frame any way commensurate to the vastness, profundity, and unsearchableness of His works, *which have a depth in them greater than the well of Democritus.*

JOSEPH GLANVILL.*

WE had now reached the summit of the loftiest crag. For some minutes the old man seemed too much exhausted to speak.

‘Not long ago,’ said he at length, ‘and I could have guided you on this route as well as the youngest of my sons; but, about three years past, there happened to me an event such as never happened before to mortal man—or at least such as no man ever survived to tell of—and the six hours of deadly terror which I then endured have broken me up body and soul. You suppose me a *very* old man—but I am not. It took less than a single day to change these hairs from a jetty black to white, to weaken my limbs, and to unstring my nerves, so that I tremble at the least exertion, and am frightened at a shadow. Do you know I can scarcely look over this little cliff without getting giddy?’

The ‘little cliff,’ upon whose edge he had so carelessly thrown himself down to rest that the weightier portion of his body hung over it, while he was only kept from falling by the tenure of his elbow on its extreme and slippery edge—this ‘little cliff’ arose, a sheer unobstructed precipice of black shining rock, some fifteen or sixteen hundred feet from the world of crags beneath us. Nothing would have tempted me to within half a dozen yards of its brink. In truth so deeply was I excited by the perilous position of my companion, that I fell at full length upon the ground, clung to the shrubs around me, and dared not even glance upward at the sky—while I struggled in vain to divest myself of the idea that the very founda-

tions of the mountain were in danger from the fury of the winds. It was long before I could reason myself into sufficient courage to sit up and look out into the distance.

'You must get over these fancies,' said the guide, 'for I have brought you here that you might have the best possible view of the scene of that event I mentioned—and to tell you the whole story with the spot just under your eye.'

'We are now,' he continued, in that particularizing manner which distinguished him—'we are now close upon the Norwegian coast—in the sixty-eighth degree of latitude—in the great province of Nordland—and in the dreary district of Lofoden. The mountain upon whose top we sit is Helseggen, the Cloudy.* Now raise yourself up a little higher—hold on to the grass if you feel giddy—so—and look out, beyond the belt of vapor beneath us, into the sea.'

I looked dizzily, and beheld a wide expanse of ocean, whose waters wore so inky a hue as to bring at once to my mind the Nubian geographer's account of the *Mare Tenebrarum*.* A panorama more deplorably desolate no human imagination can conceive. To the right and left, as far as the eye could reach, there lay outstretched, like ramparts of the world, lines of horridly black and beetling cliff, whose character of gloom was but the more forcibly illustrated by the surf which reared high up against it its white and ghastly crest, howling and shrieking forever. Just opposite the promontory upon whose apex we were placed, and at a distance of some five or six miles out at sea, there was visible a small, bleak-looking island; or, more properly, its position was discernible through the wilderness of surge in which it was enveloped. About two miles nearer the land arose another of smaller size, hideously craggy and barren, and encompassed at various intervals by a cluster of dark rocks.

The appearance of the ocean, in the space between the more distant island and the shore, had something very unusual about it. Although, at the time, so strong a gale was blowing landward that a brig in the remote offing lay to under a double-reefed trysail, and constantly plunged her whole hull out of sight, still there was here nothing like a regular swell, but only a short, quick, angry cross dashing of water in every direction—

as well in the teeth of the wind as otherwise. Of foam there was little except in the immediate vicinity of the rocks.

'The island in the distance,' resumed the old man, 'is called by the Norwegians Vurrgh. The one midway is Moskoe. That a mile to the northward is Ambaaren. Yonder are Iflesen, Hoeyholm, Kioldholm, Suarven, and Buckholm. Farther off—between Moskoe and Vurrgh—are Otterholm, Flimen, Sandflesen, and Skarholm. These are the true names of the places—but why it has been thought necessary to name them at all is more than either you or I can understand. Do you hear anything? Do you see any change in the water?'

We had now been about ten minutes upon the top of Helseggen, to which we had ascended from the interior of Lofoden, so that we had caught no glimpse of the sea until it had burst upon us from the summit. As the old man spoke, I became aware of a loud and gradually increasing sound, like the moaning of a vast herd of buffaloes upon an American prairie; and at the same moment I perceived that what seamen term the *chopping* character of the ocean beneath us, was rapidly changing into a current which set to the eastward. Even while I gazed, this current acquired a monstrous velocity. Each moment added to its speed—to its headlong impetuosity. In five minutes the whole sea, as far as Vurrgh, was lashed into ungovernable fury; but it was between Moskoe and the coast that the main uproar held its sway. Here the vast bed of the waters, seamed and scarred into a thousand conflicting channels, burst suddenly into frenzied convulsion—heaving, boiling, hissing—gyrating in gigantic and innumerable vortices, and all whirling and plunging on to the eastward with a rapidity which water never elsewhere assumes, except in precipitous descents.

In a few minutes more, there came over the scene another radical alteration. The general surface grew somewhat more smooth, and the whirlpools, one by one, disappeared, while prodigious streaks of foam became apparent where none had been seen before. These streaks, at length, spreading out to a great distance, and entering into combination, took unto themselves the gyrotory motion of the subsided vortices, and seemed to form the germ of another more vast. Suddenly—

very suddenly—this assumed a distinct and definite existence, in a circle of more than a mile in diameter. The edge of the whirl was represented by a broad belt of gleaming spray; but no particle of this slipped into the mouth of the terrific funnel, whose interior, as far as the eye could fathom it, was a smooth, shining, and jet-black wall of water, inclined to the horizon at an angle of some forty-five degrees, speeding dizzily round and round with a swaying and sweltering motion, and sending forth to the winds an appalling voice, half shriek, half roar, such as not even the mighty cataract of Niagara ever lifts up in its agony to Heaven.

The mountain trembled to its very base, and the rock rocked. I threw myself upon my face, and clung to the scant herbage in an excess of nervous agitation.

'This,' said I at length, to the old man—'this *can* be nothing else than the great whirlpool of the Maelström.'

'So it is sometimes termed,' said he. 'We Norwegians call it the Moskoe-ström, from the island of Moskoe in the midway.'

The ordinary accounts of this vortex had by no means prepared me for what I saw. That of Jonas Ramus,* which is perhaps the most circumstantial of any, cannot impart the faintest conception either of the magnificence or of the horror of the scene—or of the wild bewildering sense of *the novel* which confounds the beholder. I am not sure from what point of view the writer in question surveyed it, nor at what time; but it could neither have been from the summit of Helseggen, nor during a storm. There are some passages of his description, nevertheless, which may be quoted for their details, although their effect is exceedingly feeble in conveying an impression of the spectacle.

'Between Lofoden and Moskoe,' he says, 'the depth of the water is between thirty-six and forty fathoms; but on the other side, toward Ver (Vurrgh), this depth decreases so as not to afford a convenient passage for a vessel, without the risk of splitting on the rocks, which happens even in the calmest weather. When it is flood, the stream runs up the country between Lofoden and Moskoe with a boisterous rapidity; but the roar of its impetuous ebb to the sea is scarce equalled by the loudest and most dreadful cataracts, the noise being heard several

leagues off; and the vortices or pits are of such an extent and depth, that if a ship comes within its attraction, it is inevitably absorbed and carried down to the bottom, and there beat to pieces against the rocks; and when the water relaxes, the fragments thereof are thrown up again. But these intervals of tranquillity are only at the turn of the ebb and flood, and in calm weather, and last but a quarter of an hour, its violence gradually returning. When the stream is most boisterous, and its fury heightened by a storm, it is dangerous to come within a Norway mile of it. Boats, yachts, and ships have been carried away by not guarding against it before they were within its reach. It likewise happens frequently that whales come too near the stream, and are overpowered by its violence; and then it is impossible to describe their howlings and bellowings in their fruitless struggles to disengage themselves. A bear once, attempting to swim from Lofoden to Moskoe, was caught by the stream and borne down, while he roared terribly, so as to be heard on shore. Large stocks of firs and pine trees, after being absorbed by the current, rise again broken and torn to such a degree as if bristles grew upon them. This plainly shows the bottom to consist of craggy rocks, among which they are whirled to and fro. This stream is regulated by the flux and reflux of the sea—it being constantly high and low water every six hours. In the year 1645, early in the morning of Sexagesima Sunday,* it raged with such noise and impetuosity that the very stones of the houses on the coast fell to the ground.'

In regard to the depth of the water, I could not see how this could have been ascertained at all in the immediate vicinity of the vortex. The 'forty fathoms' must have reference only to portions of the channel close upon the shore either of Moskoe or Lofoden. The depth in the centre of the Moskoe-ström must be immeasurably greater; and no better proof of this fact is necessary than can be obtained from even the sidelong glance into the abyss of the whirl which may be had from the highest crag of Helseggen. Looking down from this pinnacle upon the howling Phlegethon below, I could not help smiling at the simplicity with which the honest Jonas Ramus records, as a matter difficult of belief, the anecdotes of the whales and the bears; for it appeared to me, in fact, a self-evident thing that the

largest ships of the line in existence, coming within the influence of that deadly attraction, could resist it as little as a feather the hurricane, and must disappear bodily and at once.

The attempts to account for the phenomenon—some of which, I remember, seemed to me sufficiently plausible in perusal—now wore a very different and unsatisfactory aspect. The idea generally received is that this, as well as three smaller vortices among the Feroe Islands, 'have no other cause than the collision of waves rising and falling, at flux and reflux, against a ridge of rocks and shelves, which confines the water so that it precipitates itself like a cataract; and thus the higher the flood rises, the deeper must the fall be, and the natural result of all is a whirlpool or vortex, the prodigious suction of which is sufficiently known by lesser experiments.'—These are the words of the 'Encyclopædia Britannica.' Kircher and others imagine that in the centre of the channel of the Maelström is an abyss penetrating the globe, and issuing in some very remote part—the Gulf of Bothnia being somewhat decidedly named in one instance.* This opinion, idle in itself, was the one to which, as I gazed, my imagination most readily assented; and, mentioning it to the guide, I was rather surprised to hear him say that, although it was the view almost universally entertained of the subject by the Norwegians, it nevertheless was not his own. As to the former notion he confessed his inability to comprehend it; and here I agreed with him—for, however conclusive on paper, it becomes altogether unintelligible, and even absurd, amid the thunder of the abyss.

'You have had a good look at the whirl now,' said the old man, 'and if you will creep round this crag, so as to get in its lee, and deaden the roar of the water, I will tell you a story that will convince you I ought to know something of the Moskoe-ström.'

I placed myself as desired, and he proceeded.

'Myself and my two brothers once owned a schooner-rigged smack of about seventy tons burden, with which we were in the habit of fishing among the islands beyond Moskoe, nearly to Vurrgh. In all violent eddies at sea there is good fishing, at proper opportunities, if one has only the courage to attempt it;

but among the whole of the Lofoden coastmen we three were the only ones who made a regular business of going out to the islands, as I tell you. The usual grounds are a great way lower down to the southward. There fish can be got at all hours, without much risk, and therefore these places are preferred. The choice spots over here among the rocks, however, not only yield the finest variety, but in far greater abundance; so that we often got in a single day what the more timid of the craft could not scrape together in a week. In fact, we made it a matter of desperate speculation—the risk of life standing instead of labor, and courage answering for capital.

‘We kept the smack in a cove about five miles higher up the coast than this; and it was our practice, in fine weather, to take advantage of the fifteen minutes’ slack to push across the main channel of the Moskoe-ström, far above the pool, and then drop down upon anchorage somewhere near Otterholm, or Sandflesen, where the eddies are not so violent as elsewhere. Here we used to remain until nearly time for slack-water again, when we weighed and made for home. We never set out upon this expedition without a steady side wind for going and coming—one that we felt sure would not fail us before our return—and we seldom made a miscalculation upon this point. Twice, during six years, we were forced to stay all night at anchor on account of a dead calm, which is a rare thing indeed just about here; and once we had to remain on the grounds nearly a week, starving to death, owing to a gale which blew up shortly after our arrival, and made the channel too boisterous to be thought of. Upon this occasion we should have been driven out to sea in spite of everything (for the whirlpools threw us round and round so violently, that, at length, we fouled our anchor and dragged it) if it had not been that we drifted into one of the innumerable cross currents—here to-day and gone to-morrow—which drove us under the lee of Flimen, where, by good luck, we brought up.

‘I could not tell you the twentieth part of the difficulties we encountered “on the ground”—it is a bad spot to be in, even in good weather—but we made shift always to run the gauntlet of the Moskoe-ström itself without accident; although at times my

heart has been in my mouth when we happened to be a minute or so behind or before the slack. The wind sometimes was not as strong as we thought it at starting, and then we made rather less way than we could wish, while the current rendered the smack unmanageable. My eldest brother had a son eighteen years old, and I had two stout boys of my own. These would have been of great assistance at such times, in using the sweeps, as well as afterward in fishing—but, somehow, although we ran the risk ourselves, we had not the heart to let the young ones get into the danger—for, after all said and done, it *was* a horrible danger, and that is the truth.

‘It is now within a few days of three years since what I am going to tell you occurred. It was on the tenth of July, 18—, a day which the people of this part of the world will never forget—for it was one in which blew the most terrible hurricane that ever came out of the heavens. And yet all the morning, and indeed until late in the afternoon, there was a gentle and steady breeze from the south-west, while the sun shone brightly, so that the oldest seaman among us could not have foreseen what was to follow.

‘The three of us—my two brothers and myself—had crossed over to the islands about two o’clock P. M., and soon nearly loaded the smack with fine fish, which, we all remarked, were more plenty that day than we had ever known them. It was just seven, *by my watch*, when we weighed and started for home, so as to make the worst of the Ström at slack water, which we knew would be at eight.

‘We set out with a fresh wind on our starboard quarter, and for some time spanked along at a great rate, never dreaming of danger, for indeed we saw not the slightest reason to apprehend it. All at once we were taken aback by a breeze from over Helseggen. This was most unusual—something that had never happened to us before—and I began to feel a little uneasy, without exactly knowing why. We put the boat on the wind, but could make no headway at all for the eddies, and I was upon the point of proposing to return to the anchorage, when, looking astern, we saw the whole horizon covered with a singular copper-colored cloud that rose with the most amazing velocity.

'In the mean time the breeze that had headed us off fell away, and we were dead becalmed, drifting about in every direction. This state of things, however, did not last long enough to give us time to think about it. In less than a minute the storm was upon us—in less than two the sky was entirely overcast—and what with this and the driving spray, it became suddenly so dark that we could not see each other in the smack.

'Such a hurricane as then blew it is folly to attempt describing. The oldest seaman in Norway never experienced anything like it. We had let our sails go by the run before it cleverly took us; but, at the first puff, both our masts went by the board as if they had been sawed off—the mainmast taking with it my youngest brother, who had lashed himself to it for safety.

'Our boat was the lightest feather of a thing that ever sat upon water. It had a complete flush deck, with only a small hatch near the bow, and this hatch it had always been our custom to batten down when about to cross the Ström, by way of precaution against the chopping seas. But for this circumstance we should have foundered at once—for we lay entirely buried for some moments. How my elder brother escaped destruction I cannot say, for I never had an opportunity of ascertaining. For my part, as soon as I had let the foresail run, I threw myself flat on deck, with my feet against the narrow gunwale of the bow, and with my hands grasping a ringbolt near the foot of the foremast. It was mere instinct that prompted me to do this—which was undoubtedly the very best thing I could have done—for I was too much flurried to think.

'For some moments we were completely deluged, as I say, and all this time I held my breath, and clung to the bolt. When I could stand it no longer I raised myself upon my knees, still keeping hold with my hands, and thus got my head clear. Presently our little boat gave herself a shake, just as a dog does in coming out of the water, and thus rid herself, in some measure, of the seas. I was now trying to get the better of the stupor that had come over me, and to collect my senses so as to see what was to be done, when I felt somebody grasp my arm. It was my elder brother, and my heart leaped for joy, for I had made sure that he was overboard—but the next moment all

this joy was turned into horror—for he put his mouth close to my ear, and screamed out the word ‘*Moskoe-ström!*’

‘No one ever will know what my feelings were at that moment. I shook from head to foot as if I had had the most violent fit of the ague. I knew what he meant by that one word well enough—I knew what he wished to make me understand. With the wind that now drove us on, we were bound for the whirl of the Ström, and nothing could save us!

‘You perceive that in crossing the Ström *channel*, we always went a long way up above the whirl, even in the calmest weather, and then had to wait and watch carefully for the slack—but now we were driving right upon the pool itself, and in such a hurricane as this! “To be sure,” I thought, “we shall get there just about the slack—there is some little hope in that”—but in the next moment I cursed myself for being so great a fool as to dream of hope at all. I knew very well that we were doomed, had we been ten times a ninety-gun ship.

‘By this time the first fury of the tempest had spent itself, or perhaps we did not feel it so much as we scudded before it; but at all events the seas, which at first had been kept down by the wind, and lay flat and frothing, now got up into absolute mountains. A singular change, too, had come over the heavens. Around in every direction it was still as black as pitch, but nearly overhead there burst out, all at once, a circular rift of clear sky—as clear as I ever saw—and of a deep bright blue—and through it there blazed forth the full moon with a lustre that I never before knew her to wear. She lit up everything about us with the greatest distinctness—but, oh God, what a scene it was to light up!

‘I now made one or two attempts to speak to my brother—but, in some manner which I could not understand, the din had so increased that I could not make him hear a single word, although I screamed at the top of my voice in his ear. Presently he shook his head, looking as pale as death, and held up one of his fingers, as if to say *listen!*

‘At first I could not make out what he meant—but soon a hideous thought flashed upon me. I dragged my watch from its fob. It was not going. I glanced at its face by the moonlight, and then burst into tears as I flung it far away into the ocean. *It had*

run down at seven o'clock! We were behind the time of the slack, and the whirl of the Ström was in full fury!

'When a boat is well built, properly trimmed, and not deep laden, the waves in a strong gale, when she is going large, seem always to slip from beneath her—which appears very strange to a landsman—and this is what is called *riding*, in sea phrase.

