



Philip Cayley, accused of a crime of which he is not guilty, resigns from the army in disgrace and his affection for friend, Lieut. Perry Hunter, turns to perfects a flying machine. While soaring over the Arctic regions, he picks up a suriously shaped stick he had seen in the asseassin's hand. Mounting again, he discovers a yacht anchored in the bay. Descending near the steamer, he meets a girl on an ice floe. He learns that the girl's name is Jeanne Fielding and that the yacht has come north to seek signs of her father, Captain Fielding, an arctic explorer. A party from the yacht is ma-king search ashore. After Cayley departs Jeanne finds that he had dropped a cu-riously-shaped stick. Captain Planck and the surviving crew of his wrecked whaler are in hiding on the coast. A giant rufnan named Roscoe, had murdered Field ing and his two companions, after the explorer had revealed the location of an enormous ledge of pure gold. Roscoe then took command of the party. It develops that the ruffian had committed the murder witnessed by Cayley. Roscoe plans to capture the yacht and escape with a big load of gold. Jeanne tells Fanshaw Jeanne tells Fanshaw. owner of the yacht, about the visit of the sky-man and shows him the stick left by Cayley. Fanshaw declares that it is an Eskimo throwing-stick, used to shoot Tom Fanshaw returns from the earching party with a sprained ankle. Perry Hunter is found murdered and Cayley is accused of the crime but Jeanne believes him innocent. A relief party goes to find the searchers. Tom professes his love for Jeanne. She rows ashore and enters an abandoned hut, and there finds her father's diary, which discloses the exlorer's suspicion of Roscoe. The rufhan returns to the hut and sees Jeanne. He is intent on murder, when the skyman swoops down and the ruffian flees Jeanne gives Cayley her father's diary to read. The yacht disappears and Roscoe's plans to capture it are revealed. Jeanne's only hope is in Cayley. The seriousness of their situation becomes apparent to Jeanne and the sky-man. Cayley kills a polar bear. Next he finds a clue to the hiding place of the stores.

SYNOPSIS.

CHAPTER XV.—Continued.

"Why, I found an unmistakable reference to it, and though the exact lothree or four hours' exploring by daylight would enable us to find it. But even if I hadn't minded leaving you asleep here, unprotected, in the hut, I It at night. But what's the mystery you were about to reveal to me?"

"No." she said; "tell me more about your discovery first. What was the reference in the journal?"

He rose and took down from the shelf the big leather-bound volume which was proving itself, with every hour, their greatest treasure.

"It's over here, toward the end," he said, "in that last winter when the Walrus came oh, here we are."

He seated himself on the bunk beside her, and began to read.

"March 10th .- We have just spent an arduous and fearful week upon the task of unloading the wreck of the whaler. The weather has been severe -bitterly cold (-10 degrees Fahrenheit being the mildest) and threequarters of a gale blowing most of the time. The men are inclined to be rebellious over my driving them out to work in such weather, but I dared not see they brought that stuff down from | moment, the most vital of our wants. wait for it to moderate.

whaler, she will go down like a plum hiding place they would think of serve any number of purposes—forks how many feet deep by this time, and a big plum pudding, in a tin, you

happened before we unloaded her of her stores, our plight would have been utterly desperate. Of stores in the ordinarily accepted sense, she had but a scanty supply, and those of a miserably inferior description; but she contained half a cargo of whale oil in barrels, which now that they are landed will settle the problem of fuel for us as long as the last survivor of our company can hope to remain alive. And fuel is, after all, the only necessity which this land itself does not supply us with. Of course we shall have to forego the delights of bear steak when our ammunition gives out, but walruses we can kill with harpoons. And with these and scurvygrass, which we gather in the valley every summer, there is no danger of actual starvation.

"We hoisted the barrels of blubber out of the whaler's hold with a hand tackle, sledged them ashore along the floe and the crown of the glacier to Moseley's cave, which seemed to be the most convenient place to store them temporarily."

