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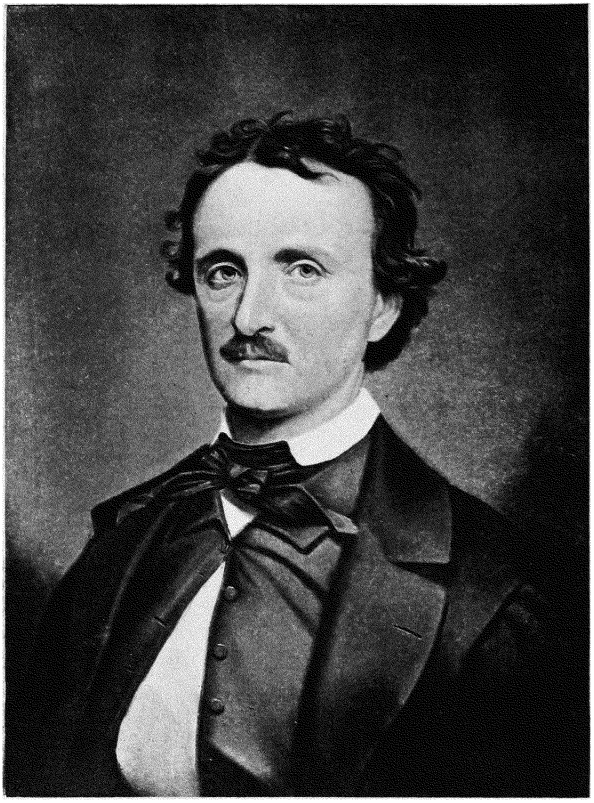

PORTRAIT BY OSCAR HALLING

From a photograph of the picture in the possession of John Prentice Poe

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EDGAR ALLAN POE

TALES OF ADVENTURE AND EXPLORATION

EDITED BY

EDMUND CLARENCE STEDMAN
AND
GEORGE EDWARD WOODBERRY

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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 SURVIVERS; 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, unsup-

ported 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 undergone, 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.

THE
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 Edgarton 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 had 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 Vredenburgh — Mr. Barnard is also very well known in New Bedford, and has many relations, I am certain, in Edgarton.

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 proceeed 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 lifeboats 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 ring-bolt, 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 pleasurably 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 des-

pair. 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 Vredenburgh (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 obstensibly 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 conferrence 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 forecastle combings. Captain Barnard, we knew very well, was engaged at Lloyd and Vredenburgh'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 lead 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 iron-bound 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 oil-casks 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 mattress 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 imme-

diately 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 absence. 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 whipcord to where the nail is driven in. You will find my watch there; it may 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 disquietude; 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 whip-cord 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 unwieldly box, upon which no foothold could be obtained. In vain I attemp-

ted, 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 pocket-knife 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 again 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 pen-blade 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 hands 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 dis-

cerned, 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-buscuit; 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 petted 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 in-

distinct 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 chilly 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 carving-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 snorting 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 acquainted 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 wait 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 forecastle, 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 forecastle 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 forecastle 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 bloodthirsty 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° 30′ north, longitude 61° 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 acquaint 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 sea-stores 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 forecastle 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 forecastle, 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 forecastle companion-way, and he had just time to put his right hand into his 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 forecastle 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 forecastle 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 resolved 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 toothpick 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 forecastle, 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, wavering 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 forecastle 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 forecastle. 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 forecastle 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 suffi-

cient 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 forecastle 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 asun-

der 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 cer-

tain 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-casks [1] 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 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 bulk-

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

head 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 readjusted 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. Indeed, 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 Au-

gustus 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 forecastle 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 forecastle. 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 sun-rise 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 deter-

mination of attempting to take the vessel at all hazards, provided 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 forecastle 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 al-

ways 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 standstill, 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 lar-

board 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 forecastle 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 discussinig 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 forecastle, and he thought the sooner both of them were overboard the better." To this no answer was made, but we could easily perceive 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 forecastle, and arrange a hurried plan of action before the messenger made his appearance, or rather be-

fore 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, how-

ever 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 apparation *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 pratised 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 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 re-

mained, 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 practise, 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 plummed 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 com-

pletely 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 at 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 de-

termine, 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 bedclothes, 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 forecastle, 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 con-

stant 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, hav-

ing 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 forecastle, 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 forecastle 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 storeroom, 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 cheer-

ing 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 misrepresentations. 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 sea-weed 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 Au-

gustus; 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 aw-

ful 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 forecastle, 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 forecastle, 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 forecastle. 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 forecastle-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 my-

self 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 succeeded 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 ap-

petite, 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 *galápago* 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, throwing 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 storeroom, 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 break-

fast 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 drow-

siness 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 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 re-

gret, 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 rain-water, 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

[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

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.

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 Janeiro. 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 proportined 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 parrallel. 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 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 trmendous 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 forecastle 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 carrried 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 lattitude 46° 53′ S., longitude 37° 46′ E. Two days afterward we found ourselves near Possession Island, and presently passed the islands of Crozet in latitude 42° 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 northeast 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 arc. The entrance is in latitude 48° 40′ S., longitude 69° 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 eastwardy 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. Navi-

gators 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 fifteeen days, the islands of Tristan d'Acunha, in latitude 37° 8′ S., longitude 12° 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° 17′ S. latitude, longitude 12° 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° 26′ S., longitude 12° 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 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 Malninas. 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° 37′ 24″ S., longitude 47° 43′ 15″ W.; the middle one in latitude 53° 2′ 40″ S., longitude 47° 55′ 15″ W.; and the most southern in latitude 53° 15′ 22″ S., longitude 47° 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° 15′ S., longitude 47° 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 courses throughout the entire ex-

[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.

tent 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° 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° 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° 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° 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° 40′ he met with a strong current setting to the southward. In December, when the vessels were in latitude 67° 31′, longitude 142° 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° 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° 10′, longitude 106° 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 persever-

ance 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° 10′, but we are astonished that he did attain that point on the meridian of 106° 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 Lisiausky were despatched by Alexander of Russia for the purpose of circumnavigating the globe. In endeavoring to get south, they made no farther than 59° 58′, in longitude 70° 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° 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° 52′ S., longitude 118° 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° 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° 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° 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° 30′ S., longitude 47° 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° 15′, longitude 69° 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° 30′ E. to 69° 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, Sandwich 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° 23′ S., longitude 41° 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° 10′ S., longitude 42° 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° 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° 15′ S., longitude 42° 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° 30′, longitude 40° 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° 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° 50′ S. latitude, 42° 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 uni-

formly 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 was 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 say-

ing 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 morning [1] 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,

[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.

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-animal. 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° 20′, longitude 43° 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 prin-

cipally 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, Cap-

tain 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 limpid 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 recede, 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 *Wampoos* or *Yampoos,* 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 be-

fore 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 "*Ana-moo-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 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 re-

sembling 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 *déjeûner*.

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 proceed. 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 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 soap-

stone 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 ambuscade, 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 hills 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 conconceived.

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 im-

mediately 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 offorts 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 execution, 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 obtaining 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 forecastle. 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 immense 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

[1] This day was rendered remarkable by our observing

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, 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

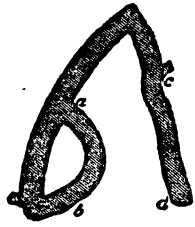
in the south several huge wreaths of the grayish vapor I have before spoken of.

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.

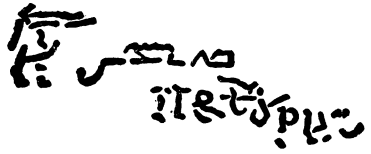


The total length of this chasm, commencing at the opening *a* and proceeding round the curve *b* to the extremity *d,* is five hundred and fifty yards. At *c* we discovered a small aperture similar to the one through which we had issued from the other chasm, and this was choked up in the same manner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

tending 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 283.

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 species 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 disruptured 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

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

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 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 attempts 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 lands 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 *Psale-*

[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.

moun, 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 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 behind 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

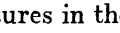
relation to these regions may shortly be verified or contradicted by means of the governmental expedition now preparing for the Southern Ocean.

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 282, 283, 284.

Mr. Pym has given the figures of the chasms without comment, 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 stronge 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 ΠΑΨΥΡΗC. "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.*"

THE

JOURNAL OF JULIUS RODMAN

BEING AN ACCOUNT OF THE FIRST PASSAGE ACROSS THE ROCKY MOUNTAINS OF NORTH AMERICA EVER ACHIEVED BY CIVILIZED MAN

PREFACE

ON THE PUBLICATION OF THE JOURNAL IN THE GENTLEMAN'S MAGAZINE

WHAT we must consider an unusual piece of good fortune has enabled us to present our readers, under this head, with a narrative of very remarkable character, and certainly of very deep interest. The Journal which follows not only embodies a relation of *the first* successful attempt to cross the gigantic barriers of that immense chain of mountains which stretches from the Polar Sea in the north, to the Isthmus of Darien in the south, forming a craggy and snow-capped rampart throughout its whole course, but, what is of still greater importance, gives the particulars of a tour, beyond these mountains, through an immense extent of territory which, at this day, is looked upon as totally untravelled and unknown, and which, in every map of the country to which we can obtain access, is marked as " an unexplored region." It is, moreover, the *only* unexplored region within the limits of the continent of North America. Such being the case, our friends will know how to pardon us for the slight amount of unction with which we

have urged this Journal upon the public attention. For our own parts, we have found in its perusal a degree and a species of interest such as no similar narrative ever inspired. Nor do we think that our relation to these papers, as the channel through which they will be first made known, has had more than a moderate influence in begetting this interest. We feel assured that all our readers will unite with us in thinking the adventures here recorded unusually entertaining and important. The peculiar character of the gentleman who was the leader and soul of the expedition, as well as its historian, has imbued what he has written with a vast deal of romantic fervor, very different from the lukewarm and statistical air which pervades most records of the kind. Mr. James E. Rodman, from whom we obtained the manuscript, is well known to many of the readers of this magazine; and partakes, in some degree, of that temperament which embittered the earlier portion of the life of his grandfather, Mr. Julius Rodman, the writer of the narrative. We allude to an hereditary hypochondria. It was the instigation of this disease which, more than anything else, led him to attempt the extraordinary journey here detailed. The hunting and trapping designs, of which he speaks himself in the beginnng of his Journal, were, as far as we can perceive, but excuses made to his own reason for the audacity and

novelty of his attempt. There can be no doubt, we think (and our readers will think with us), that he was urged solely by a desire to seek, in the bosom of the wilderness, that peace which his peculiar disposition would not suffer him to enjoy among men. He fled to the desert as to a friend. In no other view of the case can we reconcile many points of his record with our ordinary notions of human action.

As we have thought proper to omit two pages of the manuscript, in which Mr. Rodman gives some account of his life previous to his departure up the Missouri, it may be as well to state here that he was a native of England, where his relatives were of excellent standing, where he had received a good education, and from which country he emigrated to this, in 1784 (being then about eighteen years of age), with his father and two maiden sisters. The family first settled in New York; but afterwards made their way to Kentucky, and established themselves, almost in hermit fashion, on the banks of the Mississippi, near where Mills' Point now makes into the river. Here old Mr. Rodman died, in the fall of 1790; and, in the ensuing winter, both his daughters perished of the small-pox, within a few weeks of each other. Shortly afterwards (in the spring of 1791), Mr. Julius Rodman, the son, set out upon the expedition which forms the subject of the following pages. Returning from

this in 1794, as hereinafter stated, he took up his abode near Abingdon, in Virginia, where he married, and had three children, and where most of his descendants now live.

We are informed by Mr. James Rodman that his grandfather had merely kept an outline diary of his tour, during the many difficulties of its progress; and that the manuscripts with which we have been furnished were not written out in detail, from that diary, until many years afterwards, when the tourist was induced to undertake the task, at the instigation of M. Andre Michau, the botanist, and author of the *Flora Boreali-Americana,* and of the *Histoire des Chênes d'Amérique.* M. Michau, it will be remembered, had made an offer of his services to Mr. Jefferson, when that statesman first contemplated sending an expedition across the Rocky Mountains. He was engaged to prosecute the journey, and had even proceeded on his way as far as Kentucky, when he was overtaken by an order from the French minister, then at Philadelphia, requiring him to relinquish the design, and to pursue elsewhere the botanical inquiries on which he was employed by his goverment. The contemplated undertaking then fell into the hands of Messieurs Lewis and Clarke, by whom it was successfully accomplished.

The manuscript when completed, however, never reached M. Michau, for whose inspection it

had been drawn up; and was always supposed to have been lost on the road by the young man to whom it was intrusted for delivery at M. Michau's temporary residence, near Monticello. Scarcely any attempt was made to recover the papers, Mr. Rodman's peculiar disposition leading him to take but little interest in the search. Indeed, strange as it may appear, we doubt, from what we are told of him, whether he would have ever taken any steps to make public the results of his most extraordinary tour; we think that his only object in re-touching his original Diary was to oblige M. Michau. Even Mr. Jefferson's exploring project, a project which, at the time it was broached, excited almost universal comment, and was considered a perfect novelty, drew from the hero of our narrative only a few general observations, addressed to the members of his family. He never made his own journey a subject of conversation; seeming, rather, to avoid the topic. He died before the return of Lewis and Clarke; and the Diary, which had been given into the hands of the messenger for delivery to M. Michau, was found, about three months ago, in a secret drawer of a bureau which had belonged to Mr. Julius Rodman. We do not learn by whom it was placed there — Mr. Rodman's relatives all exonerate *him* from the suspicion of having secreted it; but, without intending any disrespect to the memory of that gentle-

man, or to Mr. James Rodman (to whom we feel under especial obligation), we cannot help thinking that the supposition of the narrator's having, by some means, reprocured the package from the messenger, and concealed it where it was discovered, is very reasonable, and not at all out of keeping with the character of that morbid sensibility which distinguished the individual.

We did not wish, by any means, to alter the manner of Mr. Rodman's narration, and have therefore taken very few liberties with the manuscript, and these few only in the way of abridgment. The style, indeed, could scarcely be improved; it is simple and very effective, giving evidence of the deep delight with which the traveller revelled in the majestic novelties through which he passed, day after day. There is a species of *affectionateness* which pervades his account, even of the severest hardships and dangers, which lets us at once into the man's whole idiosyncrasy. He was possessed with a burning love of Nature, and worshipped her, perhaps, more in her dreary and savage aspects than in her manifestations of placidity and joy. He stalked through that immense and often terrible wilderness with an evident rapture at his heart which we envy him as we read. He was, indeed, the man to journey amid all that solemn desolation which he plainly so loved to depict. His was the proper spirit to perceive; his the

true ability to feel. We look, therefore, upon his manuscript as a rich treasure — in its way absolutely unsurpassed — indeed, never equalled.

That the events of this narrative have hitherto lain *perdus;* that even the fact of the Rocky Mountains having been crossed by Mr. Rodman prior to the expedition of Lewis and Clarke has never been made public, or at all alluded to in the works of any writer on American geography (for it certainly never has been thus alluded to, as far as we can ascertain), must be regarded as very remarkable — indeed, as exceedingly strange. The only reference to the journey at all, of which we can hear in any direction, is said to be contained in an unpublished letter of M. Michau's, in the possession of Mr. W. Wyatt, of Charlottesville, Virginia. It is there spoken of in a casual way, and collaterally, as " a gigantic idea wonderfully carried out." If there has been any farther allusion to the journey, we know nothing of it.

Before entering upon Mr. Rodman's own relation, it will not be improper to glance at what has been done by others, in the way of discovery, upon the northwestern portion of our continent. If the reader will turn to a map of North America he will be better enabled to follow us in our observations.

It will be seen that the continent extends from the Arctic Ocean, or from about the seventieth

parallel of north latitude, to the ninth; and from the fifty-sixth meridian west of Greenwich, to the one hundred and sixty-eighth. The whole of this immense extent of territory has been visited by civilized man, in a greater or less degree; and indeed a very large portion of it has been permanently settled. But there is an exceedingly wide tract which is still marked upon all our maps as "unexplored," and which, until this day, has always been so considered. This tract lies within the sixtieth parallel on the south, the Arctic Ocean on the north, the Rocky Mountains on the east, and the possessions of Russia on the west. To Mr. Rodman, however, belongs the honor of having traversed this singularly wild region in many directions; and the most interesting particulars of the narrative now published have reference to his adventures and discoveries therein.

Perhaps the earliest travels of any extent made in North America by white people were those of Hennepin and his friends, in 1698; but, as his researches were mostly in the south, we do not feel called upon to speak of them more fully.

Mr. Irving, in his "Astoria," mentions the attempt of Captain Jonathan Carver as being the first ever made to cross the continent from the Atlantic to the Pacific Ocean; but in this he appears to be mistaken; for we find, in one of the

journals of Sir Alexander Mackenzie, that two different enterprises were set on foot with that especial object in view, by the Hudson Bay Fur Company, the one in 1758, the other as early as 1749; both of which are supposed to have entirely failed, as no accounts of the actual expeditions are extant. It was in 1763, shortly after the acquisition of the Canadas by Great Britain, that Captain Carver undertook the journey. His intention was to cross the country, between the forty-third and forty-sixth degrees of north latitude, to the shores of the Pacific. His object was to ascertain the breadth of the continent at its broadest part, and to determine upon some place, on the western coast, where government might establish a post to facilitate the discovery of a northwest passage. or a communication between Hudson's Bay and the Pacific Ocean. He had supposed that the Columbia, then termed the Oregon, disembogued itself somewhere about the Straits of Annian; and it was here that he expected the post to be formed. He thought, also, that a settlement in this neighborhood would disclose new sources of trade, and open a more direct communication with China and the British possessions in the East Indies than the old route afforded, by the Cape of Good Hope. He was baffled, however, in his attempt to cross the mountains.