'Well, so far we had ridden the swells very cleverly; but presently a gigantic sea happened to take us right under the counter, and bore us with it as it rose—up—up—as if into the sky. I would not have believed that any wave could rise so high. And then down we came with a sweep, a slide, and a plunge, that made me feel sick and dizzy, as if I was falling from some lofty mountain-top in a dream. But while we were up I had thrown a quick glance around—and that one glance was all sufficient. I saw our exact position in an instant. The Moskoe-ström whirl-pool was about a quarter of a mile dead ahead—but no more like the every-day Moskoe-ström, than the whirl as you now see it is like a mill-race. If I had not known where we were, and what we had to expect, I should not have recognized the place at all. As it was, I involuntarily closed my eyes in horror. The lids clenched themselves together as if in a spasm.

'It could not have been more than two minutes afterwards until we suddenly felt the waves subside, and were enveloped in foam. The boat made a sharp half turn to larboard, and then shot off in its new direction like a thunderbolt. At the same moment the roaring noise of the water was completely drowned in a kind of shrill shriek—such a sound as you might imagine given out by the water pipes of many thousand steam-vessels, letting off their steam all together. We were now in the belt of surf that always surrounds the whirl; and I thought, of course, that another moment would plunge us into the abyss—down which we could only see indistinctly on account of the amazing velocity with which we were borne along. The boat did not seem to sink into the water at all, but to skim like an air-bubble upon the surface of the surge. Her starboard side was next the whirl, and on the larboard arose the world of ocean we had left. It stood like a huge writhing wall between us and the horizon.

'It may appear strange, but now, when we were in the very jaws of the gulf, I felt more composed than when we were only approaching it. Having made up my mind to hope no more, I got rid of a great deal of that terror which unmanned me at first. I suppose it was despair that strung my nerves.

'It may look like boasting—but what I tell you is truth—I began to reflect how magnificent a thing it was to die in such a manner, and how foolish it was in me to think of so paltry a consideration as my own individual life, in view of so wonderful a manifestation of God's power. I do believe that I blushed with shame when this idea crossed my mind. After a little while I became possessed with the keenest curiosity about the whirl itself. I positively felt a *wish* to explore its depths, even at the sacrifice I was going to make; and my principal grief was that I should never be able to tell my old companions on shore about the mysteries I should see.* These, no doubt, were singular fancies to occupy a man's mind in such extremity—and I have often thought, since, that the revolutions of the boat around the pool might have rendered me a little light-headed.

'There was another circumstance which tended to restore my self-possession; and this was the cessation of the wind, which could not reach us in our present situation—for, as you saw yourself, the belt of surf is considerably lower than the general bed of the ocean, and this latter now towered above us, a high, black, mountainous ridge. If you have never been at sea in a heavy gale, you can form no idea of the confusion of mind occasioned by the wind and spray together. They blind, deafen, and strangle you, and take away all power of action or reflection. But we were now, in a great measure, rid of these annoyances—just as death-condemned felons in prison are allowed petty indulgences, forbidden them while their doom is yet uncertain.

'How often we made the circuit of the belt it is impossible to say. We careered round and round for perhaps an hour, flying rather than floating, getting gradually more and more into the middle of the surge, and then nearer and nearer to its horrible inner edge. All this time I had never let go of the ring-bolt. My brother was at the stern, holding on to a small empty water-cask which had been securely lashed under the coop of the counter,

and was the only thing on deck that had not been swept overboard when the gale first took us. As we approached the brink of the pit he let go his hold upon this, and made for the ring, from which, in the agony of his terror, he endeavored to force my hands, as it was not large enough to afford us both a secure grasp. I never felt deeper grief than when I saw him attempt this act—although I knew he was a madman when he did it—a raving maniac through sheer fright. I did not care, however, to contest the point with him. I knew it could make no difference whether either of us held on at all; so I let him have the bolt, and went astern to the cask. This there was no great difficulty in doing; for the smack flew round steadily enough, and upon an even keel—only swaying to and fro, with the immense sweeps and swelters of the whirl. Scarcely had I secured myself in my new position, when we gave a wild lurch to starboard, and rushed headlong into the abyss. I muttered a hurried prayer to God, and thought all was over.

‘As I felt the sickening sweep of the descent, I had instinctively tightened my hold upon the barrel, and closed my eyes. For some seconds I dared not open them—while I expected instant destruction, and wondered that I was not already in my death-struggles with the water. But moment after moment elapsed. I still lived. The sense of falling had ceased; and the motion of the vessel seemed much as it had been before, while in the belt of foam, with the exception that she now lay more along. I took courage and looked once again upon the scene.

‘Never shall I forget the sensations of awe, horror, and admiration with which I gazed about me. The boat appeared to be hanging, as if by magic, midway down, upon the interior surface of a funnel vast in circumference, prodigious in depth, and whose perfectly smooth sides might have been mistaken for ebony, but for the bewildering rapidity with which they spun around, and for the gleaming and ghastly radiance they shot forth, as the rays of the full moon, from that circular rift amid the clouds, which I have already described, streamed in a flood of golden glory along the black walls, and far away down into the inmost recesses of the abyss.

‘At first I was too much confused to observe anything accurately. The general burst of terrific grandeur was all that I be-

held. When I recovered myself a little, however, my gaze fell instinctively downward. In this direction I was able to obtain an unobstructed view, from the manner in which the smack hung on the inclined surface of the pool. She was quite upon an even keel—that is to say, her deck lay in a plane parallel with that of the water—but this latter sloped at an angle of more than forty-five degrees, so that we seemed to be lying upon our beam-ends. I could not help observing, nevertheless, that I had scarcely more difficulty in maintaining my hold and footing in this situation, than if we had been upon a dead level; and this, I suppose, was owing to the speed at which we revolved.

‘The rays of the moon seemed to search the very bottom of the profound gulf; but still I could make out nothing distinctly, on account of a thick mist in which everything there was enveloped, and over which there hung a magnificent rainbow, like that narrow and tottering bridge which Mussulmans say is the only pathway between Time and Eternity. This mist, or spray, was no doubt occasioned by the clashing of the great walls of the funnel, as they all met together at the bottom—but the yell that went up to the Heavens from out of that mist, I dare not attempt to describe.

‘Our first slide into the abyss itself, from the belt of foam above, had carried us to a great distance down the slope; but our farther descent was by no means proportionate. Round and round we swept—not with any uniform movement but in dizzying swings and jerks, that sent us sometimes only a few hundred yards—sometimes nearly the complete circuit of the whirl. Our progress downward, at each revolution, was slow, but very perceptible.

‘Looking about me upon the wide waste of liquid ebony on which we were thus borne, I perceived that our boat was not the only object in the embrace of the whirl. Both above and below us were visible fragments of vessels, large masses of building timber and trunks of trees, with many smaller articles, such as pieces of house furniture, broken boxes, barrels, and staves. I have already described the unnatural curiosity which had taken the place of my original terrors. It appeared to grow upon me as I drew nearer and nearer to my dreadful doom. I now began to watch, with a strange interest, the numerous

things that floated in our company. I *must* have been delirious—for I even sought *amusement* in speculating upon the relative velocities of their several descents toward the foam below. "This fir tree," I found myself at one time saying, "will certainly be the next thing that takes the awful plunge and disappears,"—and then I was disappointed to find that the wreck of a Dutch merchant ship overtook it and went down before. At length, after making several guesses of this nature, and being deceived in all—this fact—the fact of my invariable miscalculation, set me upon a train of reflection that made my limbs again tremble, and my heart beat heavily once more.

'It was not a new terror that thus affected me, but the dawn of a more exciting *hope*. This hope arose partly from memory, and partly from present observation. I called to mind the great variety of buoyant matter that strewed the coast of Lofoden, having been absorbed and then thrown forth by the Moskoe-ström. By far the greater number of the articles were shattered in the most extraordinary way—so chafed and roughened as to have the appearance of being stuck full of splinters—but then I distinctly recollected that there were *some* of them which were not disfigured at all. Now I could not account for this difference except by supposing that the roughened fragments were the only ones which had been *completely absorbed*—that the others had entered the whirl at so late a period of the tide, or, from some reason, had descended so slowly after entering, that they did not reach the bottom before the turn of the flood came, or of the ebb, as the case might be. I conceived it possible, in either instance, that they might thus be whirled up again to the level of the ocean, without undergoing the fate of those which had been drawn in more early or absorbed more rapidly. I made, also, three important observations. The first was, that as a general rule, the larger the bodies were, the more rapid their descent; the second, that, between two masses of equal extent, the one spherical, and the other *of any other shape*, the superiority in speed of descent was with the sphere; the third, that, between two masses of equal size, the one cylindrical, and the other of any other shape, the cylinder was absorbed the more slowly. Since my escape, I have had several conversations on this subject with an old school-master of the district; and it was

from him that I learned the use of the words "cylinder" and "sphere." He explained to me—although I have forgotten the explanation—how what I observed was, in fact, the natural consequence of the forms of the floating fragments, and showed me how it happened that a cylinder, swimming in a vortex, offered more resistance to its suction, and was drawn in with greater difficulty, than an equally bulky body, of any form whatever.¹

'There was one startling circumstance which went a great way in enforcing these observations, and rendering me anxious to turn them to account, and this was that, at every revolution, we passed something like a barrel, or else the yard or the mast of a vessel, while many of these things, which had been on our level when I first opened my eyes upon the wonders of the whirlpool, were now high up above us, and seemed to have moved but little from their original station.

'I no longer hesitated what to do. I resolved to lash myself securely to the water cask upon which I now held, to cut it loose from the counter, and to throw myself with it into the water. I attracted my brother's attention by signs, pointed to the floating barrels that came near us, and did everything in my power to make him understand what I was about to do. I thought at length that he comprehended my design—but, whether this was the case or not, he shook his head despairingly, and refused to move from his station by the ring-bolt. It was impossible to reach him; the emergency admitted of no delay; and so, with a bitter struggle, I resigned him to his fate, fastened myself to the cask by means of the lashings which secured it to the counter, and precipitated myself with it into the sea, without another moment's hesitation.

'The result was precisely what I had hoped it might be. As it is myself who now tell you this tale—as you see that I *did* escape—and as you are already in possession of the mode in which this escape was effected, and must therefore anticipate all that I have farther to say—I will bring my story quickly to conclusion. It might have been an hour, or thereabout, after my quitting

¹ See Archimedes, *De iis Quæ in Humido Vehuntur*, lib. ii.*

the smack, when, having descended to a vast distance beneath me, it made three or four wild gyrations in rapid succession, and, bearing my loved brother with it, plunged headlong, at once and forever, into the chaos of foam below. The barrel to which I was attached sunk very little farther than half the distance between the bottom of the gulf and the spot at which I leaped overboard, before a great change took place in the character of the whirlpool. The slope of the sides of the vast funnel became momentarily less and less steep. The gyrations of the whirl grew, gradually, less and less violent. By degrees, the froth and the rainbow disappeared, and the bottom of the gulf seemed slowly to uprise. The sky was clear, the winds had gone down, and the full moon was setting radiantly in the west, when I found myself on the surface of the ocean, in full view of the shores of Lofoden, and above the spot where the pool of the Moskoe-ström *had been*. It was the hour of the slack, but the sea still heaved in mountainous waves from the effects of the hurricane. I was borne violently into the channel of the Ström, and in a few minutes was hurried down the coast into the "grounds" of the fishermen. A boat picked me up—exhausted from fatigue—and (now that the danger was removed) speechless from the memory of its horror. Those who drew me on board were my old mates and daily companions, but they knew me no more than they would have known a traveller from the spirit-land. My hair, which had been raven-black the day before, was as white as you see it now. They say too that the whole expression of my countenance had changed. I told them my story—they did not believe it. I now tell it to you—and I can scarcely expect you to put more faith in it than did the merry fishermen of Lofoden.'

THE PIT AND THE PENDULUM

Impia tortorum longas hic turba furores
Sanguinis innocui, non satiata, aluit.
Sospite nunc patria, fracto nunc funeris antro,
Mors ubi dira fuit vita salusque patent.

*Quatrain composed for the gates of a market to
be erected upon the site of the Jacobin Club
House at Paris.**

I WAS sick—sick unto death with that long agony; and when they at length unbound me, and I was permitted to sit, I felt that my senses were leaving me. The sentence—the dread sentence of death—was the last of distinct accentuation which reached my ears. After that, the sound of the inquisitorial voices seemed merged in one dreamy indeterminate hum. It conveyed to my soul the idea of *revolution*, perhaps from its association in fancy with the burr of a mill-wheel. This only for a brief period; for presently I heard no more. Yet, for a while, I saw; but with how terrible an exaggeration! I saw the lips of the black-robed judges. They appeared to me white, whiter than the sheet upon which I trace these words, and thin even to grotesqueness; thin with the intensity of their expression of firmness,—of immovable resolution, of stern contempt of human torture. I saw that the decrees of what to me was Fate were still issuing from those lips. I saw them writhe with a deadly locution. I saw them fashion the syllables of my name; and I shuddered because no sound succeeded. I saw, too, for a few moments of delirious horror, the soft and nearly imperceptible waving of the sable draperies which enwrapped the walls of the apartment. And then my vision fell upon the seven tall candles upon the table. At first they wore the aspect of charity, and seemed white slender angels who would save me; but then, all at once, there came a most deadly nausea over my spirit, and I felt every fibre in my frame thrill as if I had touched the wire of a galvanic battery, while the angel forms became meaningless spectres, with heads of flame, and I saw that from them there

would be no help. And then there stole into my fancy, like a rich musical note, the thought of what sweet rest there must be in the grave. The thought came gently and stealthily, and it seemed long before it attained full appreciation; but just as my spirit came at length properly to feel and entertain it, the figures of the judges vanished, as if magically, from before me; the tall candles sank into nothingness; their flames went out utterly; the blackness of darkness supervened; all sensations appeared swallowed up in a mad rushing descent as of the soul into Hades. Then silence, and stillness, and night were the universe.

I had swooned; but still will not say that all of consciousness was lost. What of it there remained I will not attempt to define, or even to describe; yet all was not lost. In the deepest slumber—no! In delirium—no! In a swoon—no! In death—no! even in the grave all is not lost. Else there is no immortality for man. Arousing from the most profound of slumbers, we break the gossamer web of *some* dream. Yet in a second afterward (so frail may that web have been) we remember not that we have dreamed. In the return to life from the swoon there are two stages: first, that of the sense of mental or spiritual, secondly, that of the sense of physical, existence. It seems probable that if, upon reaching the second stage, we could recall the impressions of the first, we should find these impressions eloquent in memories of the gulf beyond. And that gulf is—what? How at least shall we distinguish its shadows from those of the tomb? But if the impressions of what I have termed the first stage are not at will recalled, yet, after a long interval, do they not come unbidden, while we marvel whence they come? He who has never swooned is not he who finds strange palaces and wildly familiar faces in coals that glow; is not he who beholds floating in mid-air the sad visions that the many may not view; is not he who ponders over the perfume of some novel flower; is not he whose brain grows bewildered with the meaning of some musical cadence which has never before arrested his attention.

Amid frequent and thoughtful endeavors to remember, amid earnest struggles to regather some token of the state of seeming nothingness into which my soul had lapsed, there

have been moments when I have dreamed of success; there have been brief, very brief periods when I have conjured up remembrances which the lucid reason of a later epoch assures me could have had reference only to that condition of seeming unconsciousness. These shadows of memory tell, indistinctly, of tall figures that lifted and bore me in silence down—down—still down—till a hideous dizziness oppressed me at the mere idea of the interminableness of the descent. They tell also of a vague horror at my heart, on account of that heart's unnatural stillness. Then comes a sense of sudden motionlessness throughout all things; as if those who bore me (a ghastly train!) had outrun in their descent the limits of the limitless, and paused from the wearisomeness of their toil. After this I call to mind flatness and dampness; and then all is *madness*—the madness of a memory which busies itself among forbidden things.

Very suddenly there came back to my soul motion and sound—the tumultuous motion of the heart, and, in my ears, the sound of its beating. Then a pause in which all is blank. Then again sound, and motion, and touch—a tingling sensation pervading my frame. Then the mere consciousness of existence, without thought—a condition which lasted long. Then, very suddenly, *thought*, and shuddering terror, and earnest endeavor to comprehend my true state. Then a strong desire to lapse into insensibility. Then a rushing revival of soul and a successful effort to move. And now a full memory of the trial, of the judges, of the sable draperies, of the sentence, of the sickness, of the swoon. Then entire forgetfulness of all that followed; of all that a later day and much earnestness of endeavor have enabled me vaguely to recall.

So far, I had not opened my eyes. I felt that I lay upon my back, unbound. I reached out my hand, and it fell heavily upon something damp and hard. There I suffered it to remain for many minutes, while I strove to imagine where and *what* I could be. I longed yet dared not to employ my vision. I dreaded the first glance at objects around me. It was not that I feared to look upon things horrible, but that I grew aghast lest there should be *nothing* to see. At length, with a wild desperation at heart, I quickly unclosed my eyes. My worst thoughts, then, were con-

firmed. The blackness of eternal night encompassed me. I struggled for breath. The intensity of the darkness seemed to oppress and stifle me. The atmosphere was intolerably close. I still lay quietly, and made effort to exercise my reason. I brought to mind the inquisitorial proceedings, and attempted from that point to deduce my real condition. The sentence had passed; and it appeared to me that a very long interval of time had since elapsed. Yet not for a moment did I suppose myself actually dead. Such a supposition, notwithstanding what we read in fiction, is altogether inconsistent with real existence;—but where and in what state was I? The condemned to death, I knew, perished usually at the *autos-da-fé*, and one of these had been held on the very night of the day of my trial.* Had I been remanded to my dungeon, to await the next sacrifice, which would not take place for many months? This I at once saw could not be. Victims had been in immediate demand. Moreover, my dungeon, as well as all the condemned cells at Toledo, had stone floors, and light was not altogether excluded.

