# UNDER AN AFRICSUI

BY GEORGE MANVILLE FENN.

CHAPTER VI.

Tom Digby's right hand clenched, and as Helen clung to his left, she felt his nerves and muscles quiver with rage. A curious sensation of faintness came over her, and she away." struggled to be firm, as she told herself that she might prevent some terrible en-

But there was nothing of the kind, for tion, for the pressure of Helen's little fingers counter. Ramon came forward eagerly. "Ah, there y 'u are!' he exclaimed. "Had a pleasant

day ?-Why where are the others ?" "Did you not hear them?' said Digby

roughly. "No.-Oh yes; I heard Senor Redgrave call. I missed them as I came through the trees. What a delightful evaning! I passed three years in London, Mr. Digby; but I never saw such an evening as this." He chatted away, as he stepped to the other side of the mule, keeping on with out waiting for the other's reply. "You have had a splendid day, but very hot down by the town. You have felt it cold up the mountain, Mr. Digby ?"

"Yes, very," said Digby shortly; and he felt Helen press his hand gently, as if she were imploring him not to be angry.

"But you could not have had a clearer day for the view .- Did you feel the cold much, Miss Helen?" "No-no," she said quietly. "I don't

think it was very cold." "Generally is .- I beg pardon, Mr Digby !

Have a cigar?" "If I refuse it, he'll take it for a declaration of war, and I don't want to fight .-

Why should I ?- poor wretch !" "There you are," said Ramon, coming round by the back of the mule with his case open. "The smaller are the best."

"Thanks," said Digby, taking one. "Let me give you a light." A match was struck, and by its light Digby caught a glimpse of the Spaniard's face,

which was as calm and unruffled as could Then they went on, and retook their places

on either side of the mule. "I've been very busy too," continued

Ramon. "Tired; but was curious to hear how you had got on; and yet half afraid that the crater had given way and swallowed you all up."

Digby felt tongue tied; but Ramon chattered away.

"I wonder whether Senor Radgrave will let me throw myself upon his hospitality this evening? I called on my way up, and found that you had not returned. I left some fruit; window that was maddening to a hungry man, -Ah! here we are." For they had standing beside the track.

"You, Ramon?' said Redgrave rather sternly.

"Yes, my dear sir. I thought I would go and meet them ; but I missed you .- My dear Redgrave, I want you to give me a bit of dinner to night."

"Certainly," replied Redgrave-and he told a polite lie: "I shall be very happy. For the rest of the way Ramon did nearly all the talking; and during the evening his conversation was fluent and highly interesting as he engaged Fraser in conversation about the antiquities of the place : smoking cigars and sipping his chocolate in the most unruffled way.

"You are making quite a collection of our minerals, I hear," he said in the course of the conversation.

"Yes, I have a good many." "Of course you examined the head of the barranco on the west side of the mountain?"

"No; we have not been there yet." "Not been! Why, my dear sir, that is the most interesting place of the whole. You should go there.-By the way, Red. grave, I suppose the nearest way would be right across my plantation?"

"Decidedly," said Redgrave, who seemed pr zz'ed by his visiter's urbanity. "Yes," said Ramon thoughtfully; "that is

certainly the best way. There is an interesting mummy cave there, too, about half-way along; but you will certainly be delighted with the head of the barranco .- There; must say good-night. Going now, gentle-

"Yes," said Fraser, rising. "It is time we were back."

Digby rose reluctantly; but it was time they left; so the customary addies were said, Ramon making a point of going first, so that Digby had an opportunity to raise Helen's trembling hand to his lips. "Goodnight-my darling," he whispered. "I shall tell Mr. Redgrave all."

Heaven protect him !" muttered the girl devoutly; and she stood there at the door listening till her father returned; and then they lingered, each slightly uneasy, but ashamed to give their fears words, and being content to listen to the voices of the guests, as they came clearly up through the still night air.

Redgrave felt disposed to speak to his child before retiring for the night, but remained silent.