Cayley laid down the book and turned to the girl.

"That's the place, I'm perfectly sure," he said. "It evidently faces the glacier, but it must be very near the beach, for they wouldn't have hauled those barrels any further than necessary."

"Is that all he says about it?"

"It's all he says directly, but there's a reference just a little further along which made me all the surer I was right. . . Let's see."

He opened the book again and ran his eye down the page. "'-A hundredweight or so of spermaceti and two barrels of sperm oil we took directly cation wasn't given, it was plain that to the hut'-here, this is what I was looking for.

"'The knowledge we get by experience often comes too late to be of any great service to us. I made some doubt very much if I could have found | mistakes in stripping the Phoenix, which I should not repeat now. For instance, carrying her pilot house, with infinite labor, up to the cliffhead for an observatory. It is thoroughly impracticable for this purpose. I doubt if I have visited it three times since Mr. Moseley's death-"

"He was the astronomer and botanist of father's expedition," said the

have learned my lesson, I have but little to apply the knowledge to. The Walrus is, I believe, the most utterly wretched hulk that ever sailed the seas-ill-found, detestably dirty and literally rotting to pieces. We shall, however, get enough planks and timbers out of her to build a shed or two fluity, the things they hadn't any parnear the hut, for the more convenient ticular or immediate use for, doesn't dent of the weather. And it must

storage of our supplies." what I was looking for," he said. "You skins there will supply what is, at this the cave to these sheds; so the cave That big sack appears to contain "When the ice opens round the would be almost inevitably the first feathers; and those walrus tusks will

them to hustle everything out of great lump of spermaceti, it will keep sight."

servatory, Philip?"

purpose."

many more pages to write in the journal when he made that entry." She fell then into a little abstracted

silence, which the man did not know

how to break. But presently she roused herself and came fully back to the pres-

ent, back to him. where they built the hut afterward?"

breakfast, when I went outside the hut, one glance at the fact of the cliff | ing had referred in his journal. accounted for it fully. The cliff is split right here, from top to bottom, mer that they could have in a high lattainly."

The girl laughed and rose from her place at the rude table.

"Well," she asked, "are you ready

for my discovery now?" She took down his pocket electric bull's-eye from the shelf behind her, held out a hand to him and, on tiptoe, led him, with a burlesque exaggeration of mystery, out into the storeroom. As completely mystified in reality as she playfully pretended to want him to be, Cayley followed.

She went straight across the storeroom to the rear wall of the hut, the wall that backed squarely against the sheer surface of the cliff, flashed on the bull's-eye for a second, apparently to make sure that she had chosen the right point in the wall, then, letting go his hand, she stooped and picked up a stick of fire-wood which lay at her feet. With this she struck pretty hard upon the planking. The sound which the blow gave forth was as hollow as a drum.

Cayley started. "A cave!" he exclaimed. "A cave here!-Oh, I see. It's a cold cellar they made by cutting a hole in the ice that filled the fissure. And why do you suppose they boarded it up?"

The girl laughed delightedly. Evidently she had not, as yet, developed the whole of her discovery. She flashed on the light again.

"Look!" she commanded.

In the center of a little circle of wall which the bull's-eye now illuminated Cayley saw the barrel of a rusty hinge.

"You see," she went on, "it's a door, and they only nailed it up the other here that's quite bright. I caught the glint of it while I was rummaging before breakfast, and that was what made me look."

Cayley darted back into the living him. room, returning almost instantly with the broken-handled pick.

In less than a minute, with a proopen, and they saw before them just which were the naked rock of the cliff, but the floor and ceiling solid

Despite the fact that the girl's excitement over the discovery of the cave had, for a moment, carried Caysurprised, and not at all cast down hollowly, from the chimney's mouth: when, at the end of five minutes of hasty exploration, it was made evident to them that the ample supply of stores which they sought was not to be found here.