A fearful idea now suddenly drove the blood in torrents upon my heart, and for a brief period I once more relapsed into insensibility. Upon recovering, I at once started to my feet, trembling convulsively in every fibre. I thrust my arms wildly above and around me in all directions. I felt nothing; yet dreaded to move a step, lest I should be impeded by the walls of a *tomb*. Perspiration burst from every pore, and stood in cold big beads upon my forehead. The agony of suspense grew at length intolerable, and I cautiously moved forward, with my arms extended, and my eyes straining from their sockets, in the hope of catching some faint ray of light. I proceeded for many paces; but still all was blackness and vacancy. I breathed more freely. It seemed evident that mine was not, at least, the most hideous of fates.

And now, as I still continued to step cautiously onward, there came thronging upon my recollection a thousand vague rumors of the horrors of Toledo. Of the dungeons there had been strange things narrated—fables I had always deemed them—but yet strange, and too ghastly to repeat, save in a whisper. Was I left to perish of starvation in this subterranean

world of darkness; or what fate, perhaps even more fearful, awaited me? That the result would be death, and a death of more than customary bitterness, I knew too well the character of my judges to doubt. The mode and the hour were all that occupied or distracted me.

My outstretched hands at length encountered some solid obstruction. It was a wall, seemingly of stone masonry—very smooth, slimy, and cold. I followed it up; stepping with all the careful distrust with which certain antique narratives had inspired me. This process, however, afforded me no means of ascertaining the dimensions of my dungeon; as I might make its circuit, and return to the point whence I set out, without being aware of the fact, so perfectly uniform seemed the wall. I therefore sought the knife which had been in my pocket when led into the inquisitorial chamber; but it was gone; my clothes had been exchanged for a wrapper of coarse serge. I had thought of forcing the blade in some minute crevice of the masonry, so as to identify my point of departure. The difficulty, nevertheless, was but trivial; although, in the disorder of my fancy, it seemed at first insuperable. I tore a part of the hem from the robe and placed the fragment at full length, and at right angles to the wall. In groping my way around the prison I could not fail to encounter this rag upon completing the circuit. So, at least, I thought; but I had not counted upon the extent of the dungeon, or upon my own weakness. The ground was moist and slippery. I staggered onward for some time, when I stumbled and fell. My excessive fatigue induced me to remain prostrate; and sleep soon overtook me as I lay.

Upon awaking, and stretching forth an arm, I found beside me a loaf and a pitcher with water. I was too much exhausted to reflect upon this circumstance, but ate and drank with avidity. Shortly afterward, I resumed my tour around the prison, and with much toil came at last upon the fragment of the serge. Up to the period when I fell, I had counted fifty-two paces, and, upon resuming my walk, I had counted forty-eight more—when I arrived at the rag. There were in all, then, a hundred paces; and, admitting two paces to the yard, I presumed the dungeon to be fifty yards in circuit. I had met, however, with many angles in the wall, and thus I could form

no guess at the shape of the vault; for vault I could not help supposing it to be.

I had little object—certainly no hope—in these researches; but a vague curiosity prompted me to continue them. Quitting the wall, I resolved to cross the area of the enclosure. At first, I proceeded with extreme caution, for the floor, although seemingly of solid material, was treacherous with slime. At length, however, I took courage, and did not hesitate to step firmly—endeavoring to cross in as direct a line as possible. I had advanced some ten or twelve paces in this manner, when the remnant of the torn hem of my robe became entangled between my legs. I stepped on it and fell violently on my face.

In the confusion attending my fall, I did not immediately apprehend a somewhat startling circumstance, which yet, in a few seconds afterward, and while I still lay prostrate, arrested my attention. It was this: my chin rested upon the floor of the prison, but my lips and the upper portion of my head, although seemingly at a less elevation than the chin, touched nothing. At the same time, my forehead seemed bathed in a clammy vapor, and the peculiar smell of decayed fungus arose to my nostrils. I put forward my arm, and shuddered to find that I had fallen at the very brink of a circular pit, whose extent, of course, I had no means of ascertaining at the moment. Groping about the masonry just below the margin, I succeeded in dislodging a small fragment, and let it fall into the abyss. For many seconds I hearkened to its reverberations as it dashed against the sides of the chasm in its descent; at length, there was a sullen plunge into water, succeeded by loud echoes. At the same moment there came a sound resembling the quick opening and as rapid closing of a door overhead, while a faint gleam of light flashed suddenly through the gloom, and as suddenly faded away.

I saw clearly the doom which had been prepared for me, and congratulated myself upon the timely accident by which I had escaped. Another step before my fall, and the world had seen me no more. And the death just avoided was of that very character which I had regarded as fabulous and frivolous in the tales respecting the Inquisition. To the victims of its tyranny there was the choice of death with its direst physical agonies, or death with its most hideous moral horrors. I had been reserved

for the latter. By long suffering my nerves had been unstrung, until I trembled at the sound of my own voice, and had become in every respect a fitting subject for the species of torture which awaited me.

Shaking in every limb, I groped my way back to the wall—resolving there to perish rather than risk the terrors of the wells, of which my imagination now pictured many in various positions about the dungeon. In other conditions of mind, I might have had courage to end my misery at once, by a plunge into one of these abysses; but now I was the veriest of cowards. Neither could I forget what I had read of these pits—that the *sudden* extinction of life formed no part of their most horrible plan.

Agitation of spirit kept me awake for many long hours; but at length I again slumbered. Upon arousing, I found by my side, as before, a loaf and a pitcher of water. A burning thirst consumed me, and I emptied the vessel at a draught. It must have been drugged—for scarcely had I drunk, before I became irresistibly drowsy. A deep sleep fell upon me—a sleep like that of death. How long it lasted, of course I know not; but, when once again I unclosed my eyes, the objects around me were visible. By a wild, sulphurous lustre, the origin of which I could not at first determine, I was enabled to see the extent and aspect of the prison.

In its size I had been greatly mistaken. The whole circuit of its walls did not exceed twenty-five yards. For some minutes this fact occasioned me a world of vain trouble; vain indeed—for what could be of less importance, under the terrible circumstances which environed me, than the mere dimensions of my dungeon? But my soul took a wild interest in trifles, and I busied myself in endeavors to account for the error I had committed in my measurement. The truth at length flashed upon me. In my first attempt at exploration I had counted fifty-two paces, up to the period when I fell: I must then have been within a pace or two of the fragment of serge; in fact, I had nearly performed the circuit of the vault. I then slept—and, upon awaking, I must have returned upon my steps, thus supposing the circuit nearly double what it actually was. My confusion of

mind prevented me from observing that I began my tour with the wall to the left, and ended it with the wall to the right.

I had been deceived, too, in respect to the shape of the enclosure. In feeling my way, I had found many angles, and thus deduced an idea of great irregularity; so potent is the effect of total darkness upon one arousing from lethargy or sleep! The angles were simply those of a few slight depressions, or niches, at odd intervals. The general shape of the prison was square. What I had taken for masonry, seemed now to be iron, or some other metal, in huge plates, whose sutures or joints occasioned the depression. The entire surface of this metallic enclosure was rudely daubed in all the hideous and repulsive devices to which the charnel superstition of the monks has given rise. The figures of fiends in aspects of menace, with skeleton forms, and other more really fearful images, overspread and disfigured the walls. I observed that the outlines of these monstrosities were sufficiently distinct, but that the colors seemed faded and blurred, as if from the effects of a damp atmosphere. I now noticed the floor, too, which was of stone. In the centre yawned the circular pit from whose jaws I had escaped; but it was the only one in the dungeon.

All this I saw indistinctly and by much effort, for my personal condition had been greatly changed during slumber. I now lay upon my back, and at full length, on a species of low framework of wood. To this I was securely bound by a long strap resembling a surcingle.* It passed in many convolutions about my limbs and body, leaving at liberty only my head, and my left arm to such extent that I could, by dint of much exertion, supply myself with food from an earthen dish which lay by my side on the floor. I saw, to my horror, that the pitcher had been removed. I say, to my horror—for I was consumed with intolerable thirst. This thirst it appeared to be the design of my persecutors to stimulate, for the food in the dish was meat pungently seasoned.

Looking upward, I surveyed the ceiling of my prison. It was some thirty or forty feet overhead, and constructed much as the side walls. In one of its panels a very singular figure riveted

my whole attention. It was the painted figure of Time as he is commonly represented, save that, in lieu of a scythe, he held what, at a casual glance, I supposed to be the pictured image of a huge pendulum, such as we see on antique clocks. There was something, however, in the appearance of this machine which caused me to regard it more attentively. While I gazed directly upward at it, (for its position was immediately over my own,) I fancied that I saw it in motion. In an instant afterward the fancy was confirmed. Its sweep was brief, and of course slow. I watched it for some minutes, somewhat in fear, but more in wonder. Wearied at length with observing its dull movement, I turned my eyes upon the other objects in the cell.

A slight noise attracted my notice, and, looking to the floor, I saw several enormous rats traversing it. They had issued from the well, which lay just within view to my right. Even then, while I gazed, they came up in troops, hurriedly, with ravenous eyes, allured by the scent of the meat. From this it required much effort and attention to scare them away.

It might have been half an hour, perhaps even an hour, (for I could take but imperfect note of time) before I again cast my eyes upward. What I then saw, confounded and amazed me. The sweep of the pendulum had increased in extent by nearly a yard.* As a natural consequence, its velocity was also much greater. But what mainly disturbed me, was the idea that it had perceptibly *descended*. I now observed—with what horror it is needless to say—that its nether extremity was formed of a crescent of glittering steel, about a foot in length from horn to horn; the horns upward, and the under edge evidently as keen as that of a razor. Like a razor also, it seemed massy and heavy, tapering from the edge into a solid and broad structure above. It was appended to a weighty rod of brass, and the whole *hissed* as it swung through the air.

I could no longer doubt the doom prepared for me by monkish ingenuity in torture. My cognizance of the pit had become known to the inquisitorial agents—the *pit*, whose horrors had been destined for so bold a recusant as myself—the *pit*, typical of hell, and regarded by rumor as the Ultima Thule* of all their punishments. The plunge into this pit I had avoided by the merest of accidents, and I knew that surprise, or

entrapment into torment, formed an important portion of all the grotesquerie of these dungeon deaths. Having failed to fall, it was no part of the demon plan to hurl me into the abyss; and thus (there being no alternative) a different and a milder destruction awaited me. Milder! I half smiled in my agony as I thought of such application of such a term.

What boots it to tell of the long, long hours of horror more than mortal, during which I counted the rushing oscillations of the steel! Inch by inch—line by line—with a descent only appreciable at intervals that seemed ages—down and still down it came! Days passed—it might have been that many days passed—ere it swept so closely over me as to fan me with its acrid breath. The odor of the sharp steel forced itself into my nostrils. I prayed—I wearied heaven with my prayer for its more speedy descent. I grew frantically mad, and struggled to force myself upward against the sweep of the fearful cimeter. And then I fell suddenly calm, and lay smiling at the glittering death, as a child at some rare bawble.

There was another interval of utter insensibility; it was brief; for, upon again lapsing into life, there had been no perceptible descent in the pendulum. But it might have been long; for I knew there were demons who took note of my swoon, and who could have arrested the vibration at pleasure. Upon my recovery, too, I felt very—oh, inexpressibly—sick and weak, as if through long inanition. Even amid the agonies of that period the human nature craved food. With painful effort I outstretched my left arm as far as my bonds permitted, and took possession of the small remnant which had been spared me by the rats. As I put a portion of it within my lips, there rushed to my mind a half-formed thought of joy—of hope. Yet what business had *I* with hope? It was, as I say, a half-formed thought: man has many such, which are never completed. I felt that it was of joy—of hope; but I felt also that it had perished in its formation. In vain I struggled to perfect—to regain it. Long suffering had nearly annihilated all my ordinary powers of mind. I was an imbecile—an idiot.

The vibration of the pendulum was at right angles to my length. I saw that the crescent was designed to cross the region of the heart. It would fray the serge of my robe—it would

return and repeat its operations—again—and again. Notwithstanding its terrifically wide sweep, (some thirty feet or more) and the hissing vigor of its descent, sufficient to sunder these very walls of iron, still the fraying of my robe would be all that, for several minutes, it would accomplish. And at this thought I paused. I dared not go farther than this reflection. I dwelt upon it with a pertinacity of attention—as if in so dwelling, I could arrest *here* the descent of the steel. I forced myself to ponder upon the sound of the crescent as it should pass across the garment—upon the peculiar thrilling sensation which the friction of cloth produces on the nerves. I pondered upon all this frivolity until my teeth were on edge.

Down—steadily down it crept. I took a frenzied pleasure in contrasting its downward with its lateral velocity. To the right—to the left—far and wide—with the shriek of a damned spirit! to my heart, with the stealthy pace of the tiger! I alternately laughed and howled, as the one or the other idea grew predominant.

Down—certainly, relentlessly down! It vibrated within three inches of my bosom! I struggled violently—furiously—to free my left arm. This was free only from the elbow to the hand. I could reach the latter from the platter beside me to my mouth, with great effort, but no farther. Could I have broken the fastenings above the elbow, I would have seized and attempted to arrest the pendulum. I might as well have attempted to arrest an avalanche!

Down—still unceasingly—still inevitably down! I gasped and struggled at each vibration. I shrunk convulsively at its every sweep. My eyes followed its outward or upward whirls with the eagerness of the most unmeaning despair; they closed themselves spasmodically at the descent, although death would have been a relief, oh, how unspeakable! Still I quivered in every nerve to think how slight a sinking of the machinery would precipitate that keen, glistening axe upon my bosom. It was *hope* that prompted the nerve to quiver—the frame to shrink. It was *hope*—the hope that triumphs on the rack—that whispers to the death-condemned even in the dungeons of the Inquisition.

I saw that some ten or twelve vibrations would bring the steel in actual contact with my robe; and with this observation there suddenly came over my spirit all the keen, collected calmness of despair. For the first time during many hours—or perhaps days—I *thought*. It now occurred to me, that the bandage, or surcingle, which enveloped me, was unique. I was tied by no separate cord. The first stroke of the razor-like crescent athwart any portion of the band would so detach it that it might be unwound from my person by means of my left hand. But how fearful, in that case, the proximity of the steel! The result of the slightest struggle, how deadly! Was it likely, moreover, that the minions of the torturer had not foreseen and provided for this possibility? Was it probable that the bandage crossed my bosom in the track of the pendulum? Dreading to find my faint, and, as it seemed, my last hope frustrated, I so far elevated my head as to obtain a distinct view of my breast. The surcingle enveloped my limbs and body close in all directions—*save in the path of the destroying crescent*.

Scarcely had I dropped my head back into its original position, when there flashed upon my mind what I cannot better describe than as the unformed half of that idea of deliverance to which I have previously alluded, and of which a moiety only floated indeterminately through my brain when I raised food to my burning lips. The whole thought was now present—feeble, scarcely sane, scarcely definite—but still entire. I proceeded at once, with the nervous energy of despair, to attempt its execution.

For many hours the immediate vicinity of the low framework upon which I lay, had been literally swarming with rats. They were wild, bold, ravenous—their red eyes glaring upon me as if they waited but for motionlessness on my part to make me their prey. ‘To what food,’ I thought, ‘have they been accustomed in the well?’

They had devoured, in spite of all my efforts to prevent them, all but a small remnant of the contents of the dish. I had fallen into an habitual see-saw, or wave of the hand about the platter; and, at length, the unconscious uniformity of the movement deprived it of effect. In their voracity the vermin

frequently fastened their sharp fangs in my fingers. With the particles of the oily and spicy viand which now remained I thoroughly rubbed the bandage wherever I could reach it; then, raising my hand from the floor, I lay breathlessly still.

At first, the ravenous animals were startled and terrified at the change—at the cessation of movement. They shrank alarmedly back; many sought the well. But this was only for a moment. I had not counted in vain upon their voracity. Observing that I remained without motion, one or two of the boldest leaped upon the framework, and smelt at the surcingle. This seemed the signal for a general rush. Forth from the well they hurried in fresh troops. They clung to the wood—they overran it, and leaped in hundreds upon my person. The measured movement of the pendulum disturbed them not at all. Avoiding its strokes, they busied themselves with the anointed bandage. They pressed—they swarmed upon me in ever accumulating heaps. They writhed upon my throat; their cold lips sought my own; I was half stifled by their thronging pressure; disgust, for which the world has no name, swelled my bosom, and chilled, with a heavy clamminess, my heart. Yet one minute, and I felt that the struggle would be over. Plainly I perceived the loosening of the bandage. I knew that in more than one place it must be already severed. With a more than human resolution I lay *still*.

Nor had I erred in my calculations—nor had I endured in vain. I at length felt that I was *free*. The surcingle hung in ribbons from my body. But the stroke of the pendulum already pressed upon my bosom. It had divided the serge of the robe. It had cut through the linen beneath. Twice again it swung, and a sharp sense of pain shot through every nerve. But the moment of escape had arrived. At a wave of my hand my deliverers hurried tumultuously away. With a steady movement—cautious, sidelong, shrinking, and slow—I slid from the embrace of the bandage and beyond the reach of the cimeter. For the moment, at least, *I was free*.

Free!—and in the grasp of the Inquisition! I had scarcely stepped from my wooden bed of horror upon the stone floor of the prison, when the motion of the hellish machine ceased,

and I beheld it drawn up, by some invisible force, through the ceiling. This was a lesson which I took desperately to heart. My every motion was undoubtedly watched. Free!—I had but escaped death in one form of agony to be delivered unto worse than death in some other. With that thought I rolled my eyes nervously around on the barriers of iron that hemmed me in. Something unusual—some change which, at first, I could not appreciate distinctly—it was obvious, had taken place in the apartment. For many minutes of a dreamy and trembling abstraction I busied myself in vain, unconnected conjecture. During this period, I became aware, for the first time, of the origin of the sulphurous light which illumined the cell. It proceeded from a fissure, about half an inch in width, extending entirely around the prison at the base of the walls, which thus appeared and were completely separated from the floor. I endeavored, but of course in vain, to look through the aperture.

As I arose from the attempt, the mystery of the alteration in the chamber broke at once upon my understanding. I have observed that, although the outlines of the figures upon the walls were sufficiently distinct, yet the colors seemed blurred and indefinite. These colors had now assumed, and were momentarily assuming, a startling and most intense brilliancy, that gave to the spectral and fiendish portraitures an aspect that might have thrilled even firmer nerves than my own. Demon eyes, of a wild and ghastly vivacity, glared upon me in a thousand directions, where none had been visible before, and gleamed with the lurid lustre of a fire that I could not force my imagination to regard as unreal.