In point of time, the next important expedition, in the northern portion of America, was that of Samuel Hearne, who, with the object of discovering copper mines, pushed northwestwardly during the years 1769, '70, '71, and '72, from the Prince of Wales' Fort, in Hudson's Bay, as far as the shores of the Arctic Ocean.

We have, after this, to record a second attempt of Captain Carver's, which was set on foot in 1774, and in which he was joined by Richard Whitworth, a member of Parliament and a man of wealth. We only notice this enterprise on account of the extensive scale on which it was projected; for in fact it was never carried into execution. The gentlemen were to take with them fifty or sixty men, artificers and mariners, and with these make their way up one of the branches of the Missouri, explore the mountains for the source of the Oregon, and sail down that river to its supposed mouth near the Straits of Annian. Here a fort was to be built, as well as vessels for the purpose of farther discovery. The undertaking was stopped by the breaking out of the American Revolution.

As early as 1775, the fur trade had been carried, by the Canadian missionaries, north and west to the banks of the Saskatchawine River, in 53 north latitude, 102 west longitude; and, in the beginning of 1776, Mr. Joseph Frobisher

proceeded, in this direction, as far as 55 N. and 103 W.

In 1778, Mr. Peter Bond, with four canoes, pushed on to the Elk River, about thirty miles south of its junction with the Lake of the Hills.

We have now to mention another attempt, which was baffled at its very outset, to cross the broadest portion of the continent from ocean to ocean. This attempt is scarcely known by the public to have been made at all, and is mentioned by Mr. Jefferson alone, and by him only in a cursory way. Mr. Jefferson relates that Ledyard called upon him in Paris, panting for some new enterprise, after his successful voyage with Captain Cook; and that he (Mr. Jefferson) proposed to him that he should go by land to Kamschatka, cross in some of the Russian vessels to Nootka Sound, fall down into the latitude of the Missouri, and then, striking through the country, pass down that river to the United States. Ledyard agreed to the proposal, provided the permission of the Russian government could be obtained. Mr. Jefferson succeeded in obtaining this; and the traveller, setting out from Paris, arrived at St. Petersburg after the Empress had left that place to pass the winter at Moscow. His finances not permitting him to make unnecessary stay at St. Petersburg, he continued on his route with a passport from one of the ministers, and, at two hundred miles from

Kamschatka, was arrested by an officer of the Empress, who had changed her mind, and now forbade his proceeding. He was put into a close carriage and driven day and night without stopping, till he reached Poland, where he was set down and dismissed. Mr. Jefferson, in speaking of Ledyard's undertaking, erroneously calls it "the *first* attempt to explore the western part of our northern continent."

The next enterprise of moment was the remarkable one of Sir Alexander Mackenzie, which was prosecuted in 1789. He started from Montreal, pushed through the Utawas River, Lake Nipissing, Lake Huron, around the northern shore of Lake Superior, through what is called the Grand Portage, thence along Rain River, the Lake of the Woods, Bonnet Lake, the upper part of Dog-Head Lake, the south coast of Lake Winnipeg, through Cedar Lake and past the mouth of the Saskatchawine, to Sturgeon Lake; thence again, by portage, to the Missinipi, and through Black Bear, Primo's, and Buffalo Lakes, to a range of high mountains running N. E. and S. W.; then taking Elk River to the Lake of the Hills; then passing through Slave River to Slave Lake — around the northern shore of this latter to Mackenzie's River, and down this, lastly, to the Polar Sea: an immense journey, during which he encountered dangers innumerable and hardships of the sever-

est kind. In the whole of his course down Mackenzie's River to its embouchure, he passed along the bottom of the eastern declivity of the Rocky Mountains, but never crossed these barriers. In the spring of 1793, however, starting from Montreal and pursuing the route of his first journey as far as the mouth of the Unjigah or Peace River, he then turned off to the westward, up this stream, pushed through the mountains in latitude 56, then proceeded to the south until he struck a river which he called the Salmon (now Frazer's) and, following this, finally reached the Pacific in about the fortieth parallel of N. L.

The memorable expedition of Captains Lewis and Clarke was in progress during the years 1804, '5, and '6. In 1803, the act for establishing trading houses with the Indian tribes being about to expire, some modifications of it (with an extension of its views to the Indians on the Missouri) were recommended to Congress by a confidential message from Mr. Jefferson, of January 18th. In order to prepare the way, it was proposed to send a party to trace the Missouri to its source, cross the Rocky Mountains, and follow the best water communication which offered itself thence to the Pacific Ocean. This design was fully carried out; Captain Lewis exploring (but not first "discovering" as Mr. Irving relates) the upper waters of the

Columbia River, and following the course of that stream to its embouchure. The head waters of the Columbia were visited by Mackenzie as early as 1793.

Coincident with the exploring tour of Lewis and Clarke, up the Missouri, was that of Major Zebulon M. Pike up the Mississippi, which he succeeded in tracing to its source in Itasca Lake. Upon his return from this voyage he penetrated, by the orders of government, from the Mississippi westwardly, during the years 1805, '6, and '7, to the head waters of the Arkansas (beyond the Rocky Mountains in latitude 40 N.) passing along the Osage and Kanzas Rivers, and to the source of the Platte.

In 1810, Mr. David Thompson, a partner of the Northwest Fur Company, set out from Montreal, with a strong party, to cross the continent to the Pacific. The first part of the route was that of Mackenzie in 1793. The object was to anticipate a design of Mr. John Jacob Astor's, to wit, the establishment of a trading post at the mouth of the Columbia. Most of his people deserted him on the eastern side of the mountains; but he finally succeeded in crossing the chain, with only eight followers, when he struck the northern branch of the Columbia, and descended that river from a point much nearer its source than any white man had done before.

In 1811, Mr. Astor's own remarkable enterprise was carried into effect, at least so far as the journey across the country is concerned. As Mr. Irving has already made all readers well acquainted with the particulars of this journey, we need only mention it in brief. The design we have just spoken of. The track of the party (under command of Mr. Wilson Price Hunt) was from Montreal, up the Utawas, through Lake Nipissing and a succession of small lakes and rivers, to Michilimackinac, or Mackinaw, thence by Green Bay, Fox, and Wisconsin Rivers, to the Prairie du Chien; thence down the Mississippi to St. Louis; thence up the Missouri, to the village of the Arickara Indians, between the forty-sixth and forty-seventh parallels of N. latitude, and fourteen hundred and thirty miles above the mouth of the river; thence, bending to the southwest across the desert, over the mountains about where the head waters of the Platte and Yellowstone take rise, and along the south branch of the Columbia to the sea. Two small return parties from this expedition made most perilous and eventful passages across the country.

The travels of Major Stephen H. Long are the next important ones in point of time. This gentleman, in 1823, proceeded to the source of St. Peter's River, to Lake Winnipeg, to the Lake of the Woods, etc., etc. Of the more re-

cent journeys of Captain Bonneville and others it is scarcely necessary to speak, as they still dwell in the public memory. Captain Bonneville's adventures have been well related by Mr. Irving. In 1832, he passed from Fort Osage across the Rocky Mountains, and spent nearly three years in the regions beyond. Within the limits of the United States there is very little ground which has not, of late years, been traversed by the man of science, or the adventurer. But in those wide and desolate regions which lie north of our territory, and to the westward of Mackenzie's River, the foot of no civilized man, with the exception of Mr. Rodman and his very small party, has ever been known to tread. In regard to the question of the *first* passage across the Rocky Mountains, it will be seen, from what we have already said, that the credit of the enterprise should never have been given to Lewis and Clarke, since Mackenzie succeeded in it, in the year 1793; and that in point of fact Mr. Rodman was the first who overcame those gigantic barriers, crossing them as he did in 1792. Thus it is not without good reason that we claim public attention for the extraordinary narrative which ensues.

THE

JOURNAL OF JULIUS RODMAN

CHAPTER I

AFTER the death of my father and both sisters, I took no farther interest in our plantation at the Point, and sold it, at a complete sacrifice, to M. Junôt. I had often thought of trapping up the Missouri, and resolved now to go on an expedition up that river, and try to procure peltries, which I was sure of being able to sell at Petite Côte to the private agents of the Northwest Fur Company. I believed that much more property might be acquired in this way, with a little enterprise and courage, than I could make by any other means. I had always been fond, too, of hunting and trapping, although I had never made a business of either, and I had a great desire to explore some portion of our western country, about which Pierre Junôt had often spoken to me. He was the eldest son of the neighbor who bought me out, and was a man of strange manners and somewhat eccentric turn of mind, but still one of the best-hearted

fellows in the world, and certainly as courageous a man as ever drew breath, although of no great bodily strength. He was of Canadian descent, and, having gone once or twice on short excursions for the Fur Company, in which he had acted as *voyageur,* was fond of calling himself one, and of talking about his trips. My father had been very fond of Pierre, and I thought a good deal of him myself; he was a great favorite, too, with my younger sister, Jane, and I believe they would have been married had it been God's will to have spared her.

When Pierre discovered that I had not entirely made up my mind what course to pursue after my father's death, he urged me to fit out a small expedition for the river, in which he would accompany me; and he had no difficulty in bringing me over to his wishes. We agreed to push up the Missouri as long as we found it possible, hunting and trapping as we went, and not to return until we had secured as many peltries as would be a fortune for us both. His father made no objection, and gave him about three hundred dollars; when we proceeded to Petite Côte for the purpose of getting our equipments, and raising as many men as we could for the voyage.

Petite Côte[1] is a small place on the north bank of the Missouri, about twenty miles from its

[1] Now St. Charles.

junction with the Mississippi. It lies at the foot of a range of low hills, and upon a sort of ledge, high enough above the river to be out of reach of the June freshets. There are not more than five or six houses, and these of wood, in the upper part of the place; but, nearer to the east, there is a chapel and twelve or fifteen good dwellings, running parallel with the river. There are about a hundred inhabitants, mostly Creoles of Canadian descent. They are extremely indolent, and make no attempt at cultivating the country around them, which is a rich soil; except now and then when a little is done in the way of gardening. They live principally by hunting, and trading with the Indians for peltries, which they sell again to the Northwest Company's agents. We expected to meet with no difficulty here in getting recruits for our journy, or equipments, but were disappointed in both particulars; for the place was too poor in every respect to furnish all that we wanted so as to render our voyage safe and efficient.

We designed to pass through the heart of a country infested with Indian tribes, of whom we knew nothing except by vague report, and whom we had every reason to believe ferocious and treacherous. It was therefore particularly necessary that we should go well provided with arms and ammunition, as well as in some force as regards numbers; and, if our voyage was to

be a source of profit, we must take with us canoes of sufficient capacity to bring home what peltries we might collect. It was the middle of March when we first reached Petite Côte, and we did not succeed in getting ready until the last of May. We had to send twice down the river to the Point for men and supplies, and neither could be obtained except at great cost. We should have failed at last in getting many things absolutely requisite, if it had not so happened that Pierre met with a party on its return from a trip up the Mississippi, and engaged six of its best men, besides a canoe or piroque; purchasing, at the same time, most of the surplus stores and ammunition.

This seasonable aid enabled us to get fairly ready for the voyage before the first of June. On the third of this month (1791) we bade adieu to our friends at Petite Côte, and started on our expedition. Our party consisted in all of fifteen persons. Of these, five were Canadians from Petite Côte, and had all been on short excursions up the river. They were good boatmen, and excellent companions as far as singing French songs went, and drinking, at which they were preëminent; although, in truth, it was a rare thing to see any of them so far the worse for liquor as to be incapable of attending to duty. They were always in a good humor, and always ready to work; but as hunters I did not think them worth much, and as fighting men I soon dis-

covered they were not to be depended upon. There were two of these five Canadians who engaged to act as interpreters for the first five or six hundred miles up the river (should we proceed so far), and then we hoped to procure an Indian occasionally to interpret, should it be necessary; but we had resolved to avoid, as far as possible, any meetings with the Indians, and rather to trap ourselves, than run the great risk of trading, with so small a party as we numbered. It was our policy to proceed with the greatest caution, and expose ourselves to notice only when we could not avoid it.

The six men whom Pierre had engaged from aboard the return Mississippi boat were as different a set from the Canadians as could well be imagined. Five of them were brothers, by the name of Greely (John, Robert, Meredith, Frank, and Poindexter), and bolder or finer looking persons it would have been difficult to find. John Greely was the eldest and stoutest of the five, and had the reputation of being the strongest man, as well as best shot, in Kentucky — from which State they all came. He was full six feet in height, and of most extraordinary breadth across the shoulders, with large strongly-knit limbs. Like most men of great physical strength he was exceedingly good-tempered, and on this account was greatly beloved by us all. The other four brothers were all strong well-

built men, too, although not to be compared with John. Poindexter was as tall, but very gaunt, and of a singularly fierce appearance; but, like his elder brother, he was of peaceable demeanor. All of them were experienced hunters and capital shots. They had gladly accepted Pierre's offer to go with us, and we made an arrangement with them which insured them an equal share with Pierre and myself in the profits of the enterprise; that is to say, we divided the proceeds into three parts, one of which was to be mine, one Pierre's, and one shared among the five brothers.

The sixth man whom we enlisted from the return boat was, also, a good recruit. His name was Alexander Wormley, a Virginian, and a very strange character. He had originally been a preacher of the gospel, and had afterwards fancied himself a prophet, going about the country with a long beard and hair, and in his bare feet, haranguing every one he met. This hallucination was now diverted into another channel, and he thought of nothing else than of finding gold mines in some of the fastnesses of the country. Upon this subject he was as entirely mad as any man could well be; but upon all others was remarkably sensible and even acute. He was a good boatman and a good hunter, and as brave a fellow as ever stepped, besides being of great bodily strength and swiftness of foot. I counted much upon this recruit, on account of

his enthusiastic character, and in the end I was not deceived, as will appear.

Our other two recruits were a negro belonging to Pierre Junôt, named Toby, and a stranger whom we had picked up in the woods near Mills' Point, and who joined our expedition upon the instant as soon as we mentioned our design. His name was Andrew Thornton, also a Virginian, and I believe of excellent family, belonging to the Thorntons of the northern part of the State. He had been from Virginia about three years; during the whole of which time he had been rambling about the western country, with no other companion than a large dog of the Newfoundland species. He had collected no peltries, and did not seem to have any object in view, more than the gratification of a roving and adventurous propensity. He frequently amused us, when sitting around our camp fires at night, with the relation of his adventures and hardships in the wilderness; recounting them with a straightforward earnestness which left us no room to doubt their truth; although, indeed, many of them had a marvellous air. Experience afterwards taught us that the dangers and difficulties of the solitary hunter can scarcely be exaggerated, and that the real task is to depict them to the hearer in sufficiently distinct colors. I took a great liking to Thornton, from the first hour in which I saw him.

I have only said a few words respecting Toby; but he was not the least important personage of our party. He had been in old M. Junôt's family for a great number of years, and had proved himself a faithful negro. He was rather too old to accompany such an expedition as ours; but Pierre was not willing to leave him. He was an able-bodied man, however, and still capable of enduring great fatigue. Pierre himself was probably the feeblest of our whole company, as regards bodily strength, but he possessed great sagacity, and a courage which nothing could daunt. His manners were sometimes extravagant and boisterous, which led him to get into frequent quarrels, and had once or twice seriously endangered the success of our expedition; but he was a true friend, and in that one point I considered him invaluable.

I have now given a brief account of all our party, as it was when we left Petite Côte.[1] To carry ourselves and accoutrements, as well as to bring home what peltries might be obtained,

[1] Mr. Rodman has not given any description of himself; and the account of his party is by no means complete without a portraiture of its leader. "He was about twenty-five years of age," says Mr. James Rodman in a memorandum now before us, "when he started up the river. He was a remarkably vigorous and active man, but short in stature, not being more than five feet three or four inches high — strongly built, with legs somewhat bowed. His physiognomy was of a Jewish cast, his lips thin, and his complexion saturnine."

we had two large boats. The smallest of these was a piroque made of birch bark, sewed together with the fibres of the roots of the spruce-tree, the seams payed with pine resin, and the whole so light that six men could carry it with ease. It was twenty feet long, and could be rowed with from four to twelve oars; drawing about eighteen inches water when loaded to the gunwale, and, when empty, not more than ten. The other was a keel boat which we had made at Petite Côte (the canoe having been purchased by Pierre from the Mississippi party). It was thirty feet long and, when loaded to the gunwale, drew two feet water. It had a deck for twenty feet of its length forward, forming a cuddy-cabin, with a strong door, and of sufficient dimensions to contain our whole party with close crowding, as the boat was very broad. This part of it was bullet-proof, being wadded with oakum between two coatings of oak-plank; and in several positions we had small holes bored, through which we could have fired upon an enemy in case of attack, as well as observe their movements; these holes at the same time gave us air and light, when we closed the door; and we had secure plugs to fit them when necessary. The remaining ten feet of the length was open, and here we could use as many as six oars; but our main dependence was upon poles, which we employed by walking along the deck. We had also

a short mast, easily shipped and unshipped, which was stepped about seven feet from the bow, and upon which we set a large square sail when the wind was fair, taking in mast and all when it was ahead.