"Marriages are made in Heaven," he said to himself. "I feel helpless; and perhaps Nelly herself may find the way out of the difficulty, and, somehow, I begin to like

young Digby.' The three guests of the villa went slowly down the track toward the little town, with Digby found Helen and ber father by the Ramon chatting pleasantly about the island. gate which commanded the steep track, "I daresay you Englishmen are disappoint

different from Norfolk, where I went on a the life there, all had their turn, and then visit when I was in England. Here we have came the time to go, Helen walking partridges and rabbits -that is all."

"Oh yes; I have seen that. Why, you times to say, and was here prolonged till will have a boat-load of specimens. - But Redgrave's voice was heard. don't forget the head of the barranco beyond my place. It will repay a visit; and if I can assist you with guides or men, pray command me. - Good-night."

"Well, Tom," said Fraser, in a sad voice as soon as they were alone, "what next!" to know," replied D gby in a tone of voice that some of these places are very danger- rified him again. But this only served to When an impression is made on the sensitive one of the best instruments and played sevwhich contrasted strangely with the mourn- ous." ful speech of his friend.

"You do not know!"

"Happy ! fellow, I can speak to you as I would to a companion back along the dark path, where brother. I love Helen Redgrave with all my it would be so easy for an enemy to do him heart."

They walked on in silence for some time, and then Fraser said sadly . "A boyish fancy.-Come, be a man. This must go no further, Tom. Let us pack up and go

Digby shook his head. "I am sure it would be better for all." Digby drew a long breath, full of exulta-

seemed to cling to his hand. "Do you not see," continued Flaser, "that you are intervening between two people whom Fate has evidently marked out for husband and wife?"

"Fate be hanged! What has Fate got to do with it?

"Do you not see that you are making a powerful enemy of Ramon, who has the father at his mercy?' "I'll pitch Ramon down one of the bar-

rancos, if he doesn't mind what he is about,' cried Digby warmly. "Mind he does not pitch you down, Tom.

But-about Helen Redgrave?" "Well, what about her? I know what my dear old moralist is about to say : Marriage is a serious thing-I have my friends to study-I ought not to be rash-I ought to wait-I ought to write home."

"Yes; I should have said something of the kind, and also warned you to five from danger -and temptation.'

"Then here we are at the roost, and I am going to get on my perch at once, my dear old model of wisdom; but before I do so, here are my answers to your warnings: I am well off; I am my own master; and I deep murmur of the surf arose from far bchave neither father nor mother to consult. low. Greatest and most cogent answer of all-Helen."

Half an hour after, setting at defiance the insect plagues of the island, Tom Digby was sleeping peacefully and dreaming of his sweet young mistress; while Fraser was seated in his own room, with his arms folded, gazing out through the open window, with the darkness visible and mental ahead. "He loves her, and Yes,' he added, -she loves him in return. Oh! I must have been mad-I must be mad.-And that man Ramon? Yes; he smiled and howed his white teeth. I would not trust him for a moment. The calm was too false and

#### CHAPTER VII.

boy away !'

A week of unalloyed happiness passed during which time every evening was spent and there was a fragrance from the kitchen at the villa. Digby grew more joyous; the hours, during which he went on along the saddened look was rapidly passing away shelf, whose abundant growth hid the danger from Helen's face, and that of her father of the way; for it was only at times that he come up to Redgrave and Fraser, who were grew puzzled, while Fraser's seemed more obtained a glimpse of the depths below, sombre and sad.

Ramon had fetched them to his place again and again, and had also begged leave to accompany them in two of their expedi. Digby enthusiastically; "only, it seems so tions, finding horses and mules, and proving stupid to be enjoying it all alone." himself a polished and agreeable guide, taking them to various points, whose marvels made Fraser forget his own trouble in the excitement of discoveries dear to a naturalist's heart; while, after these journeys, Ramon always insisted upon the tunnel of ferns and creepers, which literally travellers accepting his hospitality.

They had just finished dinner, and Ramon | leafage from the wall on his right. had left them for a time, one of his servants after many apologies, he had obeyed, leaving the friends together, when, pushing the jug | of excellent French claret towards his com panion, Digby, who was slightly flushed, exclaimed: "Taste that, my boy, and conpolished gentleman."

"Yes, I confess to those," said Fraser gravely; and just then Ramon reappeared at the door, bearing a fresh box of cigars, which he handed to his guests and resumed

"One of the evils of possessing planta tions," he said. "Your men are always com ing with the news of some disaster."