Unreal!—Even while I breathed there came to my nostrils the breath of the vapor of heated iron! A suffocating odor pervaded the prison! A deeper glow settled each moment in the eyes that glared at my agonies! A richer tint of crimson diffused itself over the pictured horrors of blood. I panted! I gasped for breath! There could be no doubt of the design of my tormentors—oh, most unrelenting! oh, most demoniac of men! I shrank from the glowing metal to the centre of the cell. Amid the thought of the fiery destruction that impended, the idea of the coolness of the well came over my soul like balm.

I rushed to its deadly brink. I threw my straining vision below. The glare from the enkindled roof illumined its inmost recesses. Yet, for a wild moment, did my spirit refuse to comprehend the meaning of what I saw. At length it forced—it wrestled its way into my soul—it burned itself in upon my shuddering reason. Oh, for a voice to speak!—oh, horror!—oh, any horror but this! With a shriek, I rushed from the margin, and buried my face in my hands—weeping bitterly.

The heat rapidly increased, and once again I looked up, shuddering as with a fit of the ague. There had been a second change in the cell—and now the change was obviously in the *form*.* As before, it was in vain that I at first endeavored to appreciate or understand what was taking place. But not long was I left in doubt. The Inquisitorial vengeance had been hurried by my two-fold escape, and there was to be no more dallying with the King of Terrors. The room had been square. I saw that two of its iron angles were now acute—two, consequently, obtuse. The fearful difference quickly increased with a low rumbling or moaning sound. In an instant the apartment had shifted its form into that of a lozenge. But the alteration stopped not here—I neither hoped nor desired it to stop. I could have clasped the red walls to my bosom as a garment of eternal peace. ‘Death,’ I said, ‘any death but that of the pit!’ Fool! might I not have known that *into the pit* it was the object of the burning iron to urge me? Could I resist its glow? or if even that, could I withstand its pressure? And now, flatter and flatter grew the lozenge, with a rapidity that left me no time for contemplation. Its centre, and, of course, its greatest width, came just over the yawning gulf. I shrank back—but the closing walls pressed me resistlessly onward. At length for my seared and writhing body there was no longer an inch of foothold on the firm floor of the prison. I struggled no more, but the agony of my soul found vent in one loud, long, and final scream of despair. I felt that I tottered upon the brink—I averted my eyes—

There was a discordant hum of human voices! There was a loud blast as of many trumpets! There was a harsh grating as of a thousand thunders! The fiery walls rushed back! An out-

stretched arm caught my own as I fell, fainting, into the abyss. It was that of General Lasalle.* The French army had entered Toledo. The Inquisition was in the hands of its enemies.

THE BALLOON HOAX

Astounding News by Express, *via* Norfolk!—The Atlantic crossed in Three Days! Signal Triumph of Mr. Monck Mason's Flying Machine!—Arrival at Sullivan's Island, near Charleston, S. C., of Mr. Mason, Mr. Robert Holland, Mr. Henson, Mr. Harrison Ainsworth, and four others, in the Steering Balloon 'Victoria,' after a passage of Seventy-five Hours from Land to Land! Full Particulars of the Voyage!

[NOTE BY THE AUTHOR.—The subjoined *jeu d'esprit* with the preceding heading in magnificent capitals, well interspersed with notes of admiration, was originally published, as matter of fact, in the New York 'Sun,' a daily newspaper, and therein fully subserved the purpose of creating indigestible aliment for the *quidnuncs* during the few hours intervening between a couple of the Charleston mails. The rush for the 'sole paper which had the news' was something beyond even the prodigious; and, in fact, if (as some assert) the 'Victoria' *did* not absolutely accomplish the voyage recorded, it will be difficult to assign a reason why she *should* not have accomplished it.]*

THE great problem is at length solved! The air, as well as the earth and the ocean, has been subdued by science, and will become a common and convenient highway for mankind. *The Atlantic has been actually crossed in a Balloon!* and this too without difficulty—without any great apparent danger—with thorough control of the machine—and in the inconceivably brief period of seventy-five hours from shore to shore! By the energy of an agent at Charleston, S. C., we are enabled to be the first to furnish the public with a detailed account of this most extraordinary voyage, which was performed between Saturday, the 6th instant, at 11, A.M., and 2, P.M., on Tuesday, the 9th instant, by Sir Everard Brighthurst; Mr. Osborne, a nephew of Lord Bentinck's; Mr. Monck Mason and Mr. Robert Holland,

the well-known aeronauts; Mr. Harrison Ainsworth, author of 'Jack Sheppard,' &c.; and Mr. Henson, the projector of the late unsuccessful flying machine—with two seamen from Woolwich—in all, eight persons.* The particulars furnished below may be relied on as authentic and accurate in every respect, as, with a slight exception, they are copied *verbatim* from the joint diaries of Mr. Monck Mason and Mr. Harrison Ainsworth, to whose politeness our agent is also indebted for much verbal information respecting the balloon itself, its construction, and other matters of interest. The only alteration in the MS. received has been made for the purpose of throwing the hurried account of our agent, Mr. Forsyth, into a connected and intelligible form.

THE BALLOON

Two very decided failures, of late—those of Mr. Henson and Sir George Cayley—had much weakened the public interest in the subject of aerial navigation.* Mr. Henson's scheme (which at first was considered very feasible even by men of science) was founded upon the principle of an inclined plane, started from an eminence by an extrinsic force, applied and continued by the revolution of impinging vanes, in form and number resembling the vanes of a windmill. But, on all the experiments made with models at the Adelaide Gallery, it was found that the operation of these fans not only did not propel the machine, but actually impeded its flight. The only propelling force it ever exhibited was the mere impetus acquired from the descent of the inclined plane; and this impetus carried the machine farther when the vanes were at rest than when they were in motion—a fact which sufficiently demonstrates their inutility; and in the absence of the propelling, which was also the *sustaining* power, the whole fabric would necessarily descend. This consideration led Sir George Cayley to think only of adapting a propeller to some machine having of itself an independent power of support—in a word, to a balloon; the idea, however, being novel, or original, with Sir George, only so far as regards the mode of its application to practice. He exhibited a model of his invention at the Polytechnic Institu-

tion. The propelling principle, or power, was here, also, applied to interrupted surfaces, or vanes, put in revolution. These vanes were four in number, but were found entirely ineffectual in moving the balloon, or in aiding its ascending power. The whole project was thus a complete failure.

It was at this juncture that Mr. Monck Mason (whose voyage from Dover to Weilburg in the balloon 'Nassau' occasioned so much excitement in 1837)* conceived the idea of employing the principle of the Archimedean screw for the purpose of propulsion through the air—rightly attributing the failure of Mr. Henson's scheme, and of Sir George Cayley's, to the interruption of surface in the independent vanes. He made the first public experiment at Willis's Rooms, but afterwards removed his model to the Adelaide Gallery.

Like Sir George Cayley's balloon, his own was an ellipsoid. Its length was thirteen feet six inches—height, six feet eight inches. It contained about three hundred and twenty cubic feet of gas, which, if pure hydrogen, would support twenty-one pounds upon its first inflation, before the gas has time to deteriorate or escape. The weight of the whole machine and apparatus was seventeen pounds—leaving about four pounds to spare. Beneath the centre of the balloon, was a frame of light wood, about nine feet long, and rigged on to the balloon itself with a network in the customary manner. From this framework was suspended a wicker basket or car.

The screw consists of an axis of hollow brass tube, eighteen inches in length, through which, upon a semi-spiral inclined at fifteen degrees, pass a series of steel wire radii, two feet long, and thus projecting a foot on either side. These radii are connected at the outer extremities by two bands of flattened wire—the whole in this manner forming the framework of the screw, which is completed by a covering of oiled silk cut into gores, and tightened so as to present a tolerably uniform surface. At each end of its axis this screw is supported by pillars of hollow brass tube descending from the hoop. In the lower ends of these tubes are holes in which the pivots of the axis revolve. From the end of the axis which is next the car proceeds a shaft of steel, connecting the screw with the pinion of a piece of

spring machinery fixed in the car. By the operation of this spring the screw is made to revolve with great rapidity, communicating a progressive motion to the whole. By means of the rudder the machine was readily turned in any direction. The spring was of great power, compared with its dimensions, being capable of raising forty-five pounds upon a barrel of four inches diameter, after the first turn, and gradually increasing as it was wound up. It weighed, altogether, eight pounds six ounces. The rudder was a light frame of cane covered with silk, shaped somewhat like a battledoor, and was about three feet long, and at the widest, one foot. Its weight was about two ounces. It could be turned *flat*, and directed upwards or downwards, as well as to the right or left; and thus enabled the aeronaut to transfer the resistance of the air, which in an inclined position it must generate in its passage, to any side upon which he might desire to act; thus determining the balloon in the opposite direction.

This model (which, through want of time, we have necessarily described in an imperfect manner) was put in action at the Adelaide Gallery, where it accomplished a velocity of five miles per hour; although, strange to say, it excited very little interest in comparison with the previous complex machine of Mr. Henson—so resolute is the world to despise anything which carries with it an air of simplicity. To accomplish the great desideratum of aerial navigation, it was very generally supposed that some exceedingly complicated application must be made of some unusually profound principle in dynamics.

So well satisfied, however, was Mr. Mason of the ultimate success of his invention, that he determined to construct immediately, if possible, a balloon of sufficient capacity to test the question by a voyage of some extent—the original design being to cross the British Channel, as before, in the Nassau balloon. To carry out his views, he solicited and obtained the patronage of Sir Everard Bringhurst and Mr. Osborne, two gentlemen well known for scientific acquirement, and especially for the interest they have exhibited in the progress of aerostation. The project, at the desire of Mr. Osborne, was kept a profound secret from the public—the only persons intrusted

with the design being those actually engaged in the construction of the machine, which was built (under the superintendence of Mr. Mason, Mr. Holland, Sir Everard Bringhurst, and Mr. Osborne) at the seat of the latter gentleman near Penstruthal, in Wales. Mr. Henson, accompanied by his friend Mr. Ainsworth, was admitted to a private view of the balloon on Saturday last—when the two gentlemen made final arrangements to be included in the adventure. We are not informed for what reason the two seamen were also included in the party—but, in the course of a day or two, we shall put our readers in possession of the minutest particulars respecting this extraordinary voyage.

The balloon is composed of silk, varnished with the liquid gum caoutchouc.* It is of vast dimensions, containing more than 40,000 cubic feet of gas; but, as coal gas was employed in place of the more expensive and inconvenient hydrogen, the supporting power of the machine, when fully inflated, and immediately after inflation, is not more than about 2,500 pounds. The coal gas is not only much less costly, but is easily procured and managed.

For its introduction into common use for purposes of aerostation, we are indebted to Mr. Charles Green. Up to his discovery, the process of inflation was not only exceedingly expensive, but uncertain. Two, and even three, days have frequently been wasted in futile attempts to procure a sufficiency of hydrogen to fill a balloon, from which it had great tendency to escape owing to its extreme subtlety, and its affinity for the surrounding atmosphere. In a balloon sufficiently perfect to retain its contents of coal-gas unaltered, in quality or amount, for six months, an equal quantity of hydrogen could not be maintained in equal purity for six weeks.

The supporting power being estimated at 2,500 pounds, and the united weights of the party amounting only to about 1,200, there was left a surplus of 1,300, of which again 1,200 was exhausted by ballast, arranged in bags of different sizes, with their respective weights marked upon them—by cordage, barometers, telescopes, barrels containing provision for a fortnight, water-casks, cloaks, carpet-bags, and various other indispensable matters, including a coffee-warmer, contrived

for warming coffee by means of slack-lime, so as to dispense altogether with fire, if it should be judged prudent to do so. All these articles, with the exception of the ballast, and a few trifles, were suspended from the hoop over head. The car is much smaller and lighter, in proportion, than the one appended to the model. It is formed of a light wicker, and is wonderfully strong for so frail looking a machine. Its rim is about four feet deep. The rudder is also very much larger, in proportion, than that of the model; and the screw is considerably smaller. The balloon is furnished, besides, with a grapnel and a guide-rope; which latter is of the most indispensable importance. A few words, in explanation, will here be necessary for such of our readers as are not conversant with the details of aerostation.

As soon as the balloon quits the earth, it is subjected to the influence of many circumstances tending to create a difference in its weight; augmenting or diminishing its ascending power. For example, there may be a deposition of dew upon the silk, to the extent, even, of several hundred pounds; ballast has then to be thrown out, or the machine may descend. This ballast being discarded, and a clear sunshine evaporating the dew and at the same time expanding the gas in the silk, the whole will again rapidly ascend. To check this ascent, the only resource is (or rather *was*, until Mr. Green's invention of the guide-rope) the permission of the escape of gas from the valve; but, in the loss of gas, is a proportionate general loss of ascending power; so that, in a comparatively brief period, the best constructed balloon must necessarily exhaust all its resources, and come to the earth. This was the great obstacle to voyages of length.

The guide-rope remedies the difficulty in the simplest manner conceivable. It is merely a very long rope which is suffered to trail from the car, and the effect of which is to prevent the balloon from changing its level in any material degree. If, for example, there should be a deposition of moisture upon the silk, and the machine begins to descend in consequence, there will be no necessity for discharging ballast to remedy the increase of weight, for it is remedied, or counteracted, in an exactly just proportion, by the deposit on the ground of just

so much of the end of the rope as is necessary. If, on the other hand, any circumstances should cause undue levity, and consequent ascent, this levity is immediately counteracted by the additional weight of rope upraised from the earth. Thus, the balloon can neither ascend nor descend, except within very narrow limits, and its resources, either in gas or ballast, remain comparatively unimpaired. When passing over an expanse of water, it becomes necessary to employ small kegs of copper or wood, filled with liquid ballast of a lighter nature than water. These float, and serve all the purposes of a mere rope on land. Another most important office of the guide-rope is to point out the *direction* of the balloon. The rope *drags*, either on land or sea, while the balloon is free; the latter, consequently, is always in advance, when any progress whatever is made: a comparison, therefore, by means of the compass, of the relative positions of the two objects, will always indicate the *course*. In the same way, the angle formed by the rope with the vertical axis of the machine indicates the *velocity*. When there is *no* angle—in other words, when the rope hangs perpendicularly, the whole apparatus is stationary; but the larger the angle, that is to say, the farther the balloon precedes the end of the rope, the greater the velocity; and the converse.

As the original design was to cross the British Channel and alight as near Paris as possible, the voyagers had taken the precaution to prepare themselves with passports directed to all parts of the Continent, specifying the nature of the expedition, as in the case of the 'Nassau' voyage, and entitling the adventurers to exemption from the usual formalities of office; unexpected events, however, rendered these passports superfluous.

The inflation was commenced very quietly at daybreak, on Saturday morning, the 6th instant, in the Court-yard of Wheal-Vor House, Mr. Osborne's seat, about a mile from Penstruthal, in North Wales; and at seven minutes past eleven, everything being ready for departure, the balloon was set free, rising gently but steadily, in a direction nearly south; no use being made, for the first half hour, of either the screw or the rudder. We proceed now with the journal, as transcribed by Mr. Forsyth from the joint MSS. of Mr. Monck Mason and Mr. Ainsworth. The body of the journal, as given, is in the handwriting of Mr.

Mason, and a P. S. is appended, each day, by Mr. Ainsworth, who has in preparation, and will shortly give the public, a more minute and, no doubt, a thrillingly interesting account of the voyage.

THE JOURNAL

Saturday, April the 6th.—Every preparation likely to embarrass us having been made over night, we commenced the inflation this morning at daybreak; but owing to a thick fog, which encumbered the folds of the silk and rendered it unmanageable, we did not get through before nearly eleven o'clock. Cut loose, then, in high spirits, and rose gently but steadily, with a light breeze at north, which bore us in the direction of the British Channel. Found the ascending force greater than we had expected; and as we arose higher and so got clear of the cliffs, and more in the sun's rays, our ascent became very rapid. I did not wish, however, to lose gas at so early a period of the adventure, and so concluded to ascend for the present. We soon ran out our guide-rope; but even when we had raised it clear of the earth, we still went up very rapidly. The balloon was unusually steady, and looked beautiful. In about ten minutes after starting, the barometer indicated an altitude of 15,000 feet. The weather was remarkably fine, and the view of the subjacent country—a most romantic one when seen from any point—was now especially sublime. The numerous deep gorges presented the appearance of lakes, on account of the dense vapors with which they were filled, and the pinnacles and crags, to the south-east, piled in inextricable confusion, resembled nothing so much as the giant cities of eastern fable. We were rapidly approaching the mountains in the south; but our elevation was more than sufficient to enable us to pass them in safety. In a few minutes we soared over them in fine style; and Mr. Ainsworth, with the seamen, were surprised at their apparent want of altitude when viewed from the car, the tendency of great elevation in a balloon being to reduce inequalities of the surface below to nearly a dead level. At half-past eleven still proceeding nearly south, we obtained our first view of the Bristol Channel; and, in fifteen minutes afterwards, the line of breakers on the

coast appeared immediately beneath us, and we were fairly out at sea. We now resolved to let off enough gas to bring our guide-rope, with the buoys affixed, into the water. This was immediately done, and we commenced a gradual descent. In about twenty minutes our first buoy dipped, and at the touch of the second soon afterwards, we remained stationary as to elevation. We were all now anxious to test the efficiency of the rudder and screw, and we put them both into requisition forthwith, for the purpose of altering our direction more to the eastward, and in a line for Paris. By means of the rudder we instantly effected the necessary change of direction, and our course was brought nearly at right angles to that of the wind; when we set in motion the spring of the screw, and were rejoiced to find it propel us readily as desired. Upon this we gave nine hearty cheers, and dropped in the sea a bottle, enclosing a slip of parchment with a brief account of the principle of the invention. Hardly, however, had we done with our rejoicings, when an unforeseen accident occurred which discouraged us in no little degree. The steel rod connecting the spring with the propeller was suddenly jerked out of place, at the car end (by a swaying of the car through some movement of one of the two seamen we had taken up), and in an instant hung dangling out of reach, from the pivot of the axis of the screw. While we were endeavoring to regain it, our attention being completely absorbed, we became involved in a strong current of wind from the east, which bore us, with rapidly increasing force, towards the Atlantic. We soon found ourselves driving out to sea at the rate of not less, certainly, than fifty or sixty miles an hour, so that we came up with Cape Clear, at some forty miles to our north, before we had secured the rod and had time to think what we were about. It was now that Mr. Ainsworth made an extraordinary, but to my fancy, a by no means unreasonable or chimerical proposition, in which he was instantly seconded by Mr. Holland—viz., that we should take advantage of the strong gale which bore us on, and, in place of beating back to Paris, make an attempt to reach the coast of North America. After slight reflection I gave a willing assent to this bold proposition, which (strange to say) met with objection from the two seamen only. As the stronger party, however, we overruled their fears,

and kept resolutely upon our course. We steered due west; but as the trailing of the buoys materially impeded our progress, and we had the balloon abundantly at command, either for ascent or descent, we first threw out fifty pounds of ballast, and then wound up (by means of a windlass) so much of a rope as brought it quite clear of the sea. We perceived the effect of this manœuvre immediately, in a vastly increased rate of progress; and, as the gale freshened, we flew with a velocity nearly inconceivable; the guide-rope flying out behind the car like a streamer from a vessel. It is needless to say that a very short time sufficed us to lose sight of the coast. We passed over innumerable vessels of all kinds, a few of which were endeavoring to beat up, but the most of them lying to. We occasioned the greatest excitement on board all—an excitement greatly relished by ourselves, and especially by our two men, who, now under the influence of a dram of Geneva,* seemed resolved to give all scruple, or fear, to the wind. Many of the vessels fired signal guns; and in all we were saluted with loud cheers (which we heard with surprising distinctness) and the waving of caps and handkerchiefs. We kept on in this manner throughout the day, with no material incident, and, as the shades of night closed around us, we made a rough estimate of the distance traversed. It could not have been less than five hundred miles, and was probably much more. The propeller was kept in constant operation, and, no doubt, aided our progress materially. As the sun went down, the gale freshened into an absolute hurricane, and the ocean beneath was clearly visible on account of its phosphorescence. The wind was from the east all night, and gave us the brightest omen of success. We suffered no little from cold, and the dampness of the atmosphere was most unpleasant; but the ample space in the car enabled us to lie down, and by means of cloaks and a few blankets we did sufficiently well.