In a division made in the bow, under deck, we deposited ten kegs of good powder, and as much lead as we considered proportionate, one tenth ready moulded in rifle bullets. We had also stowed away here a small brass cannon and carriage, dismounted and taken to pieces, so as to lie in little compass, thinking that such a means of defence might possibly come into play at some period of our expedition. This cannon was one of three which had been brought down the Missouri by the Spaniards, two years previously, and lost overboard from a piroque, some miles above Petite Côte. A sand-bar had so far altered the channel at the place where the canoe capsized that an Indian discovered one of the guns, and procured assistance to carry it down to the settlement, where he sold it for a gallon of whiskey. The people at Petite Côte then went up and procured the other two. They were very small guns, but of good metal and beautiful workmanship, being carved and ornamented with serpents like some of the French field-pieces. Fifty iron balls were found with the guns, and these we procured. I mention the way in which we obtained this cannon, because it performed an important

part in some of our operations, as will be found hereafter. Besides it, we had fifteen spare rifles, boxed up, and deposited forward with the other heavy goods. We put the weight here, to sink our bows well in the water, which is the best method, on account of the snags and sawyers in the river.

In the way of other arms we were sufficiently provided; each man having a stout hatchet, and knife, besides his ordinary rifle and ammunition. Each boat was provided with a camp kettle, three large axes, a towing-line, two oil-cloths to cover the goods when necessary, and two large sponges for bailing. The piroque had also a small mast and sail (which I omitted to mention), and carried a quantity of gum, birch bark and watape, to make repairs with. She also had in charge all the Indian goods which we had thought necessary to bring with us, and which we purchased from the Mississippi boat. It was not our design to trade with the Indians; but these goods were offered us at a low rate, and we thought it better to take them, as they might prove of service. They consisted of silk and cotton handkerchiefs; thread, lines, and twine; hats, shoes, and hose; small cutlery and ironmongery; calicoes and printed cottons; Manchester goods; twist and carrot tobacco; milled blankets; and glass toys, beads, etc., etc. All these were done up in small packages, three of which were a man's

load. The provisions were also put up so as to be easily handled; and a part was deposited in each boat. We had, altogether, two hundred-weight of pork, six hundred-weight of biscuit, and six hundred-weight of pemmican. This we had made at Petite Côte by the Canadians, who told us that it is used by the Northwest Fur Company in all their long voyages, when it is feared that game may not prove abundant. It is manufactured in a singular manner. The lean part of the flesh of the larger animals is cut into thin slices, and placed on a wooden grate over a slow fire, or exposed to the sun (as ours was), or sometimes to the frost. When it is sufficiently dried in this way, it is pounded between two heavy stones, and will then keep for years. If, however, much of it is kept together, it ferments upon the breaking up of the frost in the spring and, if not well exposed to the air, soon decays. The inside fat, with that of the rump, is melted down and mixed, in a boiling state, with the pounded meat, half and half; it is then squeezed into bags, and is ready to eat without any farther cooking, being very palatable without salt or vegetables. The best pemmican is made with the addition of marrow and dried berries, and is a capital article of food.[1] Our whiskey was in

[1] The pemmican here described by Mr. Rodman is altogether new to us, and is very different from that with which our readers have no doubt been familiarized in the journals of Parry, Ross, Back, and other Northern voy-

carboys, of five gallons each, and we had twenty of these, a hundred gallons in all.

When everything was well on board, with our whole company, including Thornton's dog, we found that there was but little room to spare, except in the big cabin, which we wished to preserve free of goods, as a sleeping place in bad weather; we had nothing in here except arms and ammunition, with some beaver-traps and a carpet of bear-skins. Our crowded state suggested an expedient which ought to have been adopted at all events; that of detaching four hunters from the party, to course along the river banks, and keep us in game, as well as to act in capacity of scouts, to warn us of the approach of Indians. With this object we procured two good horses, giving one of them in charge of Robert and Meredith Greely, who were to keep upon the south bank; and the other in charge of Frank

agers. This, if we remember, was prepared by long-continued boiling of the lean meat (carefully excluding fat) until the soup was reduced to a very small proportion of its original bulk, and assumed a pulpy consistency. To this residue many spices and much salt were added, and great nutriment was supposed to be contained in little bulk. The positive experience of an American surgeon, however, who had an opportunity of witnessing, and experimenting upon, the digestive process through an open wound in the stomach of a patient, has demonstrated that *bulk* is, in itself, an essential in this process, and that consequently the condensation of the nutritive property of food involves, in a great measure, a paradox.

and Poindexter Greely, who were to course along the north side. By means of the horses they could bring in what game was shot.

This arrangement relieved our boats very considerably, lessening our number to eleven. In the small boat were two of the men from Petite Côte, with Toby and Pierre Junôt. In the large one were the Prophet (as we called him), or Alexander Wormley, John Greely, Andrew Thornton, three of the Petite Côte men, and myself, with Thornton's dog.

Our mode of proceeding was sometimes with oars, but not generally; we most frequently pulled ourselves along by the limbs of trees on shore; or, where the ground permitted it, we used a tow-line, which is the easiest way; some of us being on shore to haul, while some remained on board, to set the boat off shore with poles. Very often we poled altogether. In this method (which is a good one when the bottom is not too muddy or full of quicksands, and when the depth of water is not too great) the Canadians are very expert, as well as at rowing. They use long, stiff, and light poles, pointed with iron; with these they proceed to the bow of the boat, an equal number of men at each side; the face is then turned to the stern, and the pole inserted in the river, reaching the bottom; a firm hold being thus taken, the boatmen apply the heads of the poles to the shoulder, which is protected

by a cushion, and, pushing in this manner, while they walk along the gunwale, the boat is urged forward with great force. There is no necessity for any steersman while using the pole, for the poles direct the vessel with wonderful accuracy.

In these various modes of getting along, now and then varied with the necessity of wading, and dragging our vessels by hand, in rapid currents or through shallow water, we commenced our eventful voyage up the Missouri River. The skins which were considered as the leading objects of the expedition were to be obtained, principally, by hunting and trapping, as privately as possible, and without direct trade with the Indians, whom we had long learned to know as in the main a treacherous race, not to be dealt with safely in so small a party as ours. The furs usually collected by previous adventures, upon our contemplated route, included beaver, otter, marten, lynx, mink, musquash, bear, fox, kitt-fox, wolverine, raccoon, fisher, wolf, buffalo, deer, and elk; but we proposed to confine ourselves to the more costly kinds.

The morning on which we set out from Petite Côte was one of the most inspiring and delicious; and nothing could exceed the hilarity of our whole party. The summer had hardly yet commenced, and the wind, which blew a strong breeze against us at first starting, had all the voluptuous softness of spring. The sun shone clearly, but

with no great heat. The ice had disappeared from the river, and the current, which was pretty full, concealed all those marshy and ragged alluvia which disfigure the borders of the Missouri at low water. It had now the most majestic appearance, washing up among the willows and cottonwood on one side, and rushing, with a bold volume, by the sharp cliffs on the other. As I looked up the stream (which here stretched away to the westward, until the waters apparently met the sky in the great distance) and reflected on the immensity of territory through which those waters had probably passed, a territory as yet altogether unknown to white people, and perhaps abounding in the magnificent works of God, I felt an excitement of soul such as I had never before experienced, and secretly resolved that it should be no slight obstacle which should prevent my pushing up this noble river farther than any previous adventurer had done. At that moment I seemed possessed of an energy more than human; and my animal spirits rose to so high a degree that I could with difficulty content myself in the narrow limits of the boat. I longed to be with the Greelys on the bank, that I might give full vent to the feelings which inspired me, by leaping and running in the prairie. In these feelings Thornton participated strongly, evincing a deep interest in our expedition and an admiration of the beautiful scenery around us,

which rendered him from that moment a particular favorite with myself. I never, at any period of my life, felt so keenly as I then did the want of some friend to whom I could converse freely, and without danger of being misunderstood. The sudden loss of all my relatives by death had saddened, but not depressed, my spirits, which appeared to seek relief in a contemplation of the wild scenes of Nature; and these scenes and the reflections which they encouraged could not, I found, be thoroughly enjoyed without the society of some one person of reciprocal sentiments. Thornton was precisely the kind of individual to whom I could unburden my full heart, and unburden it of all its extravagant emotion, without fear of incurring a shadow of ridicule, and even in the certainty of finding a listener as impassioned as myself. I never, before or since, met with any one who so fully entered into my own notions respecting natural scenery; and this circumstance alone was sufficient to bind him to me in a firm friendship. We were as intimate, during our whole expedition, as brothers could possibly be, and I took no steps without consulting him. Pierre and myself were also friends, but there was not the tie of reciprocal thought between us — that strongest of all mortal bonds. His nature, although sensitive, was too volatile to comprehend all the devotional fervor of my own.

The incidents of the first day of our voyage had nothing remarkable in them; except that we had some difficulty in forcing our way, towards nightfall, by the mouth of a large cave on the south side of the river. This cave had a very dismal appearance as we passed it, being situated at the foot of a lofty bluff, full two hundred feet high, and jutting somewhat over the stream. We could not distinctly perceive the depth of the cavern, but it was about sixteen or seventeen feet high, and at least fifty in width.[1]

[1] The cave here mentioned is that called the "Tavern" by the traders and boatmen. Some grotesque images are painted on the cliffs, and commanded at one period great respect from the Indians. In speaking of this cavern, Captain Lewis says that it is a hundred and twenty feet wide, twenty feet high, and forty deep, and that the bluffs overhanging it are nearly three hundred feet high. We wish to call attention to the circumstance that, in every point, Mr. Rodman's account *falls short* of Captain Lewis's. With all his eivdent enthusiasm, our traveller is never prone to the exaggeration of facts. In a great variety of instances like the present, it will be found that his statements respecting *quantity* (in the full sense of the term) always fall *within* the truth, as this truth is since ascertained. We regard this as a remarkable trait in his mind; and it is assuredly one which should entitle his observations to the highest credit when they concern regions about which we know nothing beyond these observations. In all points which relate to *effects*, on the contrary, Mr. Rodman's peculiar temperament leads him into *excess*. For example, he speaks of the cavern now in question as of a *dismal appearance*, and the coloring of his narrative respecting it is derived principally from the sombre hue of his own spirit at the time of passing

The current ran past it with great velocity, and, as from the nature of the cliff we could not tow, it required the utmost exertion to make our way by it; which we at length effected by getting all of us, with the exception of one man, into the large boat. This one remained in the piroque, and anchored it below the cave. By uniting our force, then, in rowing, we brought the large boat up beyond the difficult pass, paying out a line to the piroque as we proceeded, and by this line hauling it up after us, when we had fairly ascended. We passed, during the day, Bonhomme and Osage Femme Rivers, with two small creeks, and several islands of little extent. We made about twenty-five miles, notwithstanding the head wind, and encamped at night on the north bank, and at the foot of a rapid called Diable.

June the fourth. Early this morning, Frank and Poindexter Greely came into our camp with a fat buck, upon which we all breakfasted in high glee, and afterwards pushed on with spirit. At the Diable rapid, the current sets with much force against some rocks, which jut out from the

the rock. It will be as well to bear these distinctions in mind, as we read his Journal. His facts are never heightened; his impressions from these facts must have, to ordinary perceptions, a tone of exaggeration. Yet there is no falsity in this exaggeration, except in view of a general sentiment upon the thing seen and described. As regards his own mind, the apparent gaudiness of color is the absolute and only true tint.

south and render the navigation difficult. A short distance above this we met with several quicksand bars, which put us to trouble; the banks of the river here fall in continually, and, in the process of time, must greatly alter the bed. At eight o'clock we had a fine fresh wind from the eastward, and, with its assistance, made rapid progress, so that by night we had gone perhaps thirty miles, or more. We passed, on the north, the river Du Bois, a creek called Charité,[1] and several small islands. The river was rising fast as we came to, at night, under a group of cotton-wood trees, there being no ground near at hand upon which we were disposed to encamp. It was beautiful weather, and I felt too much excited to sleep; so, asking Thornton to accompany me, I took a stroll into the country, and did not return until nearly daylight. The rest of our crew occupied the cabin, for the first time, and found it quite roomy enough for five or six more persons. They had been disturbed, in the night, by a strange noise overhead, on deck, the origin of which they had not been able to ascertain; as, when some of the party rushed out to see, the disturber had disappeared. From the account given of the noise, I concluded that it must have proceeded from an Indian dog, who had scented our fresh provisions (the buck of yesterday) and was endeavoring to make off with a portion. In

[1] La Charette? Du Bois is no doubt Wood River.

this view I felt perfectly satisfied; but the occurrence suggested the great risk we ran in not posting a regular watch at night, and it was agreed to do so for the future.

[Having thus given, in Mr. Rodman's own words, the incidents of the two first days of the voyage, we forbear to follow him minutely in his passage up the Missouri to the mouth of the Platte, at which he arrived on the tenth of August. The character of the river throughout this extent is so well known, and has been so frequently described, that any farther account of it is unnecesary; and the Journal takes note of little else, at this portion of the tour, than the natural features of the country, together with the ordinary boating and hunting occurrences. The party made three several halts for the purpose of trapping, but met with no great success; and finally concluded to push farther into the heart of the country, before making any regular attempts at collecting peltries. Only two events of moment are recorded for the two months which we omit. One of these was the death of a Canadian, Jacques Lauzanne, by the bite of a rattlesnake; the other was the encountering a Spanish commission sent to intercept and turn the party back, by order of the commandant of the province. The officer in charge of the detachment, however, was so much interested in

the expedition, and took so great a fancy to Mr. Rodman, that our travellers were permitted to proceed. Many small bodies of Osage and Kanzas Indians hovered occasionally about the boats, but evinced nothing of hostility. We leave the voyagers for the present, therefore, at the mouth of the river Platte, on the tenth of August, 1791 — their number having been reduced to fourteen.]

CHAPTER II

[HAVING reached the mouth of the river Platte, our voyagers encamped for three days, during which they were busily occupied in drying and airing their goods and provisions, making new oars and poles, and repairing the birch canoe, which had sustained material injury. The hunters brought in an abundance of game, with which the boats were loaded to repletion. Deer was had for the asking, and turkeys and fat grouse were met with in great plenty. The party, moreover, regaled on several species of fish, and, at a short distance from the river banks, found an exquisite kind of wild grape. No Indians had been seen for better than a fortnight, as this was the hunting season, and they were doubtless engaged in the prairies, taking buffalo. After perfectly recruiting, the voyagers broke up their encampment and pushed on up the Missouri. We resume the words of the Journal.]

August 14. We started with a delightful breeze from the S. E., and kept along by the southern shore, taking advantage of the eddy, and going at a great rate, notwithstanding the

current, which in the middle was unusually full and strong. At noon we stopped to examine some remarkable mounds on the southwestern shore, at a spot where the ground seems to have sunk considerably to an extent of three hundred acres or more. A large pond is in the vicinity, and appears to have drained the low tract. This is covered with mounds of various sizes and shapes, all formed of sand and mud, the highest being nearest the river. I could not make up my mind whether these hillocks were of natural or artificial construction. I should have supposed them made by the Indians but for the general appearance of the soil, which had apparently been subjected to the violent action of water.[1] We stayed at this spot the rest of the day, having made altogether twenty miles.

August 15. To-day we had a heavy, disagreable head wind, and made only fifteen miles, with with great labor; encamping at night beneath a bluff on the north shore, this being the first bluff on that side which we had seen since leaving the Nodaway River. In the night it came on to rain in torrents, and the Greelys brought in their horses, and ensconced themselves in the cabin.

[1] These mounds are now well understood to indicate the position of the ancient village of the Ottoes, who were once a very powerful tribe. Being reduced by continual hostilities, they sought protection of the Pawnees, and migrated to the south of the Platte, about thirty miles from its mouth.

Robert swam the river with his horse from the south shore, and then took the canoe across for Meredith. He appeared to think nothing of either of these feats, although the night was one of the darkest and most boisterous I ever saw, and the river was much swollen. We all sat in the cabin very comfortably, for the weather was quite cool, and were kept awake for a long time by the anecdotes of Thornton, who told story after story of his adventures with the Indians on the Mississippi. His huge dog appeared to listen with profound attention to every word that was said. Whenever any particularly incredible circumstance was related, Thornton would gravely refer to him as a witness. "Nep," he would say, "don't you remember that time?" — or "Nep can swear to the truth of that — can't you, Nep?" — when the animal would roll up his eyes immediately, loll out his monstrous tongue, and wag his great head up and down, as much as to say — "Oh, it's every bit as true as the Bible." Although we all knew that this trick had been taught the dog, yet for our lives we could not forbear shouting with laughter whenever Thornton would appeal to him.