Jeanne herself would not, perhaps, she learned of the reference to the other cave which Cayley found in the journal before she herself had chanced upon the mouth of this one. As it was, his theory that the stores were to be found in a cave vaguely situated along the glacier, made little impression upon her, she was so sure that | day. they had been right here, under their

When their investigation made it not, certainly she was wrong, she was | with fatigue. bitterly disappointed. Cayley was aware of that, even as they stood here, side by side, with no light to see her face by. She said nothing, or very little, but he knew, nevertheless, that for just this moment all the life magic or other, I slipped down a people die of in the arctic is not so and courage had gone out of her; knew that the slight figure there, so close beside him, was drooping, trem- give you a thousand guesses as to more often of disgust and weariness bling a little.

He laid a steady hand upon her both hands at the unbottoned edges of the rough woolen jacket he wore, and, sobbing a little now and then, but otherwise in silence, simply clung to him.

He did not offer, with his arms, to draw her any closer, to turn what was a mere instinctive appeal to the protection of his strength and courage, into an embrace. He kept a hand on each Cayley read on: "'But now that I of her shoulders, more by way of support than anything else, and waited a moment before he spoke.

"After all." he said at last, "what we've got here is just so much clear gain, and it will be immensely valuable to us, though it isn't what we expected. The fact that it is their supermake what we've found here any the Again he closed the book. "That's less valuable to us. That pile of bear met; and if that event should have when the sight of the Aurora drove and spoons for one thing. As to that dark, of course, as a pocket. But know-Cross & Blackwell's. But there

us supplied with candles all through "Whereabout on the cliff is the ob- the winter. I can't imagine why they didn't use it themselves, except on "I was wondering about that. I've the theory that the longer they lived flown across the cliff a number of here, the more they grew like beasts; times, but have never seen anything the more content with the beast's of it. He may have wrecked it; taken | habit of life, and the more inert about it down and used it for some other taking the trouble to provide themselves with such of the comforts and "No," she said; "he'd hardly have decencies of life as they might have had time for that. There weren't had. So you see, we may find among the things they had no use for the very ones that will help us most."

The cutting in the ice did not go very far back in the fissure, and they were soon at the end of it, and without having made any new discovery of importance, either. There was a "Did you succeed in accounting for little of cast-off articles of various the thing you asked me about last sorts, chiefly clothing which future night, the mark on the map right here privations might make useful to them. There was a great frozen lump of "I didn't find anything about it in | brownish-green vegetation, which they the journal, but this morning, before afterward identified as the edible scurvy grass to which Captain Field-

That was all, or they thought it was, but just as they were about to reby a deep, narrow fissure. The fissure trace their steps to the hut, Cayley is full of ice, which I suppose hasn't happened to glance up. The roof of melted for a thousand years. No sum- the cave was not very much higher than it had to be to permit him to itude like this would ever melt it, cer- stand erect in it, something under seven feet; but here at the further end of it he saw a circular, chimney-like hole, about two feet in diameter, leading straight upward through the solid ice in the fissure.

CHAPTER XVI.

Footprints.

Nature had nothing to do with the formation of it, so much was clear enough. It had been cut out by hand, and evidently with infinite labor.

Flashing his bull's-eye over it did not enable him to see the end of it, but it did reveal a series of notches running straight up the two opposite surfaces. The only purpose they could serve would be to make possible the ascent of the chimney.

Jeanne followed his gaze, and then the two looked at each other, completely puzzled.

"Some one must have made it," she fully hard to make—a tunnel right up rus' crew ever saw it, or even sus- their next Christmas." said; "and it must have been frightthrough the ice like that. But what in the world can they have made it

"I've no idea," he confessed, "but it goes somewhere, and I mean to find out where."

"Don't follow it too far," she cautioned. "It would only need one foot slip off one of those icy notches to bring about a dreadfully ugly fall."

"One couldn't fall far down a tube of that diameter, unless he had completely lost his nerve, for there's always a chance to catch one's self. And you're to remember that I'm used to falling. No, I'll be as safe up there as I would on a turnpike. Yes, really."