P. S. [By Mr. Ainsworth.] The last nine hours have been unquestionably the most exciting of my life. I can conceive nothing more sublimating than the strange peril and novelty of an adventure such as this. May God grant that we succeed! I ask not success for mere safety to my insignificant person, but for the sake of human knowledge and—for the vastness of the tri-

umph. And yet the feat is only so evidently feasible that the sole wonder is why men have scrupled to attempt it before. One single gale such as now befriends us—let such a tempest whirl forward a balloon for four or five days (these gales often last longer) and the voyager will be easily borne, in that period, from coast to coast. In view of such a gale the broad Atlantic becomes a mere lake. I am more struck, just now, with the supreme silence which reigns in the sea beneath us, notwithstanding its agitation, than with any other phenomenon presenting itself. The waters give up no voice to the heavens. The immense flaming ocean writhes and is tortured uncomplainingly. The mountainous surges suggest the idea of innumerable dumb gigantic fiends struggling in impotent agony. In a night such as is this to me, a man *lives*—lives a whole century of ordinary life—nor would I forego this rapturous delight for that of a whole century of ordinary existence.

Sunday, the 7th. [Mr. Mason's MS.] This morning the gale, by ten, had subsided to an eight or nine knot breeze (for a vessel at sea), and bears us, perhaps, thirty miles per hour, or more. It has veered, however, very considerably to the north; and now, at sundown, we are holding our course due west, principally by the screw and rudder, which answer their purposes to admiration. I regard the project as thoroughly successful, and the easy navigation of the air in any direction (not exactly in the teeth of a gale) as no longer problematical. We could not have made head against the strong wind of yesterday; but, by ascending, we might have got out of its influence, if requisite. Against a pretty stiff breeze, I feel convinced, we can make our way with the propeller. At noon, to-day, ascended to an elevation of nearly 25,000 feet, by discharging ballast. Did this to search for a more direct current, but found none so favorable as the one we are now in. We have an abundance of gas to take us across this small pond, even should the voyage last three weeks. I have not the slightest fear for the result. The difficulty has been strangely exaggerated and misapprehended. I can choose my current, and should I find *all* currents against me, I can make very tolerable headway still with the propeller. We have had no incidents worth recording. The night promises fair.

P. S. [By Mr. Ainsworth.] I have little to record, except the fact (to me quite a surprising one) that, at an elevation equal to that of Cotopaxi,* I experienced neither very intense cold, nor headache, nor difficulty of breathing; neither, I find, did Mr. Mason, nor Mr. Holland, nor Sir Everard. Mr. Osborne complained of constriction of the chest—but this soon wore off. We have flown at a great rate during the day, and we must be more than halfway across the Atlantic. We have passed over some twenty or thirty vessels of various kinds, and all seem to be delightfully astonished. Crossing the ocean in a balloon is not so difficult a feat after all. *Omne ignotum pro magnifico.* Mem.:* at 25,000 feet elevation the sky appears nearly black, and the stars are distinctly visible; while the sea does not seem convex (as one might suppose) but absolutely and most unequivocally *concave*.¹

Monday, the 8th. [Mr. Mason's MS.] This morning we had again some little trouble with the rod of the propeller, which must be entirely remodelled, for fear of serious accident—I mean the steel rod, not the vanes. The latter could not be improved. The wind has been blowing steadily and strongly from the north-east all day; and so far fortune seems bent upon favoring us. Just before day, we were all somewhat alarmed at some odd noises and concussions in the balloon, accompanied with the apparent rapid subsidence of the whole machine. These phenomena were occasioned by the expansion of the

¹ Mr. Ainsworth has not attempted to account for this phenomenon, which, however, is quite susceptible of explanation. A line dropped from an elevation of 25,000 feet, perpendicularly to the surface of the earth (or sea), would form the perpendicular of a right-angled triangle, of which the base would extend from the right angle to the horizon, and the hypotenuse from the horizon to the balloon. But the 25,000 feet of altitude is little or nothing, in comparison with the extent of the prospect. In other words, the base and hypotenuse of the supposed triangle would be so long, when compared with the perpendicular, that the two former may be regarded as nearly parallel. In this manner the horizon of the aeronaut would appear to be *on a level* with the car. But, as the point immediately beneath him seems, and is, at a great distance below him, it seems, of course, also, at a great distance below the horizon. Hence the impression of *concavity*, and this impression must remain, until the elevation shall bear so great a proportion to the extent of prospect, that the apparent parallelism of the base and hypotenuse disappears—when the earth's real convexity must become apparent.

gas, through increase of heat in the atmosphere, and the consequent disruption of the minute particles of ice with which the network had become incrustrated during the night. Threw down several bottles to the vessels below. Saw one of them picked up by a large ship—seemingly one of the New York line packets. Endeavored to make out her name, but could not be sure of it. Mr. Osborne's telescope made it out something like 'Atalanta.' It is now twelve, at night, and we are still going nearly west, at a rapid pace. The sea is peculiarly phosphorescent.

P. S. [By Mr. Ainsworth.] It is now two, A. M., and nearly calm, as well as I can judge—but it is very difficult to determine this point, since we move *with* the air so completely. I have not slept since quitting Wheal-Vor, but can stand it no longer, and must take a nap. We cannot be far from the American coast.

Tuesday, the 9th. [Mr. Ainsworth's MS.] *One P. M. We are in full view of the low coast of South Carolina.* The great problem is accomplished. We have crossed the Atlantic—fairly and *easily* crossed it in a balloon! God be praised! Who shall say that anything is impossible hereafter?

The Journal here ceases. Some particulars of the descent were communicated, however, by Mr. Ainsworth to Mr. Forsyth. It was nearly dead calm when the voyagers first came in view of the coast, which was immediately recognized by both the seamen, and by Mr. Osborne. The latter gentleman having acquaintances at Fort Moultrie, it was immediately resolved to descend in its vicinity.* The balloon was brought over the beach (the tide being out and the sand hard, smooth, and admirably adapted for a descent) and the grapnel let go, which took firm hold at once. The inhabitants of the island, and of the fort, thronged out, of course, to see the balloon; but it was with the greatest difficulty that any one could be made to credit the actual voyage—the *crossing of the Atlantic*. The grapnel caught at two, P. M., precisely; and thus the whole voyage was completed in seventy-five hours; or rather less, counting from shore to shore. No serious accident occurred. No real danger was at any time apprehended. The balloon was exhausted and

secured without trouble; and when the MS. from which this narrative is compiled was despatched from Charleston, the party were still at Fort Moultrie. Their farther intentions were not ascertained; but we can safely promise our readers some additional information either on Monday or in the course of the next day, at farthest.

This is unquestionably the most stupendous, the most interesting, and the most important undertaking ever accomplished or even attempted by man. What magnificent events may ensue, it would be useless now to think of determining.

THE PREMATURE BURIAL

THERE are certain themes of which the interest is all-absorbing, but which are too entirely horrible for the purposes of legitimate fiction. These the mere romanticist must eschew, if he do not wish to offend or to disgust. They are with propriety handled only when the severity and majesty of truth sanctify and sustain them. We thrill, for example, with the most intense of 'pleasurable pain,' over the accounts of the Passage of the Beresina, of the Earthquake at Lisbon, of the Plague at London, of the Massacre of St. Bartholomew, or of the stifling of the hundred and twenty-three prisoners in the Black Hole at Calcutta.* But, in these accounts, it is the fact—it is the reality—it is the history which excites. As inventions, we should regard them with simple abhorrence.

I have mentioned some few of the more prominent and august calamities on record; but in these it is the extent, not less than the character, of the calamity, which so vividly impresses the fancy. I need not remind the reader that, from the long and weird catalogue of human miseries, I might have selected many individual instances more replete with essential suffering than any of these vast generalities of disaster. The true wretchedness, indeed—the ultimate woe—is particular, not diffuse. That the ghastly extremes of agony are endured by man the unit, and never by man the mass—for this let us thank a merciful God!

To be buried while alive is, beyond question, the most terrific of these extremes which has ever fallen to the lot of mere mortality. That it has frequently, very frequently, so fallen, will scarcely be denied by those who think. The boundaries which divide Life from Death are at best shadowy and vague. Who shall say where the one ends, and where the other begins? We know that there are diseases in which occur total cessations of all the apparent functions of vitality, and yet in which these cessations are merely suspensions, properly so called. They are only temporary pauses in the incomprehensible mechanism. A certain period elapses, and some unseen mysterious principle

again sets in motion the magic pinions and the wizard wheels. The silver cord was not forever loosed, nor the golden bowl irreparably broken. But where, meantime, was the soul?

Apart, however, from the inevitable conclusion, *a priori*, that such causes must produce such effects—that the well-known occurrence of such cases of suspended animation must naturally give rise, now and then, to premature interments—apart from this consideration, we have the direct testimony of medical and ordinary experience to prove that a vast number of such interments have actually taken place. I might refer at once, if necessary, to a hundred well-authenticated instances. One of very remarkable character, and of which the circumstances may be fresh in the memory of some of my readers, occurred, not very long ago, in the neighboring city of Baltimore, where it occasioned a painful, intense, and widely extended excitement.* The wife of one of the most respectable citizens—a lawyer of eminence and a member of Congress—was seized with a sudden and unaccountable illness, which completely baffled the skill of her physicians. After much suffering, she died, or was supposed to die. No one suspected, indeed, or had reason to suspect, that she was not actually dead. She presented all the ordinary appearances of death. The face assumed the usual pinched and sunken outline. The lips were of the usual marble pallor. The eyes were lustreless. There was no warmth. Pulsation had ceased. For three days the body was preserved unburied, during which it had acquired a stony rigidity. The funeral, in short, was hastened, on account of the rapid advance of what was supposed to be decomposition.

The lady was deposited in her family vault, which, for three subsequent years, was undisturbed. At the expiration of this term, it was opened for the reception of a sarcophagus;—but, alas! how fearful a shock awaited the husband, who, personally, threw open the door. As its portals swung outwardly back, some white-apparelled object fell rattling within his arms. It was the skeleton of his wife in her yet unmoindered shroud.

A careful investigation rendered it evident that she had revived within two days after her entombment—that her struggles within the coffin had caused it to fall from a ledge, or shelf, to the floor, where it was so broken as to permit her escape. A

lamp which had been accidentally left, full of oil, within the tomb, was found empty; it might have been exhausted, however, by evaporation. On the uppermost of the steps which led down into the dread chamber was a large fragment of the coffin, with which it seemed that she had endeavored to arrest attention, by striking the iron door. While thus occupied, she probably swooned, or possibly died, through sheer terror; and, in falling, her shroud became entangled in some iron-work which projected interiorly. Thus she remained, and thus she rotted, erect.

In the year 1810, a case of living inhumation happened in France, attended with circumstances which go far to warrant the assertion that truth is, indeed, stranger than fiction. The heroine of the story was a Mademoiselle Victorine Lafourcade, a young girl of illustrious family, of wealth, and of great personal beauty.* Among her numerous suitors was Julien Bossuet, a poor *littérateur*, or journalist, of Paris. His talents and general amiability had recommended him to the notice of the heiress, by whom he seems to have been truly beloved; but her pride of birth decided her, finally, to reject him, and to wed a Monsieur Renelle, a banker, and a diplomatist of some eminence. After marriage, however, this gentleman neglected, and, perhaps, even more positively ill-treated her. Having passed with him some wretched years, she died,—at least her condition so closely resembled death as to deceive every one who saw her. She was buried—not in a vault, but in an ordinary grave in the village of her nativity. Filled with despair, and still inflamed by the memory of a profound attachment, the lover journeys from the capital to the remote province in which the village lies, with the romantic purpose of disinterring the corpse, and possessing himself of its luxuriant tresses. He reaches the grave. At midnight he unearths the coffin, opens it, and is in the act of detaching the hair, when he is arrested by the unclosing of the beloved eyes. In fact, the lady had been buried alive. Vitality had not altogether departed; and she was aroused, by the caresses of her lover, from the lethargy which had been mistaken for death. He bore her frantically to his lodgings in the village. He employed certain powerful restoratives suggested by no little medical learning. In fine, she re-

vived. She recognized her preserver. She remained with him until, by slow degrees, she fully recovered her original health. Her woman's heart was not adamant, and this last lesson of love sufficed to soften it. She bestowed it upon Bossuet. She returned no more to her husband, but, concealing from him her resurrection, fled with her lover to America. Twenty years afterwards, the two returned to France, in the persuasion that time had so greatly altered the lady's appearance that her friends would be unable to recognize her. They were mistaken, however; for, at the first meeting, Monsieur Renelle did actually recognize and make claim to his wife. This claim she resisted; and a judicial tribunal sustained her in her resistance; deciding that the peculiar circumstances, with the long lapse of years, had extinguished, not only equitably, but legally, the authority of the husband.

The 'Chirurgical Journal,' of Leipsic—a periodical, of high authority and merit, which some American bookseller would do well to translate and republish—records, in a late number, a very distressing event of the character in question.

An officer of artillery, a man of gigantic stature and of robust health, being thrown from an unmanageable horse, received a very severe contusion upon the head, which rendered him insensible at once; the skull was slightly fractured; but no immediate danger was apprehended. Trepanning was accomplished successfully. He was bled, and many other of the ordinary means of relief were adopted. Gradually, however, he fell into a more and more hopeless state of stupor; and, finally, it was thought that he died.*

The weather was warm; and he was buried with indecent haste in one of the public cemeteries. His funeral took place on Thursday. On the Sunday following, the grounds of the cemetery were, as usual, much thronged with visitors; and, about noon, an intense excitement was created by the declaration of a peasant that, while sitting upon the grave of the officer, he had distinctly felt a commotion of the earth, as if occasioned by some one struggling beneath. At first, little attention was paid to the man's asseveration; but his evident terror, and the dogged obstinacy with which he persisted in his story, had at length their natural effect upon the crowd. Spades were hur-

riedly procured, and the grave, which was shamefully shallow, was in a few minutes so far thrown open that the head of its occupant appeared. He was then, seemingly, dead; but he sat nearly erect within his coffin, the lid of which, in his furious struggles, he had partially uplifted.

He was forthwith conveyed to the nearest hospital, and there pronounced to be still living, although in an asphytic condition. After some hours he revived, recognized individuals of his acquaintance, and, in broken sentences, spoke of his agonies in the grave.

From what he related, it was clear that he must have been conscious of life for more than an hour, while inhumed, before lapsing into insensibility. The grave was carelessly and loosely filled with an exceedingly porous soil; and thus some air was necessarily admitted. He heard the footsteps of the crowd overhead, and endeavored to make himself heard in turn. It was the tumult within the grounds of the cemetery, he said, which appeared to awaken him from a deep sleep—but no sooner was he awake than he became fully aware of the awful horrors of his position.

This patient, it is recorded, was doing well, and seemed to be in a fair way of ultimate recovery, but fell a victim to the quackeries of medical experiment. The galvanic battery was applied; and he suddenly expired in one of those ecstatic paroxysms which occasionally it superinduces.

The mention of the galvanic battery, nevertheless, recalls to my memory a well-known and very extraordinary case in point, where its action proved the means of restoring to animation a young attorney of London, who had been interred for two days. This occurred in 1831, and created, at the time, a very profound sensation wherever it was made the subject of converse.

The patient, Mr. Edward Stapleton, had died, apparently, of typhus fever, accompanied with some anomalous symptoms which had excited the curiosity of his medical attendants.* Upon his seeming decease, his friends were requested to sanction a *post-mortem* examination, but declined to permit it. As often happens, when such refusals are made, the practitioners

resolved to disinter the body and dissect it at leisure, in private. Arrangements were easily effected with some of the numerous corps of body-snatchers with which London abounds; and, upon the third night after the funeral, the supposed corpse was unearthed from a grave eight feet deep, and deposited in the operating chamber of one of the private hospitals.