August 16. Early this morning passed an island, and a creek about fifteen yards wide, and, at a farther distance of twelve miles, a large island in the middle of the river. We had now, generally, high prairie and timbered hills on the

north, with low ground on the south, covered with cotton-wood. The river was excessively crooked, but not so rapid as before we passed the Platte. Altogether there is less timber than formerly; what there is is mostly elm, cotton-wood, hickory, and walnut, with some oak. Had a strong wind nearly all day, and, by means of the eddy and this, we made twenty-five miles before night. Our encampment was on the south, upon a large plain, covered with high grass, and bearing a great number of plum-trees and currant-bushes. In our rear was a steep woody ridge, ascending which we found another prairie extending back for about a mile, and stopped again by a similar woody ridge, followed by another vast prairie, going off into the distance as far as the eye can reach. From the cliffs just above us we had one of the most beautiful prospects in the world.[1]

August 17. We remained at the encampment all day, and occupied ourselves in various employments. Getting Thornton, with his dog, to accompany me, I strolled to some distance to the southward, and was enchanted with the voluptuous beauty of the country. The prairies exceeded in beauty anything told in the tales of the "Arabian Nights." On the edges of the creeks there was a wild mass of flowers which looked more like Art than Nature, so profusely and fantastically were their vivid colors blended

[1] The Council Bluffs.

together. Their rich odor was almost oppressive. Every now and then we came to a kind of green island of trees, placed amid an ocean of purple, blue, orange, and crimson blossoms, all waving to and fro in the wind. These islands consisted of the most majestic forest oaks, and beneath them the grass resembled a robe of the softest green velvet, while up their huge stems there clambered, generally, a profusion of grapevines laden with delicious ripe fruit. The Missouri, in the distance, presented the most majestic appearance; and many of the real islands with which it was studded were entirely covered with plum-bushes, or other shrubbery, except where crossed in various directions by narrow, mazy paths, like the alleys in an English flower-garden; and in these alleys we could always see either elks or antelopes, who had no doubt made them. We returned at sunset to the encampment, delighted with our excursion. The night was warm, and we were excessively annoyed by mosquitoes.

August 18. To-day passed through a narrow part of the river, not more than two hundred yards wide, with a rapid channel, much obstructed with logs and drift-wood. Ran the large boat on a sawyer, and half filled her with water before we could extricate her from the difficulty. We were obliged to halt, in consequence, and overhaul our things. Some of the biscuit was

injured, but none of the powder. Remained all day — having only made five miles.

August 19. We started early this morning and made great headway. The weather was cool and cloudy, and at noon we had a drenching shower. Passed a creek on the south, the mouth of which is nearly concealed by a large sand island of singular appearance. Went about fifteen miles beyond this. The highlands now recede from the river, and are probably from ten to twenty miles apart. On the north is a good deal of fine timber, but on the south very little. Near the river are beautiful prairies, and along the banks we procured four or five different species of grape, all of good flavor and quite ripe; one is a large purple grape of excellent quality. The hunters came into camp, at night, from both sides of the river, and brought us more game than we well knew what to do with — grouse, turkeys, two deer, an antelope, and a quantity of yellow birds with black-striped wings; these latter proved delicious eating. We made about twenty miles during the day.

August 20. The river, this morning, was full of sand-bars and other obstructions; but we proceeded with spirit, and reached the mouth of a pretty large creek, before night, at a distance of twenty miles from our last encampment. The creek comes in from the north, and has a large island opposite its mouth. Here we made our

camp, with the resolution of remaining four or five days to trap beaver, as we saw great signs of them in the neighborhood. This island was one of the most fairy-looking situations in the world, and filled my mind with the most delightful and novel emotions. The whole scenery rather resembled what I had dreamed of, when a boy, than an actual reality. The banks sloped down very gradually into the water, and were carpeted with a short soft grass of a brilliant green hue, which was visible under the surface of the stream for some distance from the shore; especially on the north side, where the clear creek fell into the river. All round the island, which was probably about twenty acres in extent, was a complete fringe of cotton-wood; the trunks loaded with grape-vines in full fruit, and so closely interlocking with each other that we could scarcely get a glimpse of the river between the leaves. Within this circle the grass was somewhat higher, and of a coarser texture, with a pale yellow or white streak down the middle of each blade, and giving out a remarkably delicious perfume, resembling that of the vanilla bean, but much stronger, so that the whole atmosphere was loaded with it. The common English sweet-grass is no doubt of the same genus, but greatly inferior in beauty and fragrance. Interspersed among it in every direction were myriads of the most brilliant flowers, in full bloom, and most

of them of fine odor — blue, pure white, bright yellow, purple, crimson, gaudy scarlet, and some with streaked leaves like tulips. Little knots of cherry-trees and plum-bushes grew in various directions about, and there were many narrow winding paths which circled the island, and which had been made by elk or antelopes. Nearly in the centre was a spring of sweet and clear water, which bubbled up from among a cluster of steep rocks, covered from head to foot with moss and flowering vines. The whole bore a wonderful resemblance to an artificial flower-garden, but was infinitely more beautiful — looking rather like some of those scenes of enchantment which we read of in old books. We were all in ecstasy with the spot, and prepared our camp in the highest glee, amid its wilderness of sweets.

[The party remained here a week, during which time the neighboring country to the north was explored in many directions, and some peltries obtained, especially upon the creek mentioned. The weather was fine, and the enjoyment of the voyagers suffered no alloy in their terrestrial Paradise. Mr. Rodman, however, omitted no necessary precautions, and sentries were regularly posted every night, when all hands assembled at camp and made merrry. Such feasting and drinking were never before known; the Canadians proving themselves the very best

fellows in the world at a song, or over a flagon. They did nothing but eat, and cook, and dance, and shout French carols at the top of their voice. During the day they were chiefly intrusted with the charge of the encampment, while the steadier members of the party were absent upon hunting or trapping expeditions. In one of these, Mr. Rodman enjoyed an excellent opportunity of observing the habits of the beaver; and his account of this singular animal is highly interesting — the more so as it differs materially, in some points, from the ordinary descriptions.

He was attended as usual by Thornton and his dog, and had traced up a small creek to its source in the highlands about ten miles from the river. The party came at length to a place where a large swamp had been made by the beavers, in damming up the creek. A thick grove of willows occupied one extremity of the swamp, some of them overhanging the water at a spot where several of the animals were observed. Our adventurers crept stealthy round to these willows, and, making Neptune lie down at a little distance, succeeded in climbing, unobserved, into a large and thick tree, where they could look immediately down upon all that was going on.

The beavers were repairing a portion of their dam, and every step of their progress was distinctly seen. One by one the architects were perceived to approach the edge of the swamp,

each with a small branch in his mouth. With this he proceeded to the dam, and placed it carefully, and longitudinally, on the part which had given way. Having done this, he dived immediately, and in a few seconds re-appeared above the surface with a quantity of stiff mud, which he first squeezed so as to drain it of its moisture in a great degree, and then applied with his feet and tail (using the latter as a trowel) to the branch which he had just laid upon the breach. He then made off among the trees, and was quickly succeeded by another of the community, who went through precisely the same operation.

In this way the damage sustained by the dam was in a fair way of being soon repaired. Messieurs Rodman and Thornton observed the progress of the work for more than two hours, and bear testimony to the exquisite skill of the artisans. But as soon as a beaver left the edge of the swamp, in search of a branch, he was lost sight of among the willows, much to the chagrin of the observers, who were anxious to watch his farther operations. By clambering a little higher up in the tree, however, they discovered everything. A small sycamore had been felled, apparently, and was now nearly denuded of all its fine branches, a few beavers still nibbling off some that remained, and proceeding with them to the dam. In the mean time a great number

of the animals surrounded a much older and larger tree, which they were busily occupied in cutting down. There were as many as fifty or sixty of the creatures around the trunk, of which number six or seven would work at once, leaving off one by one, as each became weary; a fresh one stepping in to the vacated place. When our travellers first observed the sycamore, it had been already cut through to a great extent, but only on the side nearest the swamp, upon the edge of which it grew. The incision was nearly a foot wide, and as cleanly made as if done with an axe; and the ground at the bottom of the tree was covered with fine longitudinal slips, like straws, which had been nibbled out, and not eaten; as it appears that these animals only use the bark for food. When at work some sat upon the hind legs, in the posture so common with squirrels, and gnawed at the wood; their fore feet resting upon the edge of the cut, and their heads thrust far into the aperture. Two of them, however, were entirely within the incisions lying at length, and working with great eagerness for a short time, when they were relieved by their companions.

Although the position of our voyagers was any thing but comfortable, so great was their curiosity to witness the felling of the sycamore that they resolutely maintained their post until sunset, an interval of eight hours from the time

of ascending. Their chief embarrassment was on Neptune's account, who could with difficulty be kept from plunging in the swamp after the plasterers who were repairing the dam. The noise he made had several times disturbed the nibblers at the tree, who would every now and then start, as if all actuated by one mind, and listen attentively for many minutes. As evening approached, however, the dog gave over his freaks, and lay quiet; while the beavers went on uninterruptedly with their labor.

Just as the sun began to set, a sudden commotion was observed among the wood-cutters, who all started from the tree, and flew round to the side which was untouched. In an instant afterwards it was seen to settle down gradually on the gnawed side, till the lips of the incision met; but still it did not fall, being sustained partially by the unsundered bark. This was now attacked with zeal by as many nibblers as could find room to work at it, and very quickly severed; when the huge tree, to which the proper inclination had already been so ingeniously given, fell with a tremendous crash, and spread a great portion of its topmost branches over the surface of the swamp. This matter accomplished, the whole community seemed to think a holiday was deserved, and, ceasing work at once, began to chase each other about in the water, diving, and slapping the surface with their tails.

The account here given of the method employed by the beaver in its wood-cutting operations is more circumstantial than any we have yet seen, and seems to be conclusive in regard to the question of design on the animal's part, The intention of making the tree fall towards the water appears here to be obvious. Captain Bonneville, it will be remembered, discredits the alleged sagacity of the animal in this respect, and thinks it has no farther aim than to get the tree down, without any subtle calculation in respect to its mode of descent. This attribute, he thinks, has been ascribed to it from the circumstance that trees in general, which grow near the margin of water, either lean bodily towards the stream, or stretch their most ponderous limbs in that direction, in search of the light, space, and air which are there usually found. The beaver, he says, attacks of course those trees which are nearest at hand and on the banks of the stream or pond, and these, when cut through, naturally preponderate towards the water. This suggestion is well-timed, but by no means conclusive against the design of the beaver; whose sagacity, at best, is far beneath that which is positively ascertained in respect to many classes of inferior animals — infinitely below that of the lion-ant, of the bee, and of the corralliferi. The probability is that, were two trees offered to the choice of the beaver, one of

which preponderated to the water, and the other did not, he would, in felling the first, omit, as unnecessary, the precautions just described, but observe them in felling the second.

In a subsequent portion of the Journal other particulars are given respecting the habits of the singular animal in question, and of the mode of trapping it employed by the party, and we give them here for the sake of continuity. The principal food of the beavers is bark, and of this they put by regularly a large store for winter provision, selecting the proper kind with care and deliberation. A whole tribe, consisting sometimes of two or three hundred, will set out together upon a foraging expedition, and pass through groves of trees all apparently similar, until a particular one suits their fancy. This they cut down, and, breaking off its most tender branches, divide them into short slips of equal length, and divest these slips of their bark, which they carry to the nearest stream leading to their village, thence floating it home. Occasionally the slips are stored away for the winter without being stripped of the bark; and, in this event, they are careful to remove the refuse wood from their dwellings as soon as they have eaten the rind, taking the sticks to some distance. During the spring of the year the males are never found with the tribe at home, but always by themselves, either singly or in

parties of two or three, when they appear to lose their usual habits of sagacity, and fall an easy prey to the arts of the trapper. In summer they return home and busy themselves, with the females, in making provision for winter. They are described as exceedingly ferocious animals when irritated.

Now and then they may be caught upon shore; especially the males in spring, who are then fond of roving to some distance from the water in search of food. When thus caught, they are easily killed with a blow from a stick; but the most certain and efficacious mode of taking them is by means of the trap. This is simply constructed to catch the foot of the animal. The trapper places it usually in some position near the shore and just below the surface of the water, fastening it by a small chain to a pole stuck in the mud. In the mouth of the machine is placed one end of a small branch; the other end rising above the surface, and well soaked in the liquid bait whose odor is found to be attractive to the beaver. As soon as the animal scents it, he rubs his nose against the twig, and in so doing steps upon the trap, springs it, and is caught. The trap is made very light, for the convenience of portage, and the prey would easily swim off with it but for its being fastened to the pole by a chain; no other species of fastening could resist his teeth. The experienced trapper readily detects

the presence of beaver in any pond or stream, discovering them by a thousand appearances which would afford no indication to the unpractised observer.

Many of the identical wood-cutters, whom the two *voyageurs* had watched so narrowly from the tree-trop, fell afterwards a victim to trap, and their fine furs became a prey to the spoilers, who made sad havoc in the lodge at the swamp. Other waters in the neighborhood also afforded the travellers much sport; and they long remembered the island at the creek's mouth, by the name of Beaver Island, in consequence. They left this little paradise in high spirits on the twenty-seventh of the month, and, pursuing their hitherto somewhat uneventful voyage up the river, arrived by the first of September, without any incident of note, at the mouth of a large river on the south, to which they gave the name of Currant River, from some berries abounding upon its margin, but which was, beyond doubt, the Quicourre. The principal objects of which the Journal takes notice in this interval are the numerous herds of buffalo which darkened the prairies in every direction, and the remains of a fortificaton on the south shore of the river, nearly opposite the upper extremity of what has been since called Bonhomme Island. Of these remains a minute description is given, which tallies in every important particular with that of

Captains Lewis and Clarke. The travellers had passed the Little Sioux, Floyd's, the Great Sioux, White-Stone, and Jacques Rivers on the north, with Wawandysenche Creek, and White-Paint River on the south; but at neither of these streams did they stop to trap for any long period. They had also passed the great village of the Omahas, of which the Journal takes no notice whatever. This village, at the time, consisted of full three hundred houses, and was inhabited by a numerous and powerful tribe; but it is not immediately upon the banks of the Missouri, and the boats probably went by it during the night — for the party had begun to adopt this mode of progress, through fear of the Sioux. We resume the narnative of Mr. Rodman, with the second of September.]

September 2. We had now reached a part of the river where, according to all report, a great deal of danger was to be apprehended from the Indians, and we became extremely cautious in our movements. This was the region inhabited by the Sioux, a warlike and ferocious tribe, who had upon several occasions evinced hostility to the whites, and were known to be constantly at war with all the neighboring tribes. The Canadians had many incidents to relate respecting their savage propensities, and I had much apprehension lest these cowardly creatures should

take an opportunity of deserting, and retracing their way to the Mississippi. To lessen the chances of this, I removed one of them from the piroque, and supplied his place by Poindexter Greely. All the Greelys came in from the shore, turning loose the horses. Our arrangement was now as follows: in the piroque, Poindexter Greely, Pierre Junôt, Toby, and one Canadian; in the large boat, myself, Thornton, Wormley; John, Frank, Robert, and Meredith Greely; and three Canadians, with the dog. We set sail about dusk, and, having a brisk wind from the south, made good headway, although, as night came on, we were greatly embarrassed by the shoals. We continued our course without interruption, however, until a short time before day-break, when we ran into the mouth of a creek, and concealed the boats among the underwood.

September 3 *and* 4. During both of these days it rained and blew with excessive violence, so that we did not leave our retreat at all. The weather depressed our spirits very much, and the narratives of the Canadians about the terrible Sioux did not serve to raise them. We all congregated in the cabin of the large boat, and held a council in regard to our future movements. The Greelys were for a bold push through the dangerous country, maintaining that the stories of the *voyageurs* were mere exaggerations, and that

the Sioux would only be a little troublesome, without proceeding to hostility. Wormley and Thornton, however, as well as Pierre (all of whom had much experience in the Indian character), thought that our present policy was the best, although it would necessarily detain us much longer on our voyage than would otherwise be the case. My own opinion coincided with theirs; in our present course we might escape any collision with the Sioux; and I did not regard the delay as a matter of consequence.

September 5. We set off at night, and proceeded for about ten miles, when the day began to appear, and we hid the boats as before in a narrow creek, which was well adapted to the purpose, as its mouth was almost blocked up by a thickly-wooded island. It again came on to rain furiously, and we were all drenched to the skin before we could arrange matters for turning in, in the cabin. Our spirits were much depressed by the bad weather, and the Canadians especially were in a miserable state of dejection. We had now come to a narrow part of the river where the current was strong, and the cliffs on both sides overhung the water, and were thickly wooded with lynn, oak, black-walnut, ash, and chestnut. Through such a gorge we knew it would be exceedingly difficult to pass without observation, even at night, and our apprehensions of attack were greatly increased. We re-

solved not to recommence our journey until late, and then to proceed with the most stealthy caution. In the mean time we posted a sentry on shore, and one in the piroque, while the rest of us busied ourselves in overhauling the arms and ammunition, and preparing for the worst.

About ten o'clock we were getting ready to start, when the dog gave a low growl, which made us all fly to our rifles; but the cause of the disturbance proved to be a single Indian of the Ponca tribe, who came up frankly to our sentry on shore, and extended his hand. We brought him on board, and gave him whiskey, when he became very communicative, and told us that his tribe, who lived some miles lower down the river, had been watching our movements for several days past, but that the Poncas were friends and would not molest the whites, and would trade with us upon our return. They had sent him now to caution the whites against the Sioux, who were great robbers, and who were lying in wait for the party at a bend of the river, twenty miles farther up. There were three bands of them, he said, and it was their intention to kill us all, in revenge for an insult sustained by one of their chiefs, many years previously, at the hands of a French trapper.

CHAPTER III

WE left our travellers, on the fifth of September, apprehending a present attack from the Sioux. Exaggerated accounts of the ferocity of this tribe had inspired the party with an earnest wish to avoid them; but the tale told by the friendly Ponca made it evident that a collision must take place. The night voyages were therefore abandoned as impolitic, and it was re-resolved to put a bold face upon the matter, and try what could be effected by blustering. The remainder of the night of the fifth was spent in warlike demonstration. The large boat was cleared for action as well as possible, and the fiercest aspect assumed which the nature of the case would permit. Among other preparations for defence, the cannon was got out from below and placed forward upon the cuddy deck, with a load of bullets, by way of canister-shot. Just before sunrise the adventurers started up the river in high bravado, aided by a heavy wind. That the enemy might perceive no semblance of fear or mistrust, the whole party joined the Canadians in an uproarious boat-song at the top of their voices, making the woods reverberate and the buffaloes stare.