With that and a nod of reassurance, day. There's a nail-head somewhere he scrambled up into the mouth of the long chimney. He had taken his bull's-eye with him, so the gfr1 was left in the dark. She dropped down on the heap of bear skins to wait for

She had no means of measuring the time, and it seemed a perfectly interminable while before she heard testing squawk, the rude door swung | Carrey returning down the ice chimney. Had she known how long it realwhat Cayley had predicted. A rather ly was, she would have been justified high, but narrow cavity, the sides of | in feeling seriously worried about fim, but not knowing, she attributed the seeming duration of his delay to the tedium of sitting in the dark, with nothing to do. Even at that, she was conscious of a feeling of relief when she heard him call out to her once ley along with it, he was not greatly more, cheerfully, albeit somewhat

> "Jeanne, where are you?" "Here, just where you left me."

"Here! All the while! You must be half frozen. I've been gone the better part of an hour."

"I didn't know how long it was, and have entertained so high a hope had I kept thinking you'd be back any minute. . . But where in the world have you been?"

By the time she asked that question they had groped their way back into the storeroom and thence into the living room of the hut, and by now she was looking at him in the full light of

He dropped down, with a rather explosive sigh, upon one of the bunks, and poked tentatively at his thighs

"I think by a reasonable estimate," he said. "that chimney is five miles high. I kept going and going and go- for him to tell her. ing, till & began to believe that there wasn't any end to it; or that, by some yard as often as I went up one. But I did get to the end at last; and I'll rectly, cold or starvation. They die what I found there."

just the first thing that came into my head. But how could they pull the pilot house of the Phoenix up through

that little hole in the ice?" "Well, to tell the truth, I den't believe they did," he answered with mocking seriousness. "It's more likerigged a boom and tackle up at the cliff-head and hauled it up outside. But when they got it up there they Albert biscuit-" put it together again right across the fissure, and then tunnelled down, or but without the downward inflection up, the whole depth of the clift. must have taken them weeks to do it, reached the end. So she looked quickand when it was done they had an in- ly and curiously up into his face. As side connection between it and the quickly, her eyes sought the bit of pahut, so that they were quite indepen- per which still lay open in his hand. have been a great place to make observations from."

"Have been!" she echoed question-

ingly. "Isn't it now?"



So He Set Off Alone.

pected that such a place existed." from an inner pocket a scrap of pa-

"Being a methodical person," he explained. "I made an inventory. It's

really quite a respectable list." the bunk as if to read the paper.

preter," he said. "I've half forgotten | That thought led him, now to visuawhat these tracks mean myself. My lize some sticks of wood, rather too hands were so stiff with the cold it large to carry, which had been lying wasn't very easy to write. But that on the beach near where he had found first word is telescope. And then her. Thinking that it would be a there are the meteorological instru- good time to get them and drag them ments, barometers, thermometers, and in, he got a harpoon line, and it was so on, and the Phoenix's compass, sex- | the girl's question what he meant to tant and chronometer, a microscope, do with the rope, which caused him to a paraffine oven and a big chunk of tell her what part of the beach he inparaffine, an oil lamp, a five-gallon can | tended to visit. He asked her then if about half full of oil, and a small she cared to come with him, but, after stove. There was a providential treas- a moment's hesitation, she declined. ure for me in the form of a razor, which they used, I suppose, for cutting | fore you can get back," she said, "and microscopic sections with. I'm glad | I'd better stay here and get it ready, they hadn't a microtone to do it prop- that is, unless I can help you."

"You didn't find a comb for me, did you?" she asked. "Because, unless you did, or until you do, you won't be allowed to use the razor."

"I suppose I could make you one, or a sort of one. It would be genuine ivory, anyway."

of the list.

most any one of those things; some of them will be useful, certainly. And | headland. it's pleasant, somehow, to think of our little pilot house, all snowed in, up Philip, and she gazed with straining there on the cliff-head, and of our in-

side passage leading up to it." does give one a certain feeling of sesecurity. . . . However," he went ably, for his progress, dragging those on, "we're not reduced as yet to anything as intangible as that as a subject for giving thanks. You haven't seen the whole of my list yet. I've saved the best till the last."