An incision of some extent had been actually made in the abdomen, when the fresh and undecayed appearance of the subject suggested an application of the battery. One experiment succeeded another, and the customary effects supervened, with nothing to characterize them in any respect, except, upon one or two occasions, a more than ordinary degree of life-likeness in the convulsive action.

It grew late. The day was about to dawn; and it was thought expedient, at length, to proceed at once to the dissection. A student, however, was especially desirous of testing a theory of his own, and insisted upon applying the battery to one of the pectoral muscles. A rough gash was made, and a wire hastily brought in contact; when the patient, with a hurried but quite unconvulsive movement, arose from the table, stepped into the middle of the floor, gazed about him uneasily for a few seconds, and then—spoke. What he said was unintelligible; but words were uttered; the syllabification was distinct. Having spoken, he fell heavily to the floor.

For some moments all were paralyzed with awe—but the urgency of the case soon restored them their presence of mind. It was seen that Mr. Stapleton was alive, although in a swoon. Upon exhibition of ether he revived and was rapidly restored to health, and to the society of his friends—from whom, however, all knowledge of his resuscitation was withheld, until a relapse was no longer to be apprehended. Their wonder—their rapturous astonishment—may be conceived.

The most thrilling peculiarity of this incident, nevertheless, is involved in what Mr. S. himself asserts. He declares that at no period was he altogether insensible—that, dully and confusedly, he was aware of everything which happened to him, from the moment in which he was pronounced *dead* by his physicians, to that in which he fell swooning to the floor of the hospi-

tal. 'I am alive,' were the uncomprehended words which, upon recognizing the locality of the dissecting-room, he had endeavored, in his extremity, to utter.

It were an easy matter to multiply such histories as these—but I forbear—for, indeed, we have no need of such to establish the fact that premature interments occur. When we reflect how very rarely, from the nature of the case, we have it in our power to detect them, we must admit that they may *frequently* occur without our cognizance. Scarcely, in truth, is a graveyard ever encroached upon, for any purpose, to any great extent, that skeletons are not found in postures which suggest the most fearful of suspicions.

Fearful indeed the suspicion—but more fearful the doom! It may be asserted, without hesitation, that *no* event is so terribly well adapted to inspire the supremeness of bodily and of mental distress as is burial before death.* The unendurable oppression of the lungs—the stifling fumes of the damp earth—the clinging of the death garments—the rigid embrace of the narrow house—the blackness of the absolute Night—the silence like a sea that overwhelms—the unseen but palpable presence of the Conqueror Worm*—these things, with thoughts of the air and grass above, with memory of dear friends who would fly to save us if but informed of our fate, and with consciousness that of this fate they can *never* be informed—that our hopeless portion is that of the really dead—these considerations, I say, carry into the heart, which still palpitates, a degree of appalling and intolerable horror from which the most daring imagination must recoil. We know of nothing so agonizing upon Earth; we can dream of nothing half so hideous in the realms of the nethermost Hell. And thus all narratives upon this topic have an interest profound; an interest, nevertheless, which, through the sacred awe of the topic itself, very properly and very peculiarly depends upon our conviction of the *truth* of the matter narrated. What I have now to tell is of my own actual knowledge—of my own positive and personal experience.

For several years I had been subject to attacks of the singular disorder which physicians have agreed to term catalepsy, in default of a more definitive title.* Although both the immediate and the predisposing causes, and even the actual diagnosis

of this disease, are still mysterious, its obvious and apparent character is sufficiently well understood. Its variations seem to be chiefly of degree. Sometimes the patient lies, for a day only, or even for a shorter period, in a species of exaggerated lethargy. He is senseless and externally motionless; but the pulsation of the heart is still faintly perceptible; some traces of warmth remain; a slight color lingers within the centre of the cheek; and, upon application of a mirror to the lips, we can detect a torpid, unequal, and vacillating action of the lungs. Then again the duration of the trance is for weeks—even for months; while the closest scrutiny and the most rigorous medical tests fail to establish any material distinction between the state of the sufferer and what we conceive of absolute death. Very usually, he is saved from premature interment solely by the knowledge of his friends that he has been previously subject to catalepsy, by the consequent suspicion excited, and, above all, by the non-appearance of decay. The advances of the malady are, luckily, gradual. The first manifestations, although marked, are unequivocal. The fits grow successively more and more distinctive, and endure each for a longer term than the preceding. In this lies the principal security from inhumation. The unfortunate whose *first* attack should be of the extreme character which is occasionally seen would almost inevitably be consigned alive to the tomb.

My own case differed in no important particular from those mentioned in medical books. Sometimes, without any apparent cause, I sank, little by little, into a condition of semi-syncope, or half swoon; and, in this condition, without pain, without ability to stir, or, strictly speaking, to think, but with a dull lethargic consciousness of life and of the presence of those who surrounded my bed, I remained, until the crisis of the disease restored me, suddenly, to perfect sensation. At other times I was quickly and impetuously smitten. I grew sick, and numb, and chilly, and dizzy, and so fell prostrate at once. Then, for weeks, all was void, and black, and silent, and Nothing became the universe. Total annihilation could be no more. From these latter attacks I awoke, however, with a gradation slow in proportion to the suddenness of the seizure. Just as the day dawns to the friendless and houseless beggar who roams the

streets throughout the long desolate winter night—just so tardily—just so wearily—just so cheerily came back the light of the Soul to me.

Apart from the tendency to trance, however, my general health appeared to be good; nor could I perceive that it was at all affected by the one prevalent malady—unless, indeed, an idiosyncrasy in my ordinary *sleep* may be looked upon as superinduced. Upon awaking from slumber, I could never gain, at once, thorough possession of my senses, and always remained, for many minutes, in much bewilderment and perplexity;—the mental faculties in general, but the memory in especial, being in a condition of absolute abeyance.

In all that I endured there was no physical suffering, but of moral distress an infinitude. My fancy grew charnel. I talked 'of worms, of tombs and epitaphs.' I was lost in reveries of death, and the idea of premature burial held continual possession of my brain. The ghastly Danger to which I was subjected, haunted me day and night. In the former, the torture of meditation was excessive—in the latter, supreme. When the grim Darkness overspread the Earth, then, with very horror of thought, I shook—shook as the quivering plumes upon the hearse. When Nature could endure wakefulness no longer, it was with a struggle that I consented to sleep—for I shuddered to reflect that, upon awaking, I might find myself the tenant of a grave. And when, finally, I sank into slumber, it was only to rush at once into a world of phantasms, above which, with vast, sable, overshadowing wings, hovered, predominant, the one sepulchral Idea.

From the innumerable images of gloom which thus oppressed me in dreams, I select for record but a solitary vision. Methought I was immersed in a cataleptic trance of more than usual duration and profundity. Suddenly there came an icy hand upon my forehead, and an impatient, gibbering voice whispered the word 'Arise!' within my ear.

I sat erect. The darkness was total. I could not see the figure of him who had aroused me. I could call to mind neither the period at which I had fallen into the trance, nor the locality in which I then lay. While I remained motionless, and busied in endeavors to collect my thoughts, the cold hand grasped me

fiercely by the wrist, shaking it petulantly, while the gibbering voice said again:

'Arise! did I not bid thee arise?'

'And who,' I demanded, 'art thou?'

'I have no name in the regions which I inhabit,' replied the voice, mournfully; 'I was mortal, but am fiend. I was merciless, but am pitiful. Thou dost feel that I shudder. My teeth chatter as I speak, yet it is not with the chilliness of the night—of the night without end. But this hideousness is insufferable. How canst *thou* tranquilly sleep? I cannot rest for the cry of these great agonies. These sights are more than I can bear. Get thee up! Come with me into the outer Night, and let me unfold to thee the graves. Is not this a spectacle of woe?—Behold!'

I looked; and the unseen figure, which still grasped me by the wrist, had caused to be thrown open the graves of all mankind; and from each issued the faint phosphoric radiance of decay; so that I could see into the innermost recesses, and there view the shrouded bodies in their sad and solemn slumbers with the worm. But, alas! the real sleepers were fewer, by many millions, than those who slumbered not at all; and there was a feeble struggling; and there was a general sad unrest; and from out the depths of the countless pits there came a melancholy rustling from the garments of the buried. And, of those who seemed tranquilly to repose, I saw that a vast number had changed, in a greater or less degree, the rigid and uneasy position in which they had originally been entombed. And the voice again said to me, as I gazed:

'Is it not—oh, is it *not* a pitiful sight?' But, before I could find words to reply, the figure had ceased to grasp my wrist, the phosphoric lights expired, and the graves were closed with a sudden violence, while from out them arose a tumult of despairing cries, saying again, 'Is it not—oh, God! is it *not* a very pitiful sight?'

Fantasies such as these, presenting themselves at night, extended their terrific influence far into my waking hours. My nerves became thoroughly unstrung, and I fell a prey to perpetual horror. I hesitated to ride, or to walk, or to indulge in any exercise that would carry me from home. In fact, I no longer dared trust myself out of the immediate presence of

those who were aware of my proneness to catalepsy, lest, falling into one of my usual fits, I should be buried before my real condition could be ascertained. I doubted the care, the fidelity, of my dearest friends. I dreaded that, in some trance of more than customary duration, they might be prevailed upon to regard me as irrecoverable. I even went so far as to fear that, as I occasioned much trouble, they might be glad to consider any very protracted attack as sufficient excuse for getting rid of me altogether. It was in vain they endeavored to reassure me by the most solemn promises. I exacted the most sacred oaths, that under no circumstances they would bury me until decomposition had so materially advanced as to render farther preservation impossible. And, even then, my mortal terrors would listen to no reason—would accept no consolation. I entered into a series of elaborate precautions. Among other things, I had the family vault so remodelled as to admit of being readily opened from within. The slightest pressure upon a long lever that extended far into the tomb would cause the iron portals to fly back. There were arrangements also for the free admission of air and light, and convenient receptacles for food and water, within immediate reach of the coffin intended for my reception. This coffin was warmly and softly padded, and was provided with a lid, fashioned upon the principle of the vault-door, with the addition of springs so contrived that the feeblest movement of the body would be sufficient to set it at liberty. Besides all this, there was suspended from the roof of the tomb, a large bell, the rope of which, it was designed, should extend through a hole in the coffin, and so be fastened to one of the hands of the corpse. But, alas! what avails the vigilance against the Destiny of man? Not even these well-contrived securities sufficed to save from the uttermost agonies of living inhumation a wretch to these agonies foredoomed!

There arrived an epoch—as often before there had arrived—in which I found myself emerging from total unconsciousness into the first feeble and indefinite sense of existence. Slowly—with a tortoise gradation—approached the faint gray dawn of the psychal day.* A torpid uneasiness. An apathetic endurance of dull pain. No care—no hope—no effort. Then, after long interval, a ringing in the ears; then, after a lapse still

longer, a pricking or tingling sensation in the extremities; then a seemingly eternal period of pleasurable quiescence, during which the awakening feelings are struggling into thought; then a brief re-sinking into nonentity; then a sudden recovery. At length the slight quivering of an eyelid, and immediately thereupon, an electric shock of a terror, deadly and indefinite, which sends the blood in torrents from the temples to the heart. And now the first positive effort to think. And now the first endeavor to remember. And now a partial and evanescent success. And now the memory has so far regained its dominion, that, in some measure, I am cognizant of my state. I feel that I am not awaking from ordinary sleep. I recollect that I have been subject to catalepsy. And now, at last, as if by the rush of an ocean, my shuddering spirit is overwhelmed by the one grim Danger—by the one spectral and ever-prevalent Idea.

For some minutes after this fancy possessed me, I remained without motion. And why? I could not summon courage to move. I dared not make the effort which was to satisfy me of my fate—and yet there was something at my heart which whispered me *it was sure*. Despair—such as no other species of wretchedness ever calls into being—despair alone urged me, after long irresolution, to uplift the heavy lids of my eyes. I uplifted them. It was dark—all dark. I knew that the fit was over. I knew that the crisis of my disorder had long passed. I knew that I had now fully recovered the use of my visual faculties; and yet it was dark—all dark—the intense and utter raylessness of the Night that endureth for evermore.

I endeavored to shriek; and my lips and my parched tongue moved convulsively together in the attempt—but no voice issued from the cavernous lungs, which, oppressed as if by the weight of some incumbent mountain, gasped and palpitated, with the heart, at every elaborate and struggling inspiration.

The movement of the jaws, in this effort to cry aloud, showed me that they were bound up, as is usual with the dead. I felt, too, that I lay upon some hard substance; and by something similar my sides were, also, closely compressed. So far, I had not ventured to stir any of my limbs—but now I violently threw up my arms, which had been lying at length, with the wrists crossed. They struck a solid wooden substance, which ex-

tended above my person at an elevation of not more than six inches from my face. I could no longer doubt that I reposed within a coffin at last.

And now, amid all my infinite miseries, came sweetly the cherub Hope—for I thought of my precautions. I writhed, and made spasmodic exertions to force open the lid: it would not move. I felt my wrists for the bell-rope: it was not to be found. And now the Comforter fled forever, and a still sterner Despair reigned triumphant; for I could not help perceiving the absence of the paddings which I had so carefully prepared—and then, too, there came suddenly to my nostrils the strong peculiar odor of moist earth. The conclusion was irresistible. I was *not* within the vault. I had fallen into a trance while absent from home—while among strangers—when or how I could not remember—and it was they who had buried me as a dog—nailed up in some common coffin—and thrust, deep, deep, and forever, into some ordinary and nameless *grave*.

As this awful conviction forced itself, thus, into the innermost chambers of my soul, I once again struggled to cry aloud. And in this second endeavor I succeeded. A long, wild, and continuous shriek, or yell, of agony, resounded through the realms of the subterrene Night.

‘Hillo! hillo, there!’ said a gruff voice, in reply.

‘What the devil’s the matter now?’ said a second.

‘Get out o’ that!’ said a third.

‘What do you mean by yowling in that ere kind of style, like a cattymount?’ said a fourth; and hereupon I was seized and shaken without ceremony, for several minutes, by a junto of very rough-looking individuals. They did not arouse me from my slumber—for I was wide awake when I screamed—but they restored me to the full possession of my memory.

This adventure occurred near Richmond, in Virginia. Accompanied by a friend, I had proceeded, upon a gunning expedition, some miles down the banks of James River. Night approached, and we were overtaken by a storm. The cabin of a small sloop lying at anchor in the stream, and laden with garden mould, afforded us the only available shelter. We made the best of it, and passed the night on board. I slept in one of the only two berths in the vessel—and the berths of a sloop of

sixty or seventy tons need scarcely be described. That which I occupied had no bedding of any kind. Its extreme width was eighteen inches. The distance of its bottom from the deck overhead was precisely the same. I found it a matter of exceeding difficulty to squeeze myself in. Nevertheless, I slept soundly; and the whole of my vision—for it was no dream, and no nightmare—arose naturally from the circumstances of my position—from my ordinary bias of thought—and from the difficulty, to which I have alluded, of collecting my senses, and especially of regaining my memory, for a long time after awaking from slumber. The men who shook me were the crew of the sloop, and some laborers engaged to unload it. From the load itself came the earthy smell. The bandage about the jaws was a silk handkerchief in which I had bound up my head, in default of my customary nightcap.

The tortures endured, however, were indubitably quite equal, for the time, to those of actual sepulture. They were fearfully—they were inconceivably hideous; but out of Evil proceeded Good; for their very excess wrought in my spirit an inevitable revulsion. My soul acquired tone—acquired temper. I went abroad. I took vigorous exercise. I breathed the free air of Heaven. I thought upon other subjects than Death. I discarded my medical books. 'Buchan' I burned.* I read no 'Night Thoughts'—no fustian about church-yards—no bugaboo tales, *such as this*.* In short, I became a new man, and lived a man's life. From that memorable night, I dismissed forever my charnel apprehensions, and with them vanished the cataleptic disorder of which, perhaps, they had been less the consequence than the cause.

There are moments when, even to the sober eye of Reason, the world of our sad Humanity may assume the semblance of a Hell; but the imagination of man is no Carathis,* to explore with impunity its every cavern. Alas! the grim legion of sepulchral terrors cannot be regarded as altogether fanciful—but, like the Demons in whose company Afrasiab made his voyage down the Oxus, they must sleep, or they will devour us—they must be suffered to slumber, or we perish.*

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EXPLANATORY NOTES

FOR certain factual details in the following notes, I am indebted to Burton R. Pollin's edition of *The Imaginary Voyages: The Narrative of Arthur Gordon Pym* (Boston: Twayne, 1981) and to T. O. Mabbott's edition of *The Collected Works of Edgar Allan Poe: Tales and Sketches*, ii–iii (Cambridge, Mass.: Harvard University Press, 1978).

The Narrative of Arthur Gordon Pym (1838)

On 29 or 30 July 1838, Harper and Brothers of New York published the first edition of Poe's novel, with a Preface signed A. G. Pym and dated New York, July 1838. As the Preface acknowledges, two instalments had been published in the *Southern Literary Messenger*, January–February 1837. The book was pirated and reprinted in England in October 1838 by Wiley and Putnam, who deleted the final paragraph for the sake of plausibility and added to the Preface a report (based on the concluding note) of the 'sudden death' of Pym which had left the account incomplete.

- 3 *truth*: the advice ascribed to 'Mr. Poe' must be understood as ironic in view of the author's unconcealed disdain for the American reading public.

magazine: Poe's composition history of the opening chapters serves to conceal his identity as author of the novel after the publication in the *Southern Literary Messenger* of two instalments attributed by Thomas W. White to 'Mr. Poe'.

- 4 *Nantucket*: this port town on Nantucket Island (Massachusetts) was a major centre of the American whaling industry.

Edgarton New Bank: a possible allusion to Poe's first name, as well as a plausible reference to Edgartown, Massachusetts.

'*Ariel*': possible sources for this name are Shakespeare's *The Tempest*, Milton's *Paradise Lost*, and Cooper's *The Pilot*.