The Sioux, indeed, appear to have been Mr. Rodman's bugbears *par excellence,* and he dwells upon them and their exploits with peculiar emphasis. The narrative embodies a detailed account of the tribe; an account which we can only follow in such portions as appear to possess novelty, or other important interest. *Sioux* is the French term for the Indians in question; the English have corrupted it into *Sues.* Their primitive name is said to be *Darcotas.* Their original seats were on the Mississippi, but they had gradually extended their dominions, and, at the date of the Journal, occupied almost the whole of that vast territory circumscribed by the Mississippi, the Saskatchawine, the Missouri, and the Red River of Lake Winnipeg. They were subdivided into numerous clans. The Darcotas proper were the Winowacants, called the Gens du Lac by the French — consisting of about five hundred warriors, and living on both sides of the Mississippi, in the vicinity of the Falls of St. Anthony. Neighbors of the Winowacants, and residing north of them on the river St. Peter's, were the Wappatomies, about two hundred men. Still farther up the St. Peter's lived a band of one hundred, called the Wappytooties, among themselves, and by the French the Gens des Feuilles. Higher up the river yet, and near its source, resided the Sissytoonies, in number two hundred or thereabouts. On the

Missouri dwelt the Yanktons and the Tetons. Of the first tribe there were two branches, the northern and southern, of which the former led an Arab life in the plains at the sources of the Red, Sioux, and Jacques Rivers, being in number about five hundred. The southern branch kept possession of the tract lying between the river Des Moines, on the one hand, and the rivers Jacques and Sioux on the other. But the Sioux most renowned for deeds of violence are the Tetons; and of these there were four tribes — the Saonies, the Minnakenozzies, the Okydandies, and the Bois-Brulés. These last, a body of whom were now lying in wait to intercept the *voyageurs,* were the most savage and formidable of the whole race, numbering about two hundred men, and residing on both sides of the Missouri near the rivers called, by Captains Lewis and Clarke, the White and Teton. Just below the Chayenne River were the Okydandies, one hundred and fifty. The Minnakenozzies — two hundred and fifty — occupied a tract between the Chayenne and the Watarhoo; and the Saonies, the largest of the Teton bands, counting as many as three hundred warriors, were found in the vicinity of the Warreconne.

Besides these four divisions — the regular Sioux — there were five tribes of seceders called Assiniboins; the Menatopæ Assiniboins, two hundred, on Mouse River, between the Assini-

boin and the Missouri; the Gens de Feuilles Assiniboins, two hundred and fifty, occupying both sides of White River; the Big Devils, four hundred and fifty, wandering about the heads of Porcupine and Milk Rivers; with two other bands whose names are not mentioned, but who roved on the Saskatchawine and numbered together about seven hundred men. These seceders were often at war with the parent or original Sioux.

In person, the Sioux generally are an ugly, ill-made race, their limbs being much too small for the trunk, according to our ideas of the human form; their cheek-bones are high, and their eyes protruding and dull. The heads of the men are shaved, with the exception of a small spot on the crown, whence a long tuft is permitted to fall in plaits upon the shoulders; this tuft is an object of scrupulous care, but is now and then cut off, upon an occasion of grief or solemnity. A full-dressed Sioux chief presents a striking appearance. The whole surface of the body is painted with grease and coal. A shirt of skins is worn as far down as the waist, while round the middle is a girdle of the same material, and sometimes of cloth, about an inch in width; this supports a piece of blanket or fur passing between the thighs. Over the shoulders is a white-dressed buffalo mantle, the hair of which is worn next the skin in fair weather, but turned outwards in

wet. This robe is large enough to envelop the whole body, and is frequently ornamented with porcupine quills (which make a rattling noise as the warrior moves) as well as with a great variety of rudely painted figures, emblematical of the wearer's military character. Fastened to the top of the head is worn a hawk's feather, adorned with porcupine quills. Leggings of dressed antelope skin serve the purpose of pantaloons, and have seams at the sides, about two inches wide, and bespotted here and there with small tufts of human hair, the trophies of some scalping excursion. The moccasins are of elk or buffalo skin, the hair worn inwards; on great occasions the chief is seen with the skin of a polecat dangling at the heel of each boot. The Sioux are indeed partial to this noisome animal, whose fur is in high favor for tobacco-pouches and other appendages.

The dress of a chieftain's squaw is also remarkable. Her hair is suffered to grow long, is parted across the forehead, and hangs loosely behind, or is collected into a kind of net. Her moccasins do not differ from her husband's; but her leggings extend upwards only as far as the knee, where they are met by an awkward shirt of elk-skin depending to the ankles and supported above by a string going over the shoulders. This shirt is usually confined to the waist by a girdle, and over all is thrown a buffalo mantle

like that of the men. The tents of the Teton Sioux are described as of neat construction, being formed of white-dressed buffalo-hide, well secured and supported by poles.

The region infested by the tribe in question extends along the banks of the Missouri for some hundred and fifty miles or more, and is chiefly prairie land, but is occasionally diversified by hills. These latter are always deeply cut by gorges or ravines, which in the middle of summer are dry, but form the channels of muddy and impetuous torrents during the season of rain. Their edges are fringed with thick woods, as well at top as at bottom; but the prevalent aspect of the country is that of a bleak low land, with rank herbage, and without trees. The soil is strongly impregnated with mineral subtances in great variety; among others with glauber salts, copperas, sulphur, and alum, which tinge the water of the river and impart to it a nauseous odor and taste. The wild animals most usual are the buffalo, deer, elk, and antelope. We again resume the words of the Journal.]

September 6. The country was open, and the day remarkably pleasant; so that we were all in pretty good spirits notwithstanding the expectation of attack. So far, we had not caught even a glimpse of an Indian, and we were making rapid way through their dreaded

territory. I was too well aware, however, of the savage tactics to suppose that we were not narrowly watched, and had made up my mind that we should hear something of the Tetons at the first gorge which would afford them a convenient lurking-place.

About noon a Canadian bawled out "The Sioux! — the Sioux!" — and directed attention to a long narrow ravine, which intersected the prairie on our left, extending from the banks of the Missouri as far as the eye could reach, in a southwardly course. This gully was the bed of a creek, but its waters were now low, and the sides rose up like huge regular walls on each side. By the aid of a spy-glass I perceived at once the cause of the alarm given by the *voyageur*. A large party of mounted savages were coming down the gorge in Indian file, with the evident intention of taking us unawares. Their calumet feathers had been the means of their detection; for every now and then we could see some of these bobbing up above the edge of the gully, as the bed of the ravine forced the wearer to rise higher than usual. We could tell that they were on horseback by the motion of these feathers. The party was coming upon us with great rapidity; and I gave the word to pull on with all haste so as to pass the mouth of the creek before they reached it. As soon as the Indians perceived by our increased speed that

they were discovered, they immediately raised a yell, scrambled out of the gorge, and galloped down upon us, to the number of about one hundred.

Our situation was now somewhat alarming. At almost any other part of the Missouri which we had passed during the day, I should not have cared so much for these freebooters; but just here the banks were remarkably steep and high, partaking of the character of the creek banks, and the savages were enabled to overlook us completely, while the cannon, upon which we had placed so much reliance, could not be brought to bear upon them at all. What added to our difficulty was that the current in the middle of the river was so turbulent and strong that we could make no headway against it, except by dropping arms and employing our whole force at the oars. The water near the northern shore was too shallow even for the piroque, and our only mode of proceeding, if we designed to proceed at all, was by pushing in within a moderate stone's throw of the left or southern bank, where we were completely at the mercy of the Sioux, but where we could make good headway by means of our poles and the wind, aided by the eddy. Had the savages attacked us at this juncture I cannot see how we could have escaped them. They were all well provided with bows and arrows and small round shields, pre-

senting a very noble and picturesque appearance. Some of the chiefs had spears, with fanciful flags attached, and were really gallant-looking men. The portrait[1] here annexed is that of the commander-in-chief of the party which now interrupted us, and was sketched by Thornton, at a subsequent period.

Either good luck upon our own parts, or great stupidity on the parts of the Indians, relieved us very unexpectedly from the dilemma. The savages, having galloped up to the edge of the cliff just above us, set up another yell, and commenced a variety of gesticulations, whose meaning we at once knew to be that we should stop and come on shore. I had expected this demand, and had made up my mind that it would be most prudent to pay no attention to it at all, but proceed on our course. My refusal to stop had at least one good effect, for it appeared to mystify the Indians most wonderfully, who could not be brought to undertsand the measure in the least, and stared at us, as we kept on our way without answering them, in the most ludicrous amazement. Presently they commenced an agitated conversation among themselves, and, at last finding that nothing could be made of us, fairly turned their horses' heads to the southward and galloped out of

[1] [A conventional wood-cut in the "Gentleman's Magazine." not reproduced here.]

sight, leaving us as much surprised as rejoiced at their departure.

In the mean time we made the most of the opportunity, and pushed on with might and main, in order to get out of the region of steep banks before the anticipated return of our foes. In about two hours we again saw them in the south, at a great distance, and their number much augmented. They came on at full gallop, and were soon at the river; but our position was now much more advantageous, for the banks were sloping, and there were no trees to shelter the savages from our shot. The current, moreover, was not so rapid as before, and we were enabled to keep in mid-channel. The party, it seems, had only retreated to procure an interpreter, who now appeared upon a large gray horse, and, coming into the river as far as he could without swimming, called out to us in bad French to stop and come on shore. To this I made one of the Canadians reply that, to oblige our friends the Sioux, we would willingly stop for a short time, and converse, but that it was inconvenient for us to come on shore, as we could not do so without incommoding our great Medicine (here the Canadian pointed to the cannon), who was anxious to proceed on his voyage, and whom we were afraid to disobey.

At this they began again their agitated whisperings and gesticulations among themselves,

and seemed quite at a loss what to do. In the mean time the boats had been brought to anchor in a favorable position, and I was resolved to fight now, if necessary, and endeavor to give the freebooters so warm a reception as would inspire them with wholesome dread for the future. I reflected that it was nearly impossible to keep on good terms with these Sioux, who were our enemies at heart, and who could only be restrained from pillaging and murdering us by a conviction of our prowess. Should we comply with their present demands, go on shore, and even succeed in purchasing a temporary safety by concessions and donations, such conduct would not avail us in the end, and would be rather a palliation than a radical cure of the evil. They would be sure to glut their vengeance sooner or later, and, if they suffered us to go on our way now, might hereafter attack us at a disadvantage, when it might be as much as we could do to repel them, to say nothing of inspiring them with awe. Situated as we were here, it was in our power to give them a lesson they would be apt to remember; and we might never be in so good a situation again. Thinking thus, and all except the Canadians agreeing with me in opinion, I determined to assume a bold stand, and rather provoke hostilities than avoid them. This was our true policy. The savages had no fire-arms which we could dis-

cover, except an old carabine carried by one of the chiefs; and their arrows would not prove very effective weapons when employed at so great a distance as that now between us. In regard to their number, we did not care much for that. Their position was one which would expose them to the full sweep of our cannon.

When Jules (the Canadian) had finished his speech about incommoding our great Medicine, and when the consequent agitation had somewhat subsided among the savages, the interpreter spoke again and propounded three queries. He wished to know, first, whether we had any tobacco, or whiskey, or fire-guns; secondly, whether we did not wish the aid of the Sioux in rowing our large boat up the Missouri as far as the country of the Ricarees, who were great rascals; and, thirdly, whether our great Medicine was not a very large and strong green grasshopper.

To these questions, propounded with profound gravity, Jules replied, by my directions, as follows. First, that we had plenty of whiskey, as well as tobacco, with an inexhaustible supply of fire-guns and powder; but that our great Medicine had just told us that the Tetons were greater rascals than the Ricarees; that they were our enemies; that they had been lying in wait to intercept and kill us for many days past; that we must give them nothing at all, and hold no intercourse with them whatever; we should there-

fore be afraid to give them anything, even if so disposed, for fear of the anger of the great Medicine, who was not to be trifled with. Secondly, that, after the character just given the Sioux Tetons, we could not think of employing them to row our boat; and, thirdly, that it was a good thing for them (the Sioux) that our great Medicine had not overheard their last query, respecting the "large green grasshopper;" for, in that case, it might have gone very hard with them (the Sioux). Our great Medicine was anything but a large green grasshopper, and *that* they should soon see, to their cost, if they did not immediately go, the whole of them, about their business.

Notwithstanding the imminent danger in which we were all placed, we could scarcely keep our countenances in beholding the air of profound admiration and astonishment with which the savages listened to these replies; and I believe that they would have immediately dispersed, and left us to proceed on our voyage, had it not been for the unfortunate words in which I informed them that they were greater rascals than the Ricarees. This was, apparently, an insult of the last atrocity, and excited them to an incontrollable degree of fury. We heard the words "Ricaree! Ricaree!" repeated, every now and then, with the utmost emphasis and excitement; and the whole band, as well as we could judge, seemed to

be divided into two factions; the one urging the immense power of the great Medicine, and the other the outrageous insult of being called greater rascals than the Ricarees. While matters stood thus, we retained our position in the middle of the stream, firmly resolved to give the villains a dose of our canister-shot, upon the first indignity which should be offered us.

Presently, the interpreter on the gray horse came again into the river, and said that he believed we were no better than we should be; that all the pales faces who had previously gone up the river had been friends of the Sioux, and had made them large presents; that they, the Tetons, were determined not to let us proceed another step unless we came on shore and gave up all our fire-guns and whiskey, with half of our tobacco; that it was plain we were allies of the Ricarees (who were now at war with the Sioux), and that our design was to carry them supplies, which we should not do; lastly, that they did not think very much of our great Medicine, for he had told us a lie in relation to the designs of the Tetons, and was positively nothing but a great green grasshopper, in spite of all that we thought to the contrary. These latter words, about the great green grasshopper, were taken up by the whole assemblage as the interpreter uttered them, and shouted out at the top of the voice, that the great Medicine himself might be sure to

hear the taunt. At the same time, they all broke into wild disorder, galloping their horses furiously in short circles, using contemptuous and indecent gesticulations, brandishing their spears, and drawing their arrows to the head.

I knew that the next thing would be an attack, and so determined to anticipate it at once, before any of our party were wounded by the discharge of their weapons; there was nothing to be gained by delay, and everything by prompt and resolute action. As soon as a good opportunity presented itself, the word was given to fire, and instantly obeyed. The effect of the discharge was very severe, and answered all our purposes to the full. Six of the Indians were killed, and perhaps three times as many badly wounded. The rest were thrown into the greatest terror and confusion, and made off into the prairie at full speed as we drew up our anchors, after reloading the gun, and pulled boldly in for the shore. By the time we had reached it, there was not an unwounded Teton within sight.

I now left John Greely, with three Canadians, in charge of the boats, landed with the rest of the men, and, approaching a savage who was severely but not dangerously wounded, held a conversation with him, by means of Jules. I told him that the whites were well disposed to the Sioux, and to all the Indian nations; that our sole object in visiting his country was to trap beaver,

and see the beautiful region which had been given the red men by the Great Spirit; that when we had procured as many furs as we wished, and seen all we came to see, we should return home; that we had heard that the Sioux, and especially the Tetons, were a quarrelsome race, and that therefore we had brought with us our great Medicine for protection; that he was now much exasperated with the Tetons on account of their intolerable insult in calling him a green grasshopper (which he was not); that I had had great difficulty in restraining him from a pursuit of the warriors who had fled, and from sacrificing the wounded who now lay around us; and that I had only succeeded in pacifying him by becoming personally responsible for the future good behavior of the savages. At this portion of my discourse the poor fellow appeared much relieved, and extended his hand in token of amity. I took it, and assured him and his friends of my protection as long as we were unmolested, following up this promise by a present of twenty carrots of tobacco, some small hardware, beads, and red flannel, for himself and the rest of the wounded.

While all this was going on, we kept a sharp lookout for the fugitive Sioux. As I concluded making the presents, several gangs of these were observable in the distance, and were evidently seen by the disabled savage; but I thought it

best to pretend not to perceive them, and shortly afterwards returned to the boats. The whole interruption had detained us full three hours, and it was after three o'clock when we once more started on our route. We made extraordinary haste, as I was anxious to get as far as possible from the scene of action before night. We had a strong wind at our back, and the current diminished in strength as we proceeded, owing to the widening of the stream. We therefore made great way, and by nine o'clock, had reached a large and thickly-wooded island, near the northern bank, and close by the mouth of a creek. Here we resolved to encamp, and had scarcely set foot on shore, when one of the Greelys shot and secured a fine buffalo, many of which were upon the place. After posting our sentries for the night, we had the hump for supper, with as much whiskey as was good for us. Our exploit of the day was then freely discussed, and by most of the men was treated as an excellent joke; but I could by no means enter into any merriment upon the subject. Human blood had never, before this epoch, been shed at my hands; and although reason urged that I had taken the wisest, and what would no doubt prove in the end the most merciful course, still conscience, refusing to hearken even to reason herself, whispered pertinaciously within my ear — "It is human blood which thou hast shed." The

hours wore away slowly; I found it impossible to sleep. At length the morning dawned; and with its fresh dews, its fresher breezes, and smiling flowers, there came a new courage and a bolder tone of thought, which enabled me to look more steadily upon what had been done, and to regard in its only proper point of view the urgent necessity of the deed.