He turned the paper over in his hand as he spoke. She did not attempt to read what he had written, but sat clear that whether he was right or and shoulders as if they were numb there beside him, her hands clasped about one knee, her eyes upon the booted foot which was poised across the other, and waited rather tensely

"It's not so very much, but it will mean an immense lot to us. What often disease or accident, or even, diand exhaustion. Your father knew "The observatory," she hazarded. that, and he set apart from his gen- and this time he did not wave her shoulder. Almost instantly, under his "Oh! but not really? I did not mean eral stores some luxuries and delica- back. When he came within arm's touch, she turned to him, caught with | that for an honest guess at all. It was | cies, or things that would seem to be such to men in their plight, to be used against emergency. I'm sure that's why he took them up there and hid them away. Part of them are left. I wish he could have known to whom they were going to be of use. There's a little cask with brandy in it, a goodly that they took it to pieces, and then sized pot nearly full of beef extract, a jous for your safety. . . . It's all iar of dried eggs, three tins of condensed milk, a big ten-pound box of

His voice broke off there sharply, it she would have expected had he

"You didn't finish," she said. "There

was something else." "I thought too late. Oh! it's nothing, but it caught me-rather, and I thought I would spare you the twinge "No, because it's all snowed and that finding it had given me. I might frozen in. It's buried, I don't know better have read it right out. It was

everything inside is quite undisturbed. it was, waiting, I suppose, to lend I doubt if a single member of the Wal- some sort of an air of festivity to

The girl rose from her seat beside He unbuttoned his jacket and took him and going over to the window, stood for a while gazing up the

It was just about the same time in the afternoon that it had been yesterday when he set out, a-wing to find She seated herself beside him on her, and had come flying down out of the sky to drive away the sudden "I imagine you will need an inter- nameless terror which had beset her.

"It will be high time for supper be-

So he set off alone.

For awhile the occupation of setting their disordered living room to rights and getting the supper started were sufficient to take the whole of the girl's attention. But later, when it was a question merely of waiting for the pot to boil, and of not watching it so He had come, apparently, to the end | that it would boil sooner, she moved restlessly to the door and stood there, "Well," she said, "I suppose we before the hut, gazing down the beach might find something to do with al- in the direction Cayley had taken. He was already out of sight around the

She wished she had gone with eyes toward the narrow bit of slanting beach around the base of the head-"That's quite true," he said. "I sup- land which was the place where he pose it's all romantic nonsense, but it must appear. He was not to be expected yet, not for a long time, probgreat sticks he had set out to bring home, must be slow.

And then, even as she looked, she saw him, not moving slowly with his burden, but running-running at his topmost speed, like a man in fear of something.

Instinctively she moved forward to meet him, and this move of hers enabled him to see her. He slackened his pace instantly, and waved her back toward the hut. She obeyed that imperative gesture of his, without hesitation, but still remained in the doorway, watching him as he rapidly drew

When he had got near enough so that she could see his face and read. more or less, what she saw there, she again moved forward to meet him, her tight in his two hands.

"What is it. Philip?" she asked. searching the depth of his eyes and trying to plumb the horror she saw in them. "What happened out there?" "Nothing-happened. But I saw something there that made me anxright now you're safe. Nothing has happened here, has there, while I have been gone?"

"Nothing. What could have happened. Philip?. It can't be anything that you're afraid to tell me," she went on, for he had not answered her. "There can't be anything you'd be afraid to tell me now-not after yesterday."

"Oh, no; it's not so bad as that, but I saw that I had been wrong to leave you, even for that little while. You see the sight of the place brought back to my mind what you had told me yesterday of the terror you had felt there, and of the thing that you saw in the twilight. And so I looked (TO BE CONTINUED.)