"Nothing serious, I hope ?" said Digby. "No, no-a mere nothing-kind of blight appearing. - But, by the way, you two have never visited the head of that barranco yet. Don't forget it. When will you go?" "When Fraser's ready. -- What do you say

to to merrow?' This was agreed to, and Digby rose as if

you fidgeting to go; only leave friend the block. Then another step on to some Fraserto smoke another cigar.'

"Really, I don't think"-began Digby, rather petulantly. "Do not be angry, dear friend," said

Ramon kindly. "I meat no harm. Apologise for me to my dear friend Redgrave .-You will stay, will you not, Fraser?" "No; I will go with him," said the latter hastily. Then, in a hurried confused manner, as if he were mastering himself, " No."

he added, "I will stay, and have a quiet ness. smoke and chat with you about the head of "Poor boy !" said Ramon, with a gentle smile when Digby had gone. "Well, he

has won a charming girl. You and I, Mr. Fraser, are getting old enough to put these things behind." "Yes," said Fraser gravely; and he sat

talking to his host till quite late. According to what had grown into a custom, and another delightful evening, all too ed at the absence of sport," he said. "Very short, was spent. Music, talk of England, beneath the great mellow stars down with "We find plenty to amuse us," said Fraser her visitor to the gate, for the last goodnight-that farewell which takes so many

> "Coming, papa," cried the girl, as she clung to Digby's hand. "Then you go," she whispered, "to the barranco to morrow?"

"Yes; in good time." "I shall see you at night?"

"Of course.

"Take care? Yes; for your sake," whispered. "Once more, good night." "I only know that I am surprisingly He ran off, to master the longing to stay; "Yes. You must have seen. Horace, old that he had not come alone, so as to have a

She cast away the foolish dread directly, and with good cause, for Digby reached the venta about the same time as Fraser returned from his late stay with Ramon; and after a short chat over their morrow's plans, they both went to bed.

The sun was streaming into Digby's room when he awoke the next morning with the sensation upon him that it was very late and on springing out of bed it was to find a piece of note paper lying on his dressingtable, on which was written:

"You were sleeping so soundly I would not disturb you. I have gone on. Eat your breakfast, and follow at your leisure."

Digby dressed under a feeling of annoyance at his friend's desertion. He did not particularly want to join in the trip, for he had seen enough of the island, and would far rather have gone up to Redgrave's, but Fraser's start alone made him immediately feel an intense longing to be off; and consequently he quite upset his Spanish landlady by his hurried and scanty meal.

"Too bad of Horace," he grumbled to himself as he set off up the mountain track to where it diverged, and the path led to Ramon's plantations, with the house away to the left in a beautiful nook which commanded a view of the distant islands.

For a moment he hesitated as to whether he should walk down to Ramon's for a chat before starting; and he hesitated again | into the bowels of the mountain. after going a few yards; but finally he stepped out boldly with the hot son pouring down; and as he went on, a careworn face was slowly raised from out of a clump of semi-tropical foliage, and Fraser stood well concealed, watching him till he passed out of sight. Then, after a cautious look round he sank back into his pla e of concealment, and the birds that had flitted away returned, the stillness around being unbroken, save when the low

"Too bad of old Horace," said Digby, as he strode along, past Ramon's plantations, till the wild country began; and recognising various places he had passed before, the young explorer soon reached the spot where the track leading to the barranco commenced -a path growing fainter and fainter, and more obliterated by the abundant growth, till it gradually became a mere shelf on the mountain side. The dense tangle at first after a painful sigh, "what wonder, poor boy | sloped down to his left, and up to his right, but grew more and more precipitous, till there was an almost perpendicular wall of volcanic rock, out of which the shrubby growth and ferns apread cut, and formed a shadowy arch, which screened him from the treacherous. If I could only get the poor sun; while a foot away on his left there was a profound drop, the rock again going perpendicularly down, and in places the shelf along which he passed quite overhung the

verdant gorge. And so it continued for quite a couple of where some avalanche of stones had crashed down from above and swept the trees away. "He's right: it is a glorious walk," cried

For another hour he went on, still wondering that he had seen no traces left by his friend, but soon forgetting this in the fresh glories of the overshadowed path, and the lovely glints of sunshine in the zigzagging seemed to flow down in cascades of growing

" Nature must have made this path," he having called him away, a summons which, said to himself; "and it can only be seldom trod. Leads to nowhere, of course, and-Hillo! here's the end." For, at a sudden turn, after passing an angle of the rock, he found himself face to face with a huge mass of stone, which had evidently lately slipped fess that our host is a charming fellow and a from a few feet above the track, and ccmpletely blocked the way.