September 7. Started early, and made great way, with a strong cold wind from the east. Arrived about noon at the upper gorge of what is called the Great Bend, a place where the river performs a circuit of full thirty miles, while by land the direct distance is not more than fifteen hundred yards. Six miles beyond this is a creek about thirty-five yards wide, coming in from the south. The country here is of peculiar character; on each side of the river the shore is strewed thickly with round stones washed from the bluffs, and presenting a remarkable appearance for miles. The channel is very shallow, and much interrupted with sand-bars. Cedar is here met with more frequently than any other species of timber, and the prairies are covered with a stiff kind of prickly pear, over which our men found it no easy matter to walk in their moccasins.

About sunset, in endeavoring to avoid a rapid channel, we had the misfortune to run the larboard side of the large boat on the edge of a sand-bar, which so heeled us over that we were

very near getting filled with water, in spite of the greatest exertion. As it was, much damage was done to the loose powder, and the Indian goods were all more or less injured. As soon as we found the boat careening, we all jumped into the water, which was here up to our armpits, and by main force held the sinking side up. But we were still in a dilemma, for all our exertions were barely sufficient to keep from capsizing, and we could not spare a man to do anything towards pushing off. We were relieved, very unexpectedly, by the sinking of the whole sand-bar from under the boat, just as we were upon the point of despair. The bed of the river in this neighborhood is much obstructed by these shifting sands, which frequently change situations with great rapidity, and without apparent cause. The material of the bars is a fine hard yellow sand which, when dry, is of a brilliant glass-like appearance, and almost impalpable.

September 8. We were still in the heart of the Teton country, and kept a sharp lookout, stopping as seldom as possible, and then only upon the islands, which abounded with game in great variety — buffaloes, elk, deer, goats, black-tailed deer, and antelopes, with plover and brant of many kinds. The goats are uncommonly tame, and have *no* beard. Fish is not so abundant here as lower down the river. A white wolf was killed by John Greely in a ravine upon

one of the smaller islands. Owing to the difficult navigation, and the frequent necessity of employing the tow-line, we did not make great progress this day.

September 9. Weather growing sensibly colder, which made us all anxious of pushing our way through the Sioux country, as it would be highly dangerous to form our winter encampment in their vicinity. We aroused ourselves to exertion, and proceeded rapidly, the Canadians singing and shouting as we went. Now and then we saw, in the extreme distance, a solitary Teton, but no attempt was made to molest us, and we began to gather courage from this circumstance. Made twenty-eight miles during the day, and encamped at night, in high glee, on a large island well stocked with game and thickly covered with cotton-wood.

[We omit the adventures of Mr. Rodman from this period until the tenth of April. By the last of October, nothing of importance happening in the interval, the party made their way to a small creek which they designated as Otter Creek; and, proceeding up this about a mile to an island well adapted for their purpose, built a log fort and took up their quarters for the winter. The location is just above the old Ricara villages. Several parties of these Indians visited the *voyageurs,* and behaved with perfect

friendliness; they had heard of the skirmish with the Tetons, the result of which hugely pleased them. No farther trouble was experienced from any of the Sioux. The winter wore away pleasantly, and without accident of note. On the tenth of April the party resumed their voyage.]

CHAPTER IV

APRIL 10, 1792. The weather was now again most delicious, and revived our spirits exceedingly. The sun began to have power, and the river was quite free of ice, so the Indians assured us, for a hundred miles ahead. We bade adieu to Little Snake (a chief of the Ricarees, who had shown the *voyageurs* many evidences of friendship during the winter) and his band, with unfeigned regret, and set out, after breakfast, on our voyage. Perrine (an agent of the Hudson Bay Fur Company on his way to Petite Côte) accompanied us with three Indians for the first ten miles, when he took leave of us and made his way back to the village, where (as we afterwards heard) he met with a violent death from the hands of a squaw, to whom he offered some insult. Upon parting with the agent, we pushed on vigorously up the river, and made great way, notwithstanding a rapid current. In the afternoon, Thornton, who had been complaining for some days past, was taken seriously ill, so much so that I urged the return of the whole party to the hut, there to wait until he should get better; but he resisted this offer so strongly that I was forced to yield.

We made him a comfortable bed in the cabin, and paid him every attention; but he had a raging fever, with occasional delirium, and I was much afraid that we should lose him. In the mean time we still pushed ahead with resolution, and by night had made twenty miles — an excellent day's work.

April 11. Still beautiful weather. We started early, and had a good wind, which aided us greatly; so that, but for Thornton's illness, we should all have been in fine spirits. He seemed to grow much worse, and I scarcely knew how to act. Everything was done for his comfort which could be done; Jules, the Canadian, made him some tea, from prairie herbs, which had the effect of inducing perspiration, and allayed the fever very sensibly. We stopped at night on the main-land to the north, and three hunters went out into the prairie by moonlight, returning at one in the morning, without their rifles, and with a fat antelope.

They related that, having proceeded many miles across the country, they reached the banks of a beautiful rivulet, where they were much surprised and alarmed at discovering a large war-party of the Saonie Sioux, who immediately took them prisoners, and carried them a mile on the other side of the stream to a kind of park, or enclosure, walled with mud and sticks, in which was a large herd of antelopes. These animals

were still coming into the park, the gates of which were so contrived as to prevent escape. This was an annual practice of the Indians. In the autumn, the antelopes retire for food and shelter from the prairie to the mountainous regions on the south of the river. In the spring they recross it in great numbers, and are then easily taken by being enticed into a strong enclosure as above described.

The hunters (John Greely, the Prophet, and a Canadian) had scarcely any hope of escape from the clutches of the Indians (who numbered as many as fifty), and had well-nigh made up their minds to die. Greely and the Prophet were disarmed and tied hand and foot; the Canadian, however, was suffered, for some reason not perfectly understood, to remain unbound, and was only deprived of his rifle, the savages leaving him in possession of his hunter's knife (which, possibly, they did not perceive, as it was worn in a sort of sheath in the side of his legging), and treating him otherwise with a marked difference from their demeanor to the others. This circumstance proved the source of the party's deliverance.

It was, perhaps, nine o'clock at night when they were first taken. The moon was bright, but, as the air was unusually cool for the season, the savages had kindled two large fires at a sufficient distance from the park not to frighten

the antelopes, who were still pouring into it continually. At these fires they were occupied in cooking their game when the hunters so unexpectedly came upon them from round a clump of trees. Greely and the Prophet, after being disarmed and bound with strong thongs of buffalo-hide, were thrown down under a tree at some distance from the blaze; while the Canadian was permitted to seat himself, in charge of two savages, by one of the fires, the rest of the Indians forming a circle round the other and larger one. In this arrangement, the time wore away slowly, and the hunters were in momentary expectation of death; the cords of the two who were bound caused them, also, infinite pain, from the tightness with which they were fastened. The Canadian had endeavored to hold a conversation with his guards, in the hope of bribing them to release him, but could not make himself understood. About midnight, the congregation around the large fire were suddenly disturbed by the dash of several large antelopes in succession through the midst of the blaze. These animals had burst through a portion of the mud wall which confined them, and, mad with rage and affright, had made for the light of the fire, as is the habit of insects at night in like circumstances. It seems, however, that the Saonies had never heard of any similar feat of these usually timid creatures, for they were in great terror at

the unexpected interruption, and their alarm increased to perfect dismay as the whole captured herd came rushing and bounding upon them, after the lapse of a minute or so from the outbreak of the first few. The hunters described the scene as one of the most singular nature. The beasts were apparently frantic, and the velocity and impetuosity with which they flew, rather than leaped, through the flames, and through the midst of the terrified savages, was said by Greely (a man not in the least prone to exaggerate) to have been not only an imposing but even a terrible spectacle. They carried everything before them in their first plunges; but, having cleared the large fire, they immediately dashed at the small one, scattering the brands and blazing wood about; then returned, as if bewildered, to the large one, and so backwards and forwards until the decline of the fires, when, in small parties, they scampered off like lightning to the woods.

Many of the Indians were knocked down in this furious mêlée, and there is no doubt that some of them were seriously, if not mortally, wounded by the sharp hoofs of the agile antelopes. Some threw themselves flat on the ground, and so avoided injury. The Prophet and Greely, not being near the fires, were in no danger. The Canadian was prostrated at the first onset by a kick which rendered him senseless for some

minutes. When he came to himself he was nearly in darkness; for the moon had gone behind a heavy thunder-cloud, and the fires were almost out, or only existed in brands scattered hither and thither. He saw no Indians near him, and, instantly arousing himself to escape, made as well as he could for the tree where his two comrades were lying. Their thongs were soon cut, and the three set off at full speed in the direction of the river, without stopping to think of their rifles, or of anything beyond present security. Having run for some miles, and finding no one in pursuit, they slackened their pace, and made their way to a spring for a draught of water. Here it was they met with the antelope which, as I mentioned before, they brought with them to the boats. The poor creature lay panting, and unable to move, by the border of the spring. One of its legs was broken, and it bore evident traces of fire. It was no doubt one of the herd which had been the means of deliverance. Had there been even a chance of its recovery the hunters would have spared it in token of their gratitude, but it was miserably injured, so they put it at once out of its misery, and brought it home to the boats, where we made an excellent breakfast upon it next morning.

April 12, 13, 14, *and* 15. During these four days we kept on our course without any adventure of note. The weather was very pleasant

during the middle of the day, but the nights and mornings were exceedingly cold, and we had sharp frosts. Game was abundant. Thornton still continued ill, and his sickness perplexed and grieved me beyond measure. I missed his society very much, and now found that he was almost the only member of our party in whom I could strictly confide. By this I merely mean that he was almost the only one to whom I could, or would, freely unburden my heart, with all its wild hopes and fantastic wishes — not that any individual among us was unworthy of implicit faith. On the contrary, we were all like brothers, and a dispute of any importance never occurred. One interest seemed to bind all; or rather we appeared to be a band of *voyageurs without* interest in view — mere travellers for pleasure. What ideas the Canadians might have held upon this subject I cannot, indeed, exactly say. These fellows talked a great deal, to be sure, about the profits of the enterprise, and especially about their expected share of it; yet I can scarcely think they cared much for these points, for they were the most simple-minded, and certainly the mots obliging, set of beings upon the face of the earth. As for the rest of the crew, I have no doubt in the world that the pecuniary benefit to be afforded by the expedition was the last thing upon which they speculated. Some singular evidences of the feeling which more or less

pervaded us all occurred during the prosecution of the voyage. Interests which in the settlements would have been looked upon as of the highest importance, were here treated as matters unworthy of a serious word, and neglected, or totally discarded upon the most frivolous pretext. Men who had travelled thousands of miles through a howling wilderness, beset by horrible dangers, and enduring the most heart-rending privations for the ostensible purpose of collecting peltries, would seldom take the trouble to secure them when obtained, and would leave behind them without a sigh an entire *cache* of fine beaver-skins rather than forego the pleasure of pushing up some romantic-looking river, or penetrating into some craggy and dangerous cavern, for minerals whose use they knew nothing about, and which they threw aside as lumber at the first decent opportunity.

In all this my own heart was very much with the rest of the party; and I am free to say that, as we proceeded on our journey, I found myself less and less interested in the main business of the expedition, and more and more willing to turn aside in pursuit of idle amusement — if indeed I am right in calling by so feeble a name as amusement that deep and most intense excitement with which I surveyed the wonders and majestic beauties of the wilderness. No sooner had I examined one region than I was possessed

with an irresistible desire to push forward and explore another. As yet, however, I felt as if in too close proximity to the settlements for the full enjoyment of my burning love of Nature, and of *the unknown.* I could not help being aware that *some* civilized footsteps, although few, had preceded me in my journey; that *some* eyes before mine own had been enraptured with the scenes around me. But for this sentiment, ever obtruding itself, I should no doubt have loitered more frequently on the way, turning aside to survey the features of the region bordering upon the river, and perhaps penetrating deeply, at times, into the heart of the country to the north and south of our route. But I was anxious to *go on;* to get, if possible, beyond the extreme bounds of civilization; to gaze, if I could, upon those gigantic mountains of which the existence had been made known to us only by the vague accounts of the Indians. These ulterior hopes and views I communiated fully to no one of our party save Thornton. He participated in all my most visionary projects, and entered completely into the spirit of romantic enterprise which pervaded my soul. I therefore felt his illness as a bitter evil. He grew worse daily, while it was out of our power to render him any effectual assistance.

April 16. To-day we had a cold rain with a high wind from the north, obliging us to come

to anchor until late in the afternoon. At four o'clock, P. M., we proceeded, and made five miles by night. Thornton was much worse.

April 17, *and* 18. During both these days we had a continuance of raw unpleasant weather, with the same cold wind from the north. We observed many large masses of ice in the river, which was much swollen and very muddy. The time passed unpleasantly, and we made no way. Thornton appeared to be dying, and I now resolved to encamp at the first convenient spot, and remain until his illness should terminate. We accordingly, at noon this day, drew the boats up a large creek coming in from the south, and formed an encampment on the mainland.

April 25. We remained at the creek until this morning, when, to the great joy of us all, Thornton was sufficiently recovered to go on. The weather was fine, and we proceeded gayly through a most lovely portion of the country, without encountering a single Indian, or meeting with any adventure out of the usual course until the last of the month, when we reached the country of the Mandans, or rather of the Mandans, the Minnetarees, and the Ahnahaways; for these three tribes all live in the near vicinity of each other, occupying five villages. Not a great many years ago the Mandans were settled in nine villages, about eighty miles below, the ruins of which we passed without knowing what

they were — seven on the west and two on the east of the river; but they were thinned off by the small-pox and their old enemies the Sioux, until reduced to a mere handful, when they ascended to their present position.[1]

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The Mandans received us with perfect friendliness, and we remained in their neighborhood three days, during which we overhauled and repaired the piroque, and otherwise refitted. We also obtained a good supply of a hard corn, of a mixed color, which the savages had preserved through the winter in holes, near the front of their lodges. While with the Mandans we were visited by a Minnetaree chief, called Waukerassah, who behaved with much civility, and was of service to us in many respects. The son of this chief we engaged to accompany us as interpreter as far as the great fork. We made the father several presents, with which he was greatly pleased.[2] On the first of May we bade adieu to the Mandans, and went on our way.

May 1. The weather was mild, and the surrounding country began to assume a lovely ap-

[1] Mr. Rodman gives here a tolerably full account of the Minnetarees and Ahnahaways or Wassatoons; but we omit it, as differing in no important particular from the ordinary statements respecting these nations.

[2] The chief Waukerassah is mentioned by Captains Lewis and Clarke, whom he also visited.

pearance with the opening vegetation, which was now much advanced. The cotton-wood leaves were quite as large as a crown, and many flowers were full blown. The low grounds began to spread out here more than usual, and were well supplied with timber. The cotton-wood and common willow, as well as red willow, abounded; with rose-bushes in great plenty. Beyond the low grounds on the river, the country extended in one immense plain without wood of any kind. The soil was remarkably rich. The game was more abundant than we had ever yet seen it. We kept a hunter ahead of us on each bank, and to-day they brought in an elk, a goat, five beavers, and a great number of plovers. The beavers were very tame and easily taken. This animal is quite a *bonne bouche* as an article of food; especially the tail, which is of a somewhat glutinous nature, like the fins of the halibut. A beaver tail will suffice for a plentiful dinner for three men. We made twenty miles before night.

May 2. We had a fine wind this morning, and used our sails until noon, when it became rather too much for us, and we stopped for the day. Our hunters went out and shortly returned with an immense elk, whom Neptune had pulled down after a long chase, the animal having been only slightly wounded by a buck-shot. He measured six feet in height. An antelope was also caught about dusk. As soon as the creature

saw our men, it flew off with the greatest velocity, but after a few minutes stopped, and returned on its steps, apparently through curiosity — then bounded away again. This conduct was repeated frequently, each time the game coming nearer and nearer, until at length it ventured within rifle distance, when a shot from the Prophet brought it down. It was lean and with young. These animals, although of incredible swiftness of foot, are still bad swimmers, and thus frequently fall a victim to the wolves in their attempts to cross a stream. To-day made twelve miles.

May 3. This morning we made great headway, and by night had accomplished full thirty miles. The game continued to be abundant. Buffaloes, in vast numbers, lay dead along the shore, and we saw many wolves devouring the carcasses. They fled always at our approach. We were much at a loss to account for the death of the buffaloes, but some weeks afterwards the mystery was cleared up. Arriving at a pass of the river where the bluffs were steep and the water deep at their base, we observed a large herd of the huge beasts swimming across, and stopped to watch their motions. They came in a sidelong manner down the current, and had apparently entered the water from a gorge about half a mile above, where the bank sloped into the stream. Upon reaching the land on the

west side of the river they found it impossible to ascend the cliffs, and the water was beyond their depth. After struggling for some time, and endeavoring in vain to get a foothold in the steep and slippery clay, they turned and swam to the eastern shore, where the same kind of inaccessible precipices presented themselves, and where the ineffectual struggle to ascend was repeated. They now turned a second time, a third, a fourth, and a fifth — always making the shore at very nearly the same places. Instead of suffering themselves to go down with the current in search of a more favorable landing (which might have been found a quarter of a mile below) they seemed bent upon maintaining their position, and, for this purpose, swam with their breasts at an acute angle to the stream, and used violent exertions to prevent being borne down. At the fifth time of crossing, the poor beasts were so entirely exhausted that it was evident they could do no more. They now struggled fearfully to scramble up the bank, and one or two of them had nearly succeeded, when, to our great distress (for we could not witness their noble efforts without commiseration), the whole mass of loose earth above caved in, and buried several of them in its fall, without leaving the cliff in better condition for ascent. Upon this the rest of the herd commenced a lamentable kind of lowing or moaning — a sound convey-

ing more of a dismal sorrow and despair than anything which it is possible to imagine: I shall never get it out of my head. Some of the beasts made another attempt to swim the river, struggled a few minutes, and sank — the waves above them being dyed with the red blood that gushed from their nostrils in the death agony. But the greater part, after the moaning described, seemed to yield supinely to their fate, rolled over on their backs, and disappeared. The whole herd were drowned; not a buffalo escaped. Their carcasses were thrown up in half an hour afterwards upon the flat grounds a short distance below, where, but for their ignorant obstinacy, they might so easily have landed in safety.