- 7 *the jib only*: William Burton's scathing 1838 review of *Pym* noted that since the mast has been 'carried away' by the waves, there was nothing left to support the jib. Here and elsewhere Poe betrays his unfamiliarity with sailing ships.

- 8 *the 'Penguin'*: Pym later describes actual penguins (Chapter

- XIV), but the name of this vessel was probably suggested by a ship from Jeremiah N. Reynolds's 1829 polar expedition.
- 10 *my own*: this oddly passive construction precedes Pym's implausible account of being 'affixed' through the neck to the hull of a lurching ship.
- 13 *unapproachable and unknown*: Pym's adolescent dream of adventure closely anticipates his later misfortunes.
a whaling voyage: the name 'Grampus' refers to a roundheaded grey dolphin but is sometimes more loosely applied to the orca or killer whale. There was a well-known eighteenth-century sloop by this name sailing out of Nantucket.
- 16 *saltwater Long Tom*: probably an allusion to Long Tom Coffin, a character in Cooper's *The Pilot* (1823).
- 19 *Lewis and Clarke*: there is some irony in Pym's turning to a book about overland exploration as he begins his sea voyage. Poe's own interest in the exploration of the American West by Meriwether Lewis and William Clark led to his extensive borrowings in 'The Journal of Julius Rodman' (1840).
- 22 *Newfoundland dog Tiger*: after dreaming about 'a fierce lion', Pym (in a mildly comic scene) discovers Tiger aboard the *Grampus*. The dog thrice saves Pym from trouble but disappears after Chapter VIII without authorial comment.
- 28 *as it went*: Pym's experiment with phosphorus creates an interpretative enigma. Although he claims that one side of the paper was blank, he later informs us that Augustus wrote his note on the back of a duplicate of the forged letter mentioned early in Chapter II.
- 37 *twenty-seven*: here ended the two instalments published in the *Southern Literary Messenger*.
- 38 *Dirk Peters*: the introduction of Peters signals the new plot line developed in this paragraph. A 'line-manager' in a whaling boat handled the tub of line attached to the harpoon. Peters's name associates him with a dagger (dirk), and his identity as a half-breed Indian from the 'fastnesses of the Black Hills' has a curious relevance to his later role on the island of Tsalal.
- 39 *most improbable of my statements*: Poe's reference to the unbelievable events in the 'latter portions' of his narrative was probably inserted later in the composing process, after he had decided to send his young hero into the polar region.
- 44 *the forged letter from Mr. Ross*: this explanation apparently contra-

- dicts Pym's earlier description of one side of the paper as a 'dreary and unsatisfying blank'.
- 47 *induced him to reveal*: Pym's suggestion that 'many years elapsed' before Augustus explained his 'indecision' is contradicted by the death of Augustus a few weeks later. Poe had obviously not yet plotted the action in Chapter XIII, and his bald inattention to this mistake is evidence of his hasty work in 1837 and of his failure to correct such errors prior to the manuscript's publication the following year.
- 49 *stowage of the brig*: this is the first of several digressions inserted to pad the narrative. Poe's source has not been located, and there is reason to believe that here he is ironically describing his own authorial 'filling up' of the novel.
- 57 *there were five*: Poe should have said there were then seven in the mate's gang. Note his list in the preceding chapter of those remaining aboard the *Grampus*.
- 59 *in various manners*: this digression on 'laying-to' probably came from a contemporary sailing manual; the exact source has never been found.
- 62 *to have seen*: how Pym could have seen the condition of Rogers's body 'a few minutes after death' remains a puzzling problem, since he was then still hidden in the hold.
erysipelas: now known as cellulitis, this acute skin infection (usually of the face or lower legs) causes red streaks or lines from one lymph node to another.
- 68 *along the right arm*: since Augustus soon dies from a gangrenous infection caused by the wound, this would seem to mark the point at which Poe decided to eliminate Augustus from the novel, replacing him with Dirk Peters as Pym's close companion.
- 79 *unconceivable character*: the allusion to 'nine long years' does not accord with the fact that the narrative breaks off eight months later in Chapter XXV. Either Poe projected a longer novel than he eventually produced or else he wished to lay the groundwork for a sequel to *Pym*.
- 80 *a large hermaphrodite brig, of a Dutch build*: a vessel with two masts, the foremast rigged with square sails, the main mast rigged with a triangular sail like a schooner. Poe's mention of the brig's 'Dutch build' recalls the legend of the *Flying Dutchman*, another wandering phantom ship.
- 81 *state of putrefaction*: this discovery strongly recalls the ship of death in Coleridge's 'Rime of the Ancient Mariner'.

- 82 *Parker*: two chapters later Parker draws the fatal straw in a cannibalistic 'lottery', an outcome perhaps prefigured here.
- 87 *mania a potu*: an attack of melancholy thought to be symptomatic of alcoholism.
- 95 *idea*: Pym's recollection of the axe to obtain food from the hold occurs, ironically, after Parker has been killed and eaten.
- 96 *of the Gallipago breed*: improbably Poe suggests that the land tortoise has survived weeks of immersion in the flooded hold. Details in this digression come mainly from Benjamin Morrell's *Narrative of Four Voyages* (1832).
- 102 *in his grasp*: Augustus dies ironically on 1 August, which was the date on which the author's brother, William Henry Leonard Poe, died in 1832. Poe seems to flaunt Augustus's abrupt (and unexpected) disappearance from the novel by depicting the rapid decomposition of his body.
- 107 *the South Seas and Pacific*: the name of the ship and that of its captain recall the 1605 rebellion of Guy Fawkes and thus prefigure the revolt finally visited upon the ship's crew. This chapter presumably marks the end of the second stage of the novel's composition, for the tone and content change markedly as the *Jane Guy* enters the South Seas.
- 108 *eighty tons' burden*: many of the details about sailing ships and South Sea exploration in this chapter derive from Benjamin Morrell's *Narrative of Four Voyages* (1832).
- 111 *it certainly well deserves*: Captain James Cook was the best-known eighteenth-century explorer of the South Seas and the first navigator to cross the Antarctic Circle.
- 113 *building and living*: this digression on the odd nesting patterns of albatrosses and penguins has inspired ingenious critical interpretation, even though the material comes largely from Morrell's *Narrative*.
- 116 *on the larboard*: after rounding the Cape of Good Hope and entering the Indian Ocean, the *Jane Guy* turns inexplicably to the west, retracing its own course. Poe perhaps sought to indicate by this reversal the vacillating temperament of Captain Guy.
- 120 *towards the pole*: this is the first clear indication of a polar destination. This chapter draws on the writings of Captain Jeremiah N. Reynolds, whose address to Congress on the topic of a South Seas expedition Poe had reviewed in the *Southern Literary Messenger* for January 1837.

- 126 *lay behind us*: by suggesting that less ice lay to the south, Poe meant to evoke the theories of John Cleves Symmes, who speculated in *Symzonia* (1820) on the existence of powerful currents at the poles produced by gigantic vortices. He also predicted an unexpectedly mild climate in the polar regions.
- 128 *curling tightly*: the 'perfectly white' wool of the animal initiates the series of white-black contrasts found in the polar region.
corded bales of cotton: the similarity has inspired numerous readings of *Pym* as a racial allegory in which the South Sea islands represent the American South while the natives resemble African-American slaves.
- 130 *engrossed its attention*: perhaps a later interpolation, this long sentence indicates that Poe had already projected—if not composed—the account of the massacre on Tsalal. Pym's desire to cast light on an 'intensely exciting' secret recalls the language of 'MS Found in a Bottle'.
- 131 *January 19*: the encounter with the islanders occurs on Poe's birthday. The description of the natives follows Benjamin Morrell's account of a visit to the Massacre Islands.
'Anamoo-moo!' and 'Lama-lama!': Poe seems to have invented these native phrases, which clearly pertain to the whiteness of the strangers. Pym perceives their language as 'jabbering' rather than significant communication.
- 132 *Too-wit*: the name of the native chief contains a punning hint of his two-faced nature.
- 134 *a pan of flour*: symptomatic of Pym's inability to comprehend the native response to the white men is his failure here to recognize the common element of whiteness in these 'harmless objects' which frighten the Tsalalians.
bêche de mer: a kind of marine animal known as the trepang or sea-cucumber, considered a delicacy in the Orient.
- 137 *the generic name for villages*: with the name Klock-klock, Poe seems to be reaching for a symbolic implication, perhaps to hint that the village exists outside of time.
- 143 *a modern history*: Poe here quotes—without specifying his source—Morrell's *Narrative of Four Voyages* on the *bêche de mer*.
- 146 *where all were brothers*: the native phrase seems to have been invented by Poe. Pym misses Too-wit's ironic implication: because the white men are brandishing weapons, they cannot be accepted as brothers.

- 148 *of living inhumation*: later Poe would revise this same passage for use in 'The Premature Burial'.
- 149 *of extricating him*: curiously, this is the second crewman named Allen to die in *Pym*; the other had been a mutineer aboard the *Grampus*. Poe's foster-father, John Allan, had died in 1834.
- 151 *upon the island*: after introducing Peters as a half-breed Indian, Pym now regards him as a 'white man' after the encounter with the black natives.
- 152 *in captivity among them*: the line closely echoes a sentence at the beginning of Chapter II in which Pym entertains visions of 'death or captivity among barbarian hordes'. Ironically, his romantic dream very nearly comes true.
- 157 '*Tekeli-li! Tekeli-li!*': in the last paragraph of the novel, Pym imagines that sea birds repeat the cry of the natives, which connotes fear and outrage in association with a taboo object.
- 158 *water and filberts*: together with the concluding note, this chapter was added to the narrative in the final phase of its composition, probably during the summer of 1837 while Poe was preparing his review of J. L. Stephens's *Arabia Petraea*. From Stephens, Poe derived his speculations on ancient inscriptions as well as certain topographical details.
- 163 *of his error*: Poe takes pains in the concluding note to expose Pym's own mistake here and to validate Peters's suspicion.
- 166 *a passion utterly uncontrollable*: Poe would later explore this irrational longing to fall in 'A Descent into the Maelström' and 'The Imp of the Perverse'.
- 170 *exceeding eighty-four degrees*: Poe had no way of knowing in 1837 that a boat could not have attained this degree of latitude, which lies within the land mass of Antarctica. His reference at the end of the paragraph to a 'still milder climate' was again meant to evoke the theory of Symmes.
- 172 *Tsalemon or Psalemoun*: the resemblance of the name to that of the biblical King Solomon lays the groundwork for the conjecture in the concluding note about the ancient origins of the island people.
Nu-Nu: the name connotes newness, an idea consistent with Pym's remark on 1 March that the three were 'entering upon a region of novelty and wonder'.
- Tsalak*: the name in Hebrew means to be 'dark' or 'shady'.
- 174 *March 22*: this date marks the autumn equinox in the southern hemisphere. Pym's apparent disappearance on this date sets the

- duration of his journey at almost exactly nine months, a detail which supports the notion of a symbolic rebirth.
- 175 *a shrouded human figure*: this cryptic image has produced wider conjecture than any other in Poe's fiction. It has been variously interpreted as an angel, a vision of Christ, a ship's figurehead, an ice formation, or a shadow projected by Pym himself.
- 176 *the daily press*: of course no such details had appeared in contemporary newspapers. Poe perhaps contrived the 'accident' to explain the existence of the apparently unfinished narrative without accounting for the mystifying final scene or the means by which Pym survived the polar chasm.
- The gentleman whose name is mentioned in the preface*: this refers to Poe himself, who had earlier accepted Pym's truthfulness and endorsed his narrative. Now, however, 'Mr. Poe' is said to question the narrator's veracity and to refuse the task of finishing his story.
- for the Southern Ocean*: the Wilkes expedition, organized by the US Government, departed for the South Seas shortly after the publication of *Pym*.
- the writer of this appendix*: Poe creates another persona here to challenge the interpretative acumen of both Pym and 'Mr. Poe'. He used this strategy to cover his own authorship of the note and thus to maintain the illusion of an absolute distinction between Edgar Poe and Gordon Pym.
- 177 '*The region of the south*': evoking three ancient languages in this philological exercise, Poe hints that the Tsalalians came originally from the Middle East and may have been a remnant of the tribe of Ham. Some critics have construed these ancient inscriptions as oblique references to *ante bellum* racial conflict between blacks (those who are 'shady') and whites who inhabit 'the region of the south'.
- 178 *within the rock*: this final postscript has a biblical ring and roughly resembles passages in Job and Jeremiah, but the formulation is Poe's own, possibly an esoteric allusion to the literary revenge he imagined himself to achieve in *Pym*. The line may also refer back to the inscriptions on Tsalal and allude to a curse upon the natives.

MS Found in a Bottle (1833)

The story first appeared in the *Baltimore Saturday Visitor* of 15 June 1833 and was part of the series Poe entitled 'Tales of the Folio Club'.

He envisioned a collection of pieces, each imitating a popular fictional sub-genre and recounted by a narrator belonging to the mythical 'Folio Club', said to be 'a mere Junto of *Dunderheadism*'. Poe presumably intended to assign 'MS Found in a Bottle' to 'Mr. Solomon Seadrift who had every appearance of a fish'. The comic framework raises the question of whether the tale should be regarded as a parody of the sea story. Poe invested the narrative, however, with psychological complexity and symbolic purpose.

- 179 *dissimuler*: the inscription from the seventeenth-century French dramatist Philippe Quinault reads: 'Whoever has but a moment to live | Has nothing more to hide.' Poe added this epigraph in 1845; the earlier, less suggestive inscription had read: 'A wet sheet and a flowing sea.'

Pyrrhonism: profound scepticism, based on a mistrust of the senses and perception itself.

ignes fatui: will-o'-the-wisps, delusions.

- 180 *a few cases of opium*: coir is a fibre obtained from coconut husks and used for matting; jaggery is an unrefined sugar derived from the sap of palm trees; ghee is a type of clarified butter used in India. The allusion to opium here seems unrelated to the horrific sights later reported.

crank: proved unstable.

simoon: Poe's word choice seems dubious, for a simoon (or simoom) is a hot, strong desert wind.

- 182 *New Holland*: Australia.

- 183 *kraken*: in Norse legends, a mythical sea monster.

- 186 *ages long ago*: the strange ship and its phantom-like crew recall the legendary *Flying Dutchman*, a motif Poe would evoke later in *The Narrative of Arthur Gordon Pym*.

- 188 *dashing of a cataract*: the allusions to the 'current' and 'cataract' refer to the theories of John Cleves Symmes, who speculated in 1820 on the existence of vortices at the poles, drawing ocean water towards the centre of the earth.

Loss of Breath (1835)

An early version of this story, called 'A Decided Loss', appeared in the *Philadelphia Saturday Courier*, 10 November 1832. It was substantially revised and retitled for publication in the *Southern Literary Messenger* of September 1835. Poe continued to make slight modifications in the

story, which was also conceived as one of the 'Tales of the Folio Club'. The tale's putative narrator was 'Mr. Blackwood Blackwood who had written certain articles for foreign magazines'. When the piece appeared in 1835, Poe added the subtitle 'A Tale Neither In Nor Out of "Blackwood"' to clarify his parodic target, the tale of sensation as popularized by the Edinburgh journal. As a precocious schoolboy, Poe had perhaps become familiar with *Blackwood's* during his years in London with the Allan family.

- 190 *Melodies*: Poe abbreviates the first line of 'Oh! Breathe not his name' from Thomas Moore's popular *Irish Melodies*.
of a century: establishing a mock-epic tone for his farce, Poe alludes to a number of famous sieges in classical history.
à la philosophie véritable: Poe quotes Rousseau's *Julie, ou la nouvelle Héloïse*. 'The route of the passions leads me to true philosophy.'
- 191 *pas de zéphyr*: the phrase apparently describes a light, airy ballet step but also forms a pun in French meaning 'no wind'.
- 192 *to be the case*: one of the features of the *Blackwood's* tale mocked here is the tendency towards learned irrelevances.
- 193 '*Metamora*': an 1829 drama about Indian life by John Augustus Stone.
Demosthenes: a famous Greek orator.
- 194 *the bull of Phalaris*: Phalaris, sixth-century BC ruler of Agrigento (now Agrigento, Sicily), constructed a hollow brass bull in which a prisoner was literally roasted alive.
- 195 *a new galvanic battery*: nineteenth-century medical experimenters used such batteries to attempt to reanimate corpses.
Hippocratican pathology: Hippocrates, the Greek 'father of medicine', developed a theory that diseases came from the gases given off by undigested food.
'*Omnipresence of the Deity*': a popular poem of 1828 by Robert Montgomery.
- 196 *à la Catalani*: Angélique Catalani was a well-known opera singer of the period.
possession of Babylon: grotesque events from classical history, probably cribbed by Poe from Herodotus.
- 197 '*Marsyas Flayed Alive*': Poe punningly attributes this work, on the subject of Apollo's punishment of the Satyr Marsyas, to 'Pinxit' (Latin for 'he painted').

- 197 *a palpable lie*: the quotation from John Marston actually comes from his play *Antonio and Mellida*.
- 198 *poetry of Crabbe*: George Crabbe, a Romantic poet best known for *The Village*, continued to write in the outmoded form of the heroic couplet. His versification, that is, did not advance.
- Pelion upon Ossa*: Homer writes of the war against the gods in which the Giants tried to scale Mount Olympus by piling Mount Pelion upon Mount Ossa.
- 199 ‘*South on the Bones*’: John Flint South, MD, was the author of a familiar medical textbook.
- would not walk against him*: Captain Robert Barclay-Allerdice performed the feat, in 1809, of walking a thousand miles in a thousand hours.
- Phiz*: William Windham was a British statesman; ‘Allbreath’ was probably invented by Poe; Phiz was the pen-name of Hablot Knight Browne, illustrator of many Dickens novels. All of the names, of course, connote the passage of air.
- in Hieronymus*: these Latin phrases recur in the obscure quotation from St Jerome, given in Poe’s footnote below. The sentence means: ‘In women a reputation for modesty is a fragile thing; and like the most beautiful flower, it is most greatly damaged by a slight breeze upon exposure to the open air.’
- 200 *Epictetus*: a Greek philosopher associated with Stoicism.
- 202 ‘*to the proper God*’: an esoteric allusion to Diogenes Laertius, whose *Lives* recounts this action by Epimenides.