May 4. The weather was delightful, and, with a fair warm wind from the south, we made twenty-five miles before night. To-day Thornton was sufficiently recovered to assist in the duties of the boat. In the afternoon he went out with me into the prairie on the west, where we saw a great number of early spring flowers of a kind never seen in the settlements. Many of them were of a rare beauty and delicious perfume. We saw also game in great variety, but shot none, as we were sure the hunters would bring in more than was wanted for use, and I was averse to the wanton destruction of life. On our way home we came upon two Indians of the Assiniboin nation, who accompanied us to the boats.

They had evinced nothing like distrust on the way, but, on the contrary, had been frank and bold in demeanor; we were therefore much surprised to see them, upon coming within a stone's throw of the piroque, turn, both of them, suddenly round, and make off into the prairie at full speed. Upon getting a good distance from us, they stopped and ascended a knoll which commanded a view of the river. Here they lay on their bellies, and, resting their chins on their hands, seemed to regard us with the deepest astonishment. By the aid of a spy-glass I could minutely observe their countenances, which bore evidence of both amazement and terror. They continued watching us for a long time. At length, as if struck with a sudden thought, they arose hurriedly and commenced a rapid flight in the direction from which we had seen them issue at first.

May 5. As we were getting under way very early this morning, a large party of Assiniboins suddenly rushed upon the boats, and succeeded in taking possession of the piroque before we could make any effectual resistance. No one was in it at the time except Jules, who escaped by throwing himself into the river, and swimming to the large boat, which we had pushed out into the stream. These Indians had been brought upon us by the two who had visited us the day before, and the party must have approached us

in the most stealthy manner imaginable, as we had our sentries regularly posted, and even Neptune failed to give any token of their vicinity.

We were preparing to fire upon the enemy when Misquash (the new interpreter — son of Waukerassah) gave us to understand that the Assiniboins were friends and were now making signals of amity. Although we could not help thinking that the highway robbery of our boat was but an indifferent way of evincing friendship, still we were willing to see what these people had to say, and desired Misquash to ask them why they had behaved as they did. They replied with many protestations of regard; and we at length found that they really had no intention of molesting us any farther than to satisfy an ardent curiosity which consumed them, and which they now entreated us to appease. It appeared that the two Indians of the day before, whose singular conduct had so surprised us, had been struck with sudden amazement at the sooty appearance of our negro, Toby. They had never before seen or heard of a blackamoor, and it must therefore be confessed that their astonishment was not altogether causeless. Toby, moreover, was as ugly an old gentleman as ever spoke, having all the peculiar features of his race — the swollen lips, large white protruding eyes, flat nose, long ears, double head, pot-belly, and bow legs. Upon relating their adventure to

their companions, the two savages could obtain no credit for the wonderful story, and were about losing caste forever, as liars and double-dealers, when they proposed to conduct the whole band to the boats by way of vindicating their veracity. The sudden attack seemed to have been the mere result of impatience on the part of the still incredulous Assiniboins; for they never afterwards evinced the slightest hostility, and yielded up the piroque as soon as we made them understand that we would let them have a good look at old Toby. The latter personage took the matter as a very good joke, and went ashore at once, *in naturalibus,* that the inquisitive savages might observe the whole extent of the question. Their astonishment and satisfaction were profound and complete. At first they doubted the evidence of their own eyes, spitting upon their fingers and rubbing the skin of the negro to be sure that it was not painted. The wool on the head elicited repeated shouts of applause, and the bandy legs were the subject of unqualified admiration. A jig dance on the part of our ugly friend brought matters to a climax. Wonder was now at its height. Approbation could go no farther. Had Toby but possessed a single spark of ambition he might then have made his fortune forever by ascending the throne of the Assiniboins, and reigning as King Toby the First.

This incident detained us until late in the day. After interchanging some civilities and presents with the savages, we accepted the aid of six of the band in rowing us about five miles on our route — a very acceptable assistance, and one for which we did not fail to thank Toby. We made, to-day, only twelve miles, and encamped at night on a beautiful island which we long remembered for the delicious fish and fowl which its vicinity afforded us. We stayed at this pleasant spot two days, during which we feasted and made merry, with very little care for the morrow, and with very little regard to the numerous beaver which disported around us. We might have taken at this island one or two hundred skins without difficulty. At it was, we collected about twenty. The island is at the mouth of a tolerably large river coming in from the south, and at a point where the Missouri strikes off in a due westerly direction. The latitude is about 48.

May 8. We proceeded with fair winds and fine weather, and after making twenty or twenty-five miles, reached a large river coming in from the north. Where it debouches, however, it is very narrow — not more than a dozen yards wide — and appears to be quite choked up with mud. Upon ascending it a short distance a fine bold stream is seen, seventy or eighty yards wide, and very deep, passing through a beauti-

ful valley abounding in game. Our new guide told us the name of this river, but I have no memorandum of it.[1] Robert Greely shot here some geese which build their nests upon trees.

May 9. In many places a little distant from the river banks, to-day, we observed the ground incrusted with a white substance which proved to be a strong salt. We made only fifteen miles, owing to several petty hindrances, and encamped at night on the mainland among some clumps of cotton-wood and rabbit-berry bushes.

May 10. To-day the weather was cold, and the wind strong, but fair. We made great headway. The hills in this vicinity are rough and jagged, showing irregular broken masses of rock, some of which tower to a great height and appear to have been subject to the action of water. We picked up several pieces of petrified wood and bone; and coal was scattered about in every direction. The river gets very crooked.

May 11. Detained the greater part of the day by squalls and rain. Towards evening it cleared up beautifully with a fair wind, of which we took advantage, making ten miles before encamping. Several fat beavers were caught, and a wolf was shot upon the bank. He seemed to have strayed from a large herd which were prowling about us.

May 12. Landed to-day at noon, after making

[1] Probably White-earth River.

ten miles, upon a small steep island, for the purpose of overhauling some of our things. As we were about taking our departure, one of the Canadians, who led the van of the party and was several yards in advance, suddenly disappeared from our view with a loud scream. We all ran forward immediately, and laughed heartily upon finding that our man had only tumbled into an empty *cache,* from which we soon extricated him. Had he been alone, however, there is much room for question if he would have got out at all. We examined the hole carefully, but found nothing in it beyond a few empty bottles; we did not even see anything serving to show whether French, British, or Americans had concealed their goods here; and we felt some curiosity upon this point.

May 13. Arrived at the junction of the Yellowstone with the Missouri, after making twenty-five miles during the day. Misquash here left us, and returned home.

CHAPTER V

THE character of the country through which we had passed for the last two or three days was cheerless in comparison with that to which we had been accustomed. In general it was more level; the timber being more abundant on the skirts of the stream, with little or none at all in the distance. Wherever bluffs appeared upon the margin we descried indications of coal, and we saw one extensive bed of a thick bituminous nature which very much discolored the water for some hundred yards below it. The current is more gentle than hitherto, the water clearer, and the rocky points and shoals fewer, although such as we had to pass were as difficult as ever. We had rain incessantly, which rendered the banks so slippery that the men who had the towing lines could scarcely walk. The air too was disagreeably chilly, and upon ascending some low hills near the river we observed no small quantity of snow lying in the clefts and ridges. In the extreme distance on our right we had perceived several Indian encampments which had the appearance of being temporary, and had been only lately abandoned. This region gives no indication of any permanent settlement, but

appears to be a favorite hunting-ground with the tribes in the vicinity; a fact rendered evident by the frequent traces of the hunt, which we came across in every direction. The Minnetarees of the Missouri, it is well known, extend their excursions in pursuit of game as high as the great fork, on the south side; while the Assiniboins go up still higher. Misquash informed us that between our present encampment and the Rocky Mountains we should meet with no lodges except those of the Minnetarees that reside on the lower or south side of the Saskatchawine.

The game had been exceedingly abundant, and in great variety: elk, buffalo, big-horn, mule-deer, bears, foxes, beaver, etc., etc., with wild fowl innumerable. Fish was also plentiful. The width of the stream varied considerably from two hundred and fifty yards to passes where the current rushed between bluffs not more than a hundred feet apart. The face of these bluffs generally was composed of a light yellowish freestone, intermingled with burnt earth, pumice-stone, and mineral salts. At one point the aspect of the country underwent a remarkable change, the hills retiring on both sides to a great distance from the river, which was thickly interspersed with small and beautiful islands, covered with cotton-wood. The low grounds appeared to be very fertile; those on

the north wide and low, and opening into three extensive valleys. Here seemed to be the extreme northern termination of the range of mountains through which the Missouri had been passing for so long a time, and which are called the Black Hills by the savages. The change from the mountainous region to the level was indicated by the atmosphere, which now became dry and pure; so much so indeed that we perceived its effects upon the seams of our boats and our few mathematical instruments.

As we made immediate approach to the forks it came on to rain very hard, and the obstructions in the river were harassing in the extreme. The banks in some places were so slippery, and the clay so soft and stiff, that the men were obliged to go barefooted, as they could not keep on their moccasins. The shores also were full of pools of stagnant water, through which we were obliged to wade, sometimes up to our armpits. Then again we had to scramble over enormous shoals of sharp-pointed flints, which appeared to be the wreck of cliffs that had fallen down *en masse*. Occasionally we came to a precipitous gorge or gully, which it would put us to the greatest labor to pass; and in attempting to push by one of these the rope of the large boat (being old and much worn) gave way and permitted her to be swung round by the current upon a ledge of rock in the middle of the stream,

where the water was so deep that we could only work in getting her off by the aid of the piroque, and so were full six hours in effecting it.

At one period we arrived at a high wall of black rock on the south, towering above the ordinary cliffs for about a quarter of a mile along the stream; after which there was an open plain, and, about three miles beyond this again, another wall of a light color on the same side, fully two hundred feet high; then another plain or valley, and then still another wall of the most singular appearance arises on the north, soaring in height probably two hundred and fifty feet, and being in thickness about twelve, with a very regular artificial character. These cliffs present indeed the most extraordinary aspect, rising perpendicularly from the water. The last-mentioned are composed of very white soft sandstone, which readily receives the impression of the water. In the upper portion of them appears a sort of frieze or cornice formed by the intervention of several thin horizontal strata of a white freestone, hard, and unaffected by the rains. Above them is a dark rich soil, sloping gradually back from the water to the extent of a mile or thereabouts, when other hills spring up abruptly to the height of full five hundred feet more.

The face of these remarkable cliffs, as might be supposed, is checkered with a variety of lines

formed by the trickling of the rains upon the soft material, so that a fertile fancy might easily imagine them to be gigantic monuments reared by human art, and carved over with hieroglyphical devices. Sometimes there are complete niches (like those we see for statues in common temples) formed by the dropping out bodily of large fragments of the sandstone; and there are several points where staircases and long corridors appear, as accidental fractures in the freestone cornice happen to let the rain trickle down uniformly upon the softer material below. We passed these singular bluffs in a bright moonlight, and their effect upon my imagination I shall never forget. They had all the air of enchanted structures (such as I have dreamed of), and the twittering of myriads of martins, which have built their nests in the holes that everywhere perforate the mass, aided this conception not a little. Besides the main walls there are, at intervals, inferior ones, of from twenty to a hundred feet high, and from one to twelve or fifteen feet thick, perfectly regular in shape, and perpendicular. These are formed of a succession of large black-looking stones, apparently made up of loam, sand, and quartz, and absolutely symmetrical in figure, although of various sizes. They are usually square, but sometimes oblong (always parallelipedal), and are lying one above the other as exactly and with as perfect

regularity as if placed there by some mortal mason; each upper stone covering and securing the point of junction between two lower ones, just as bricks are laid in a wall. Sometimes these singular erections run in parallel lines, as many as four abreast; sometimes they leave the river and go back until lost amid the hills; sometimes they cross each other at right angles, seeming to enclose large artificial gardens, the vegetation within which is often of a character to preserve the illusion. Where the walls are thinnest, there the bricks are less in size, and the converse. We regarded the scenery presented to our view at this portion of the Missouri as altogether the most surprising, if not the most beautiful, which we had yet seen. It left upon my own mind an impression of novelty — of singularity, which can never be effaced.

Shortly before reaching the fork we came to a pretty large island on the northern side, one mile and a quarter from which is a low ground on the south very thickly covered with fine timber. After this there were several small islands, at each of which we touched for a few minutes as we passed. Then we came to a very black-looking bluff on the north, and then to two other small islands, about which we observed nothing remarkable. Going a few miles farther we reached a tolerably large island situated near the point of a steep promontory, afterwards pass-

ing two others, smaller. All these islands are well timbered. It was at night, on the thirteenth of May, that we were shown by Misquash the mouth of the large river, which in the settlements goes by the name of the Yellow Stone, but by the Indians is called the Ahmateaza.[1] We made our camp on the south shore in a beautiful plain covered with cotton-wood.

May 14. This morning we were all awake and stirring at an early hour, as the point we had now reached was one of great importance, and it was requisite that, before proceeding any farther, we should make some survey by way of ascertaining which of the two large streams in view would afford us the best passage onward. It seemed to be the general wish of the party to push up one of these rivers as far as practicable, with a view of reaching the Rocky Mountains, when we might perhaps hit upon the head-waters of the large stream Aregan, described by all the Indians with whom we had conversed upon the subject, as running into the great Pacific Ocean. I was also anxious to attain this object, which opened to my fancy a world of exciting adventure; but I foresaw

[1] There appears to be some discrepancy here which we have not thought it worth while to alter, as, after all, Mr. Rodman may not be in the wrong. The Amateaza (according to the narrative of Lewis and Clarke) is the name given by the Minnetarees, not to the Yellow Stone, but to the Missouri itself.

many difficulties which we must necessarily encounter if we made the attempt with our present limited information in respect to the region we should have to traverse, and the savages who occupied it, about which latter we only knew indeed that they were generally the most ferocious of the North American Indians. I was afraid, too, that we might get into the wrong stream, and involve ourselves in an endless labyrinth of troubles which would dishearten the men. These thoughts, however, did not give me any long uneasiness, and I set to work at once to explore the neighborhood; sending some of the party up the banks of each stream to estimate the comparative volume of water in each, while I myself, with Thornton and John Greely, proceeded to ascend the high grounds in the fork, whence an extensive prospect of the surrounding region might be attained. We saw here an immense and magnificent country spreading out on every side into a vast plain, waving with glorious verdure, and alive with countless herds of buffaloes and wolves, intermingled with occasional elk and antelope. To the south the prospect was interrupted by a range of high, snow-capped mountains, stretching from southeast to northwest, and terminating abruptly. Behind these again was a higher range, extending to the very horizon in the northwest. The two rivers presented the most enchanting ap-

pearance as they wound away their long snake-like lengths in the distance, growing thinner and thinner until they looked like mere faint threads of silver as they vanished in the shadowy mists of the sky. We could glean nothing, from their direction so far, as regards their ultimate course, and so descended from our position much at a loss what to do.

The examination of the two currents gave us but little more satisfaction. The north stream was found to be the deeper, but the south was the wider, and the volume of water differed but little. The first had all the color of the Missouri, but the latter had the peculiar round gravelly bed which distinguishes a river that issues from a mountainous region. We were finally determined by the easier navigation of the north branch to pursue this course, although from the rapidly increasing shallowness we found that in a few days, at farthest, we should have to dispense with the large boat. We spent three days at our encampment, during which we collected a great many fine skins, and deposited them with our whole stock on hand in a well-constructed *cache* on a small island in the river a mile below the junction.[1] We also brought

[1] *Caches* are holes very frequently dug by the trappers and fur traders, in which to deposit their furs or other goods during a temporary absence. A dry and retired situation is first selected. A circle about two feet

in a great quantity of game, and especially of deer, some haunches of which we pickled or corned for future use. We found great abundance of the prickly pear in this vicinity, as well as chokeberries in great plenty upon the low grounds and ravines. There were also many yellow and red currants (not ripe), with gooseberries. Wild roses were just beginning to open their buds in the most wonderful profusion. We left our encampment in fine spirits on the morning of

May 18. The day was pleasant, and we proceeded merrily, notwithstanding the constant interruptions occasioned by the shoals and jutting points with which the stream abounds. The men, one and all, were enthusiastic in their determination to persevere, and the Rocky Moun-

in diameter is then described — the sod within this carefully removed and laid by. A hole is now sunk perpendicularly to the depth of a foot, and afterwards gradually widened until the excavation becomes eight or ten feet deep, and six or seven feet wide. As the earth is dug up, it is cautiously placed on a skin, so as to prevent any traces upon the grass, and, when all is completed, is thrown into the nearest river, or otherwise effectually concealed. This *cache* is lined throughout with dried sticks and hay, or with skins, and within it almost any species of backwoods property may be safely and soundly kept for years. When the goods are in, and well covered with buffalo-hide, earth is thrown upon the whole, and stamped firmly down. Afterwards the sod is replaced, and a private mark made upon the neighboring trees, or elsewhere, indicating the precise location of the depôt.

tains were the sole theme of conversation. In leaving our peltries behind us, we had considerably lightened the boats, and we found much less difficulty in getting them forward through the rapid currents than would otherwise have been the case. The river was crowded with islands, at nearly all of which we touched. At night we reached a deserted Indian encampment, near bluffs of a blackish clay. Rattlesnakes disturbed us very much, and before morning we had a heavy rain.

May 19. We had not proceeded far before we found the character of the stream materially altered, and very much obstructed by sandbars, or rather ridges of small stones, so that it was with the greatest difficulty we could force a passage for the larger boat. Sending two men ahead to reconnoitre, they returned with an account of a wider and deeper channel above, and once again we felt encouraged to persevere. We pushed on for ten miles and encamped on a small island for the night. We observed a peculiar mountain in the distance to the south, of a conical form, isolated, and entirely covered with snow.

May 20. We now entered into a better channel, and pursued our course with little interruption for sixteen miles, through a clayey country of peculiar character, and nearly destitute of vegetation. At night we encamped on a very

large island, covered with tall trees, many of which were new to us. We remained at this spot for five days to make some repairs in the piroque.

During our sojourn here an incident of note occurred. The banks of the Missouri in this neighborhood are precipitous, and formed of a peculiar blue clay, which becomes excessively slippery after rain. The cliffs, from the bed of the stream back to the distance of a hundred yards, or thereabouts, form a succession of steep terraces of this clay, intersected in numerous directions by deep and narrow ravines, so sharply worn by the action of water at some remote period of time as to have the appearance of artificial channels. The mouths of these ravines, where they debouch upon the river, have a very remarkable appearance, and look from the opposite bank, by moonlight, like gigantic columns standing erect upon the shore. To an observer from the uppermost terrace the whole descent towards the stream has an indescribably chaotic and dreary air. No vegetation of any kind is seen.

John Greely, the Prophet, the interpreter Jules, and myself, started out after breakfast one morning to ascend to the topmost terrace on the south shore for the purpose of looking around us; in short, to see what could be seen. With great labor, and by using scrupulous caution, we succeeded in reaching the level grounds at

the summit opposite our encampment. The prairie here differs from the general character of that kind of land in being thickly overgrown for many miles back with cotton-wood, rose-bushes, red willow, and broad-leaved willow, the soil being unsteady, and at times swampy, like that of the ordinary low grounds; it consists of a black-looking loam, one-third sand, and when a handful of it is thrown into water, it dissolves in the manner of sugar, with strong bubbles. In several spots we observed deep incrustations of common salt, some of which we collected and used.

Upon reaching these level grounds we all sat down to rest, and had scarcely done so when we were alarmed by a loud growl immediately in our rear, proceeding from the thick under-wood. We started to our feet at once in great terror, for we had left our rifles at the island, that we might be unencumbered in the scramble up the cliffs, and the only arms we had were pistols and knives. We had scarcely time to say a word to each other before two enormous brown bears (the first we had yet encountered during the voyage) came rushing at us open-mouthed from a clump of rose-bushes. These animals are much dreaded by the Indians, and with reason, for they are indeed formidable creatures, possessing prodigious strength, with untamable ferocity and the most wonderful tenacity of life.

There is scarcely any way of killing them by a bullet, unless the shot be through the brains, and these are defended by two large muscles covering the side of the forehead, as well as by a projection of a thick frontal bone. They have been known to live for days with half a dozen balls through the lungs, and even with very severe injuries in the heart. So far we had never met with a brown bear, although often with its tracks in the mud or sand; and these we had seen nearly a foot in length, exclusive of the claws, and full eight inches in width.

What to do was now the question. To stand and fight, with such weapons as we possessed, was madness; and it was folly to think of escape by flight in the direction of the prairie; for not only were the bears running towards us from that quarter, but, at a very short distance back from the cliffs, the under-wood of brier-bushes, dwarf willow, etc., was so thick that we could not have made our way through it at all, and if we kept our course along the river, between the under-wood and the top of the cliff, the animals would catch us in an instant; for as the ground was boggy we could make no progress upon it, while the large flat foot of the bear would enable him to travel with ease. It seemed as if these reflections (which it takes some time to embody in words) flashed all of them through the minds of all of us in an instant — for every man sprang

at once to the cliffs, without sufficiently thinking of the hazard that lay there.

The first descent was some thirty or forty feet, and not very precipitous; the clay here also partook in a slight degree of the loam of the upper soil, so that we scrambled down with no great difficulty to the first terrace, the bears plunging after us with headlong fury. Arrived here, we had not a moment for hesitation. There was nothing left for us now but to encounter the enraged beasts upon the narrow platform where we stood, or to go over the second precipice. This was nearly perpendicular, sixty or seventy feet deep, and composed entirely of the blue clay which was now saturated with late rains and as slippery as glass itself. The Canadian, frightened out of his senses, leaped to the edge at once, slid with the greatest velocity down the cliff, and was hurled over the third descent by the impetus of his course. We then lost sight of him, and of course supposed him killed; for we could have no doubt that his terrific slide would be continued from precipice to precipice until it terminated with a plunge over the last into the river — a fall of more than a hundred and fifty feet.

Had Jules not gone in this way it is more than probable that we should all have decided, in our extremity, upon attempting the descent; but his fate caused us to waver, and in the mean time

the monsters were upon us. This was the first time in all my life I had ever been brought to close quarters with a wild animal of any strength or ferocity, and I have no scruple to acknowledge that my nerves were completely unstrung. For some moments I felt as if about to swoon, but a loud scream from Greely, who had been seized by the foremost bear, had the effect of arousing me to exertion, and when once fairly aroused I experienced a kind of wild and savage pleasure from the conflict.

One of the beasts, upon reaching the narrow ledge where we stood, had made an immediate rush at Greely, and had borne him to the earth, where he stood over him, holding him with his huge teeth lodged in the breast of his overcoat — which, by the greatest good fortune, he had worn, the wind being chilly. The other, rolling rather than scrambling down the cliff, was under so much headway when he reached our station that he could not stop himself until the one-half of his body hung over the precipice; he staggered in a sidelong manner, and his right legs went over while he held on in an awkward way with his two left. While thus situated he seized Wormley by the heel with his mouth, and for an instant I feared the worst, for in his efforts to free himself from the grasp the terrified struggler aided the bear to regain his footing. While I stood helpless, as above described, through terror, and

watching the event without ability to render the slightest aid, the shoe and moccasin of Wormley were torn off in the grasp of the animal, who now tumbled headlong down to the next terrace, but stopped himself by means of his huge claws from sliding farther. It was now that Greely screamed for aid, and the Prophet and myself rushed to his assistance. We both fired our pistols at the bear's head; and my own ball, I am sure, must have gone through some portion of his skull, for I held the weapon close to his ear. He seemed more angry, however, than hurt; the only good effect of the discharge was in his quitting his hold of Greely (who had sustained no injury) and making at us. We had nothing but our knives to depend upon, and even the refuge of the terrace below was cut off from us by the presence of another bear there. We had our backs to the cliff, and were preparing for a deadly contest, not dreaming of help from Greely (whom we supposed mortally injured) when we heard a shot, and the huge beast fell at our feet, just when we felt his hot and horribly fetid breath in our faces. Our deliverer, who had fought many a bear in his life-time, had put his pistol deliberately to the eye of the monster, and the contents had entered the brain.

Looking now downwards, we discovered the fallen bruin making ineffectual efforts to scramble up to us; the soft clay yielded to his claws,

and he fell repeatedly and heavily. We tried him with several shots, but did no harm, and resolved to leave him where he was for the crows. I do not see how he could ever have made his escape from the spot. We crawled along the ledge on which we stood for nearly half a mile before we found a practicable path to the prairie above us, and did not get to camp until late in the night. Jules was there all alive, but cruelly bruised; so much so indeed that he had been unable to give any intelligible account of his accident or of our whereabouts. He had lodged in one of the ravines upon the third terrace, and had made his way down its bed to the river shore.

NOTES

NOTES

NARRATIVE OF ARTHUR GORDON PYM

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 this 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 further South, | to which that distressing Calamity gave rise. | New York: | Harper & Brothers, 82 Cliff St. | 1838. |

Collation. Duodecimo. Title (with copyright on verso), pp. iii–iv; preface, pp. v–vii; blank verso, p. viii; narrative, pp. 9–201.

Published in July, 1838. Chapters I., II., III., and a portion of IV. (pp. 7–54), had previously appeared in the "Southern Literary Messenger," January, February, 1837. Poe's attention was directed to the subject by the public interest in the South Sea Expedition then contemplated by the government. Its chief projector, J. N. Reynolds, was an acquaintance of Poe, and his plans had been supported by the latter in a critical notice of the "Report of the Committee on Naval Affairs to whom were referred memorials from sundry

citizens of Connecticut interested in the whale-fishery, praying that an exploring expedition be fitted out to the Pacific Ocean and South Seas, March 21, 1836." This notice was published in the "Southern Literary Messenger," August, 1836. In writing the "Narrative of Arthur Gordon Pym," Poe was indebted to this Report and other similar sources for his knowledge of the scene and for suggestions of incidents and the manner in which they would take place; but his obligations of this kind exceeded the ordinary limit, and portions of the volume are in fact compiled, by the method of close paraphrase, from his authorities. This was a literary method used by Poe from time to time in many of his writings, and it may be well to exemplify it in this instance by parallel passages. The account of the South Seas is taken mainly from Capt. Benjamin Morell's "Narrative of Four Voyages to the South Seas and Pacific, 1822–1831," Harpers, 1832. How closely Poe followed the text appears from the following extracts.—

Poe	Morell
"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	"Kerguelen's Land . . . was first discovered in 1772 by M. de Kerguelen, a French navigator, who mistook it for a southern continent, and so reported to his government; who sent him back in the following year to give his new discovery a critical examination, survey its coasts, etc. He now discovered his mistake. . . . Three years afterward Captain Cook fell in with the same islands, but considered them of little importance. It was he who named the principal one the

POE	MORELL
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." — pp. 159–160.	'Island of Desolation.' . . . In approaching the harbor, the sunny declivities of the snow-crowned eminences present many cheering spots of living verdure. . . . The illusion is caused by a small plant resembling saxifrage," etc. — p. 62.
"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." — pp. 160–61.	"The largest is the royal or king penguin, so called from its size, beauty of plumage, and irrepressible pride. . . . The head is of a glossy, shining black, the upper part of the body of a leaden gray, the under part of the purest white, and the feet in color correspond with the head. Two broad stripes of a fine, bright, glossy yellow descend from the head to the breast," etc. — p. 64.
"A level piece of ground is selected, of suitable extent, usually comprising three or four acres, and situated as near the sea as	"They carefully select a level piece of ground of suitable extent, often comprising four or five acres, and as near the water as

POE	MORELL
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," etc. — p. 162.	practicable; always preferring that which is the least encumbered with stones. . . . As soon as they are satisfied on this point, they proceed to lay out the plan of their projected encampment; which task they commence by tracing a well-defined parallelogram," etc. — pp. 51–52.
"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." — p. 166.	"Tristan d'Acunha is the largest of three islands. . . . It is fifteen miles in circumference, and is so much elevated that it can be seen in clear weather at the distance of twenty-five leagues. The three islands together form a triangle," etc. — p. 352.
"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. . . . On the twenty-fifth of March, 1824, the 'Berwick,' Captain Jeffrey,	"Captain Heywood was at this island in 1811, where he found three Americans. . . . One of these enterprising Yankees was named Jonathan Lambert. . . . 'The island of Tristan d'Acunha,' says a London paper of April, 1824, 'has now upon it, living in great happiness, twenty-two men

Poe	Morell
from London to Van Diemen's Land, arrived at the place, where they found an Englishman of the name of Glass," etc. — p. 168.	and three women. The 'Berkwick,' Captain Jeffrey, from London to Van Diemen's Land, sent her boat ashore on the 25th of March. The sailors were surprised at finding an Englishman of the name of Glass,'" etc. — p. 354.
"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,"'" etc. — pp. 169–170.	"The commander of a ship called the 'Aurora,' is said to have given to these 'Airy nothings A local habitation and a name.' In the publications of the Spanish 'Royal Hydrographical Society of Madrid,' for 1809, it is said that these islands were seen again in 1790, 'by the ship "Princess," belonging to the Royal Philippine Company, Captain Manuel de Oyarvido. . . . In 1794 the corvette "Atrevida" went purposely to *situate* them,'" etc. — p. 57.

These examples suffice to show in what way the geographical and scientific portions of the work were written. The passage, quoted, but not credited by name, on pp. 205–207, describing the *bêche-de-mer*, is from Morell, pp. 401–402, a word or two being omitted here and there by Poe. Morell quotes the first paragraph from Doctor Pascalis. It should be remarked that the island of pumice-stone mentioned by Morell, p. 591, and

especially the characteristics of the newly discovered island (pp. 463–464) with its peculiar people, may have suggested to Poe the physical features, and the Hebraic idea, in his own Tsalal.

A few errors are noticeable in the "Narrative," as, for example, where Augustus is said to have returned, p. 68; and a curious oversight in seamanship occurs on p. 14 and also on p. 115. Poe's seamanship is, no doubt, partly from observation and practice during his voyages in boyhood and his expedition in the army, but a portion of it is compiled, — the account of stowage, pp. 72–76, and of lying-to, pp. 86–88, for example, are from a manual of "Seamanship."

THE JOURNAL OF JULIUS RODMAN

"The Journal of Julius Rodman" was published anonymously in "Burton's Gentleman's Magazine," January—June, 1840. Poe refers to it in his correspondence (Poe to Burton, June 1, 1840) as follows: "I can give you no definitive answer [respecting the continuation of "Rodman's Journal"] until I hear from you again." The internal evidence that the "Journal" was from his hand is convincing, if this mention of it be deemed insufficient to establish its authorship. The attention of Poe was directed to the subject, in the first place, perhaps, by Irving's "Astoria," of which he had written a long review in the "Southern Literary Messenger," January, 1837, included among his works; and to this and other volumes of Western travel he was indebted in the same way as in the case of the "Narrative of Arthur Gordon Pym," for the scene, the general character of the incidents, and some passages almost identical in text. A few examples are given below: —

POE

"His intention was to cross the country, between the forty-third and forty-sixth degrees of north latitude, to the shores of the Pacific. His object was to ascertain the breadth of the continent at its broadest part, and to determine upon some place, on the western coast, where government might establish a post to facilitate the discovery of a northwest passage, or a communication between Hudson's Bay and the Pacific Ocean. He had supposed that the Columbia, then termed the Oregon, disembogued itself somewhere about the Straits of Annian; and it was here that he expected the post to be formed. He thought, also, that a settlement in this neighborhood would disclose new sources of trade, and open a more direct communication with China and the British possessions in the East Indies, than the old route afforded, by the Cape of Good Hope. He was baffled, however, in his attempt to cross the mountains." — pp. 263–264.

"*Caches* are holes very frequently dug by the trappers and fur traders, in which to deposit their furs

IRVING

"Captain Jonathan Carver . . . projected a journey across the continent between the forty-third and forty-sixth degrees of northern latitude, to the shores of the Pacific. His objects were to ascertain the breadth of the continent at its broadest part, and to determine on some place on the shores of the Pacific where government might establish a post to facilitate the discovery of a northwest passage, or a communication between Hudson's Bay and the Pacific Ocean. The place he presumed would be somewhere about the Straits of Annian, at which point he supposed the Oregon disembogued itself. It was his opinion, also, that a settlement on this extremity of America would disclose new sources of trade, promote many useful discoveries, and open a more direct communication with China and the English settlements in the East Indies than that by the Cape of Good Hope or the Straits of Magellan." — ASTORIA, i. ch. iii.

"A *cache* is a term common among traders and hunters to designate a hiding-place for provisions and ef-

Poe	Irving
or other goods during a temporary absence. A dry and retired situation is first selected. A circle about two feet in diameter is then described — the sod within this carefully removed and laid by. A hole is now sunk perpendicularly to the depth of a foot, and afterwards gradually widened until the excavation becomes eight or ten feet deep, and six or seven feet wide. As the earth is dug up, it is cautiously placed on a skin, so as to prevent any traces upon the grass, and, when all is completed, is thrown into the nearest river, or otherwise effectually concealed. This *cache* is lined throughout with dried sticks and hay, or with skins," etc. — p. 344.	fects. . . . The first care is to seek out a proper situation, which is generally some dry, low bank of clay, on the margin of a watercourse. . . . A circle of about two feet in diameter is then nicely cut in the sod. . . . The uncovered area is then digged perpendicularly to the depth of about three feet, and is then gradually widened so as to form a conical chamber six or seven feet deep. The whole of the earth displaced by this process is . . . heaped into a skin or cloth, in which it is conveyed to the stream. Should the *cache* not be formed in the vicinity of a stream, the earth thus thrown up is carried to a distance. . . . The cave being formed is well lined with dry grass, bark, sticks, and poles, and occasionally a dried hide," etc. — Astoria, ii. ch. xv.

It is needless to multiply instances of the literary method here adopted to give the sense of actuality. The frequency with which Poe resorted to it indicates a weakness of the realistic element in his imaginative faculty, which was truly creative only in the world of mood and fantasy. Either on the sea or the land he did not, after all, show the wonders that he set out to evoke from the regions of the Unknown: both Pym and Rodman were unable to tell their tale. G. E. W.

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