Mystification (1837)

The story first appeared in the *American Monthly Magazine* for June 1837 under the title ‘Von Jung, the Mystic’. For its republication in 1845 in the *Broadway Journal*, Poe produced the trimmed-down version offered here. Burton R. Pollin has suggested that Poe initially aimed the tale at the overrated novelist Theodore S. Fay, who in 1835 published ‘The German Student’s Story’. The theme of the nemesis or rival was, however, a veritable preoccupation with Poe, leading to such later works as ‘William Wilson’ and ‘The Cask of Amontillado’. Probably composed during an interlude in his work on *Pym*, ‘Mystification’ evokes the idea of a book that cannot be read or interpreted.

- 203 *Ned Knowles*: Edward Knowles is a character in Ben Jonson’s play *Every Man in His Humour*, which is quoted in the inscription.

- Tieck*: Johann Ludwig Tieck was a German Romantic writer whose tales Poe admired and emulated.
- 204 *mystifique*: a French-sounding phrase coined by Poe.
- 205 *dolce far niente*: an Italian expression for dulcet idleness, literally 'sweet doing nothing'.
- rencontres*: French for 'encounters'.
- 206 *fanfaronnade*: French for 'verbal preening' or 'boasting'.
- upon the tapis*: afoot; literally, on the 'carpet'.
- 208 *some of the works*: these are all actual studies of duelling, except the last, attributed to 'Hédelin', bearing a Latin title that reads: 'The Law of Duelling, written and unwritten and otherwise.'
- 210 *Du Bartas*: a French Huguenot poet of the sixteenth century, famous for his elegant conceits and metaphors but *not* known to have written nonsense verses.

How to Write a Blackwood Article (1838)

Published first in the Baltimore *American Museum* for November 1838 as 'The Psyche Zenobia', this tale often appears with an absurd sequel titled 'A Predicament', supposedly written by Psyche Zenobia according to Mr Blackwood's formula for tales of sensation. In the main narrative (reprinted here) Poe ridicules the very conventions that he himself exploited in his fiction. Although composed after the collapse of the 'Folio Club' project, the tale is in keeping with the satirical analysis of periodical sub-genres and styles carried out in the abortive collection. Its relation to 'Loss of Breath: A Tale Neither In Nor Out Of "Blackwood"' requires no elaboration.

- 212 *Cry of Turkish Fig-peddler*: the largely irrelevant epigraph comes from a book titled *Rejected Addresses* (1812) by James and Horace Smith. Here the ghost of Dr Johnson is said to be commenting on 'the pious hawkers of Constantinople'.
- auriculas*: Psyche Zenobia's costume includes a blue *mantelet* or cape; green *agraffas*, or fasteners on the crimson dress; and orange flounces of *auriculas* or Alpine primroses.
- 213 *Lord Brougham's Society*: the Society for the Diffusion of Useful Knowledge was founded in 1825 by Henry Peter Brougham, Lord Chancellor of England from 1830 to 1844.
- 215 *a few cases*: most of the tales mentioned by Mr Blackwood had actually appeared in *Blackwood's*; De Quincey's *Confessions of an English Opium Eater*, however, had been serialized in the *London*

Magazine.

- 215 *au fait*: French for 'well aware of' or 'privy to'.
- 216 'stranger than fiction': Poe quotes from Byron's *Don Juan*, Canto XIV.
Brandreth's pills: a popular nineteenth-century panacea, introduced in England but widely sold in America by the 1830s.
Alcmæon: Greek schools of rhetoric and their principal exponents.
- 217 *Naturwissenschaft*: learned allusions to the German titles of two works by Immanuel Kant, *The Critique of Pure Reason* and *Metaphysical Foundations of Natural Science*.
reading of the Dial: a journal published by the Transcendental group from 1840 to 1844, edited by Margaret Fuller and then by Ralph Waldo Emerson. William Ellery Channing, mentioned two sentences later, was a poet associated with Emerson's coterie.
- 218 *recherché*: uncommon, esoteric.
Ju-Kiao-Li: published in English translation in 1827, this Chinese novel was subtitled *The Two Fair Cousins*.
- 219 *French*: the allusion is to Voltaire's tragedy *Zaïre*. In this and succeeding paragraphs Mr Blackwood suggests the effect of quotations in foreign languages (a device Poe used often). The citations in Italian and German are, however, misattributed.
- 220 *ignoratio elenchi*: the logical fallacy of irrelevant conclusion.
slain: the Greek line is actually from the dramatist Menander.
- 222 *the following 'Blackwood' article*: here followed in most editions the pendant tale, 'A Predicament', attributed to the aspiring writer Miss Psyche Zenobia. Wandering about Edinburgh with her poodle Diana and her Negro servant Pompey, Psyche Zenobia mounts a cathedral tower to survey the city and gets her head stuck in an opening on the face of the tower clock. Paying minute attention to her sensations, she describes the descent of the minute hand, which slowly decapitates her. As she recounts this beheading, she also mangles quotation after quotation.

A Descent into the Maelström (1841)

Much of the geographical and scientific information in this tale came straight from the *Encyclopaedia Britannica*. Poe also drew upon a narra-

tive by Edward Wilson Landor in *Fraser's Magazine* for September 1834 titled 'The Maelstrom: A Fragment'. Yet he invested his own story with a distinctive treatment of dread, while endowing his narrator with a logical mind. First published in *Graham's Magazine* for May 1841, the tale's composition coincides closely with that of Poe's first detective story, 'The Murders in the Rue Morgue'. Poe's analytical handling of the theme of the vortex may be compared with the more mystical treatment in 'MS Found in a Bottle'.

- 223 *Glanvill*: Poe inexactly cites Glanvill's *Essays on Several Important Subjects* (1676).
- 224 *the Cloudy*: the Lofoten Islands lie off the north-western coast of Norway, and the local details here are fairly accurate.
Mare Tenebrarum: as cited in Joseph Bryant's *Antient Mythology*, the Nubian geographer al Idrisi described the sea of shadows (or darkness).
- 226 *Jonas Ramus*: a Norwegian pastor who described the whirlpool by way of arguing that the Scylla and Charybdis episode of the *Odyssey* occurred there.
- 227 *Sexagesima Sunday*: the second Sunday before Lent.
- 228 *in one instance*. Athanasius Kircher also believed the Norwegian vortex to be Charybdis, and he postulated a subterranean current beneath the land mass of Norway and Sweden, issuing in the Gulf of Bothnia on the Baltic Sea.
- 234 *I should see*: this desire to explore the depths and penetrate a secret place recalls the desire in 'MS Found in a Bottle' for some 'exciting knowledge, some never-to-be-imparted secret'.
- 238 *lib. ii*: Poe's learned footnote is entirely bogus.

The Pit and the Pendulum (1842)

Set in the year 1808, this tale illustrates the cruelties practised by the Roman Catholic Church in Spain from the early Middle Ages. The Inquisition had long been notorious for its persecution of Jews, Protestants, and other supposedly heretical groups. Although the Napoleonic conquest of Spain (alluded to in Poe's final sentences) briefly suppressed these proceedings, ecclesiastical courts continued to try, imprison, and execute non-Catholics until 1826. The system was not officially abolished until 1834, eight years before 'The Pit and the Pendulum'. Poe's immediate source was an 1826 serialized article from *Blackwood's Magazine*, based on Jean Llorente's *History of the In-*

quisition of Spain. Rather than moralize, Poe exploited the historical situation to portray the fiendish ingenuity of Inquisitional torture. The narrator's struggle for sanity in the face of successive terrors (typified by the pit and the pendulum) produces an absorbing memoir of survival. First published in *The Gift* for 1842, the tale seems an unlikely inclusion in a ladies' Christmas annual. Poe revised it only slightly for his *Broadway Journal* in 1845.

240 *at Paris:* the Latin inscription reads: 'Here the wicked, insatiable torturers long nourished their lust for innocent blood. Now the country is saved, now the deadly pit has crumbled. Where fearful death once was, life and health abound.' Poe may well have composed the lines himself; there were no gates at the Parisian market to which he refers.

243 *of my trial:* the narrator refers to the public executions (*autos-da-fé*) staged by the Inquisition. The term comes from the Portuguese meaning, ironically, 'act of faith'.

247 *surcingle:* a girth or underbelt used to secure a saddle.

248 *nearly a yard:* Llorent's *History of the Inquisition* mentions a descending pendulum used by the 'Secret Tribunal' to execute a prisoner in 1820.

Ultima Thule: a favourite Poe expression (see 'Ulalume'), figuratively this means 'uttermost' or 'most extreme'. Literally it refers to the northernmost place known to ancient geographers, probably Greenland.

254 *in the form:* Poe apparently got the idea for this shrinking chamber from an 1830 *Blackwood's* story called 'The Iron Shroud'.

255 *General Lasalle.* General Antoine-Chevalier-Louis Colbert, comte de Lasalle, led French troops into Toledo in 1808. Joseph Napoleon, brother of the French emperor, became king of Spain and partially suppressed the Inquisition for a time.

The Balloon Hoax (1844)

Few of Poe's stories attracted more immediate attention than 'The Balloon Hoax', which first appeared untitled as an authentic news report in an extra issue of the *New York Sun* for 13 April 1844. Sometimes regarded as the originator of science fiction, Poe here relies on an accretion of technical details from extant sources as well as a clever extrapolation of scientific principles (as they were then understood) to create the illusion of an eyewitness account—indeed a collaborative record by Monck Mason, a well-known English aeronaut,

and William Harrison Ainsworth, a contemporary English novelist. The idea of crossing the Atlantic by air was much discussed in Poe's time; Mason had recently flown from England to Germany. But more than a century would elapse, in fact, before the first successful transatlantic balloon flight in 1978—a crossing from the United States to France in 137 hours. In defiance of the prevailing wind currents, Poe's aeronauts complete their east-to-west voyage in just seventy-five hours. For a day or so New Yorkers were excited by the news, but the story was quickly exposed as a hoax, and the *Sun* duly printed a retraction.

256 *have accomplished it*: at a later date Poe added this paragraph acknowledging the hoax. A *jeu d'esprit* is an exercise in wit, an intellectual game. A *quidnunc* is a busybody (from the Latin for 'What now?').

257 *eight persons*: half of the crew was imaginary—Bringhurst, Osborne, and the two unnamed seamen. Mason's reputation as an aeronaut was well established; Robert Hollond (not Holland) was a Member of Parliament who had flown to Germany with Mason in 1836; W. S. Henson was an early aerial experimenter; and Ainsworth was a hugely prolific writer of historical novels in the manner of Sir Walter Scott.

aerial navigation: Henson and Cayley had lately conducted unsuccessful public experiments with flying machines in the Adelaide Gallery and the Polytechnic Institute, respectively.

258 *1837*: the dates of Mason's flight to Weilburg were actually 7–8 November 1836. Details about Mason's new balloon, propelled by the 'Archimedean screw', were taken from an article in Alexander's *Express Messenger* based on Mason's pamphlet, *Remarks on the Ellipsoidal Balloon* (1843).

260 *gum caoutchouc*: rubber.

265 *dram of Geneva*: a small drink of gin.

267 *Cotopaxi*: a volcanic peak in Ecuador with an elevation of 19,347 feet. This projected altitude is at least plausible; forty years earlier the French balloonist Gay-Lussac had ascended to 23,000 feet—a record which stood until 1862. Note Poe's several references to an altitude of 25,000 feet.

Omne ignotum pro magnifico: Latin for 'Everything unknown seems magnificent'.

268 *in its vicinity*: Poe was well acquainted with Fort Moultrie and Sullivan's Island, South Carolina, having served there in the US army in 1828.

The Premature Burial (1844)

The mishap of living interment was common enough in Poe's day that a Baltimore inventor in 1843 created a 'life-preserving coffin' to 'guard against the occurrence of burial before life is extinct'. Particularly during epidemics of yellow fever and cholera—which continued to ravage American cities in the early nineteenth century—reports circulated of victims who had been buried alive. Contemporary periodicals often carried such stories: some presented factual accounts; others dealt whimsically with the theme; still others offered chilling reminiscences by ostensible survivors. Poe's story marks a fusion of the documentary, sensational, and parodic modes. He first published 'The Premature Burial' in the Philadelphia *Dollar Newspaper* for 31 July 1844 and made only slight changes in subsequent reprintings.

- 270 *at Calcutta*: this list of legendary disasters includes references to Napoleon's catastrophic loss of troops during his Russian campaign of late 1812; the 1755 earthquake at Lisbon which took the lives of 30,000; the famous 1665 plague which devastated London; the massacre of 30,000 French Huguenots by Charles IX in 1572; and the death of more than one hundred English prisoners held captive in a small, dark cell in Calcutta in 1756. Poe's last reference is to the twenty-three prisoners who survived the Black Hole.
- 271 *extended excitement*: this report is likely based on the story 'Buried Alive' by James F. Otis in the *Southern Literary Messenger* for June 1837. Poe seems to recall the scene in Otis's tale in which a dead woman is found clinging to the door of the burial vault.
- 272 *great personal beauty*: Poe draws on the story 'The Lady Buried Alive', published in the *Casket* for September 1827.
- 273 *it was thought that he died*: the source of this account has not yet been located. The procedure of 'trepanning' involves boring a hole in the skull to relieve swelling.
- 274 *his medical attendants*: the story of 'Edward Stapleton' had first appeared as 'The Buried Alive' in *Blackwood's Magazine* for October 1821. This is the story Mr Blackwood extols (as 'The Dead Alive') in 'How to Write a Blackwood Article'.
- 276 *burial before death*: this passage closely resembles the narrator's description of premature burial in Chapter XXI of *Pym*.
the Conqueror Worm: Poe's poem by this name had first appeared in January 1843. He later inserted the poem into the text of his tale 'Ligeia'.

- a more definitive title.* catalepsy was one of the medical conditions presumed most responsible for premature burials. In 'The Fall of the House of Usher', Madeline is said to suffer from 'transient affections of a partially cataleptical character'.
- 280 *the psychal day:* the narrator's coming-to-consciousness recalls a similar passage early in 'The Pit and the Pendulum'.
- 283 *'Buchan' I burned:* though the narrator discards his other 'medical books', he incinerates William Buchan's *Domestic Medicine* (1769), a popular text which went through many editions. Presumably the narrator wishes to break his own preoccupation with physical symptoms.
- no bugaboo tales, such as this:* the narrator alludes to Dr Edward Young's popular *Night Thoughts*, one of the most characteristic products of the so-called 'Graveyard School'. Thomas Gray's 'Elegy Written in a Country Churchyard' may be the 'fustian' or pretentious writing repudiated in the next phrase. With his last reference, Poe self-consciously places 'The Premature Burial' in the genre of 'bugaboo tales' or scary stories, a move which undercuts the tale's earlier pretence of documentary seriousness.
- no Carathis:* the witch-mother of the protagonist in William Beckford's *Vathek* (1786), Carathis is allowed to explore the caverns of Hell for a day.
- or we perish:* Afrasiab was the evil king of Turan who fought many battles along the river Oxus in the Persian epic *Shahnama*.

LOUISA MAY ALCOTT	Little Women
SHERWOOD ANDERSON	Winesburg, Ohio
CHARLES BROCKDEN BROWN	Wieland; or The Transformation and Memoirs of Carwin, The Biloquist
WILLA CATHER	Alexander's Bridge
JAMES FENIMORE COOPER	The Deerslayer The Last of the Mohicans The Pathfinder The Pioneers The Prairie
STEPHEN CRANE	The Red Badge of Courage
J. HECTOR ST. JEAN DE CRÈVECŒUR	Letters from an American Farmer
THEODORE DREISER	Jennie Gerhardt Sister Carrie
F. SCOTT FITZGERALD	The Great Gatsby The Beautiful and Damned
BENJAMIN FRANKLIN	Autobiography and Other Writings
MARGARET FULLER	Woman in the Nineteenth Century and Other Writings
CHARLOTTE PERKINS GILMAN	The Yellow Wall-Paper and Other Stories
ZANE GREY	Riders of the Purple Sage
BRET HARTE	Selected Stories and Sketches
NATHANIEL HAWTHORNE	The Blithedale Romance The House of the Seven Gables The Scarlet Letter Young Goodman Brown and Other Tales
WILLIAM DEAN HOWELLS	The Rise of Silas Lapham

- WASHINGTON IRVING **The Sketch-Book of Geoffrey Crayon, Gent.**
- HENRY JAMES **The Ambassadors**
The Aspern Papers and Other Stories
The Awkward Age
The Bostonians
Daisy Miller and Other Stories
The Europeans
The Golden Bowl
The Portrait of a Lady
Roderick Hudson
The Spoils of Poynton
The Turn of the Screw and Other Stories
Washington Square
What Maisie Knew
The Wings of the Dove
- SARAH ORNE JEWETT **The Country of the Pointed Firs and Other Fiction**
- JACK LONDON **The Call of the Wild**
White Fang and Other Stories
John Barleycorn
The Sea-Wolf
The Son of the Wolf
- HERMAN MELVILLE **Billy Budd, Sailor and Selected Tales**
The Confidence-Man
Moby-Dick
Typee
White-Jacket
- FRANK NORRIS **McTeague**
- FRANCIS PARKMAN **The Oregon Trail**
- EDGAR ALLAN POE **The Narrative of Arthur Gordon Pym of Nantucket and Related Tales**
Selected Tales
- HARRIET BEECHER STOWE **Uncle Tom's Cabin**

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LEW WALLACE	Ben-Hur
BOOKER T. WASHINGTON	Up from Slavery
EDITH WHARTON	The Custom of the Country Ethan Frome The House of Mirth The Reef
WALT WHITMAN	Leaves of Grass
OWEN WISTER	The Virginian

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WILKIE COLLINS	The Woman in White
JOSEPH CONRAD	Heart of Darkness Nostromo
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ELIZABETH GASKELL	Cranford
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WALTER SCOTT	Ivanhoe
MARY SHELLEY	Frankenstein
ROBERT LOUIS STEVENSON	Treasure Island
BRAM STOKER	Dracula
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