"That's awkward," he said thoughtfully. block the green growth had been trampled down, the shelf being wide enough for any one to pass round, though the gorge seemed he would not harbour it. there to be almost dark, so filled up was it with the tops of the trees which bristled from its side.

"The old boy has been round here for one, this morning. First time I've seen his marks.-My word, he has been chipping away here," he added, as he looked at the broken fragments of stone in the newly advances to Helen.

made curve of the path. Without a moment's hesitation he stepped down, then took another step, for the way "There," said Ramon; "I will not keep | descended apparently, to rise again beyond fagot-like brushwood laid across to form a level way; and as he did so, he uttered a wild cry, and snatched at the rocky side to save himself. Vain effort, for everything had given way beneath him, and he dropped headlong, to fall, after what seemed to be a

terrible descent, heavily far below. He was conscious of an agonising sensation of pain, then of a stifling dust, of a sickening stupefying dizziness, and then all was dark-

How long he lay there stunned he could the barranco and what we are likely to not tell; but he seemed to struggle into wakefulness out of a terrible feverish dream, to find that all was darkness and mental confusion. What it all meant was a mystery for his head was thick and heavy, and memory refused to give him back the recolles-

tion of his walk and sudden fall. But he realised at last that he was awake, and that he was lying upon what seemed to be fragments of sticks; and as he groped about, he touched something which set him wondering for the moment, before he could rasp what it was he held. Then he uttered a cry of horror and recoiled, for his finger and thumb had passed into two bony orbits, and he knewthat the object he had grasped was a human skull!

## CHAPTER IX.

As Digby cast down the grisly relic of mortality, he clapped his hands to his throbbing brow, and shrank farther away, feeling as if his reason was tottering, and for a time the mastery of his sensation passed away quickly as it had come, and he stamped one of his feet with rage.

He shrank away, for his act had raised a "And you will take care. I have heard cloud of pungent choking dust, which hor-

to speak aloud and coolly, though his words came for the moment hurriedly and sounded excited and strange.

He paused again, and wiped the dank perspiration from his brow. " There," he said : "I'm better now ; so - What's this ? -Yes, it must be : I'm bleeding," He felt the back of his head, and winced, for it was cut badly, and a tiny warm stream was trickling down his neck.

"That's soon doctored," he muttered as he folded and bound a handkerchief about his brow. "Now then : how far have fallen, and how am I to get out?"

He began to look about cautiously, look ing up the while in search of the opening through which he had come ; but for some minutes he looked in vair. At last, though, he saw a dim light far above him, not the sky or the opening throng' which he had fallen, but a faintly refl ctel gleam, which feebly showed something black above his head; and at last he reached the conclusion that the opening down which he had drop ped was not straight, but sloped to and fro in rough zigzag.

"How horrible !" he muttered. "Yet what a blessing !" he added. "If the fall had been sheer, I must have been killed " By cautious progression heatlast found the side, but not until he had gone in two other directions, which seemed to lead him farther

This discovery did not seem to help him, for, as he passed his hands over the rough vesicular lava, which was in places as sharp as when it had cooled down after some eruption hundreds of years before, he found that it seemed to curve over like a dome above his head; and though he followed it for some distance he could find no place where there was the faintest possibility of his climbing up to the day.

"Ahoy! Frazer! Frazer!" he shouted aloud and then paused aghast, for his voice seemed to pass echoing hollowly away, giving him an idea of the vastness of the place in which | barrels, while gas is escaping at the rate. as

he was confined. sensation of horror attacked him, as he felt that he might possibly never be able to extricate himself from the trap into which he had fallen, and that he might go on mous. wandering amongst the horrors by which he was surrounded until he died of exhaustion | and of the coal beds, which also underly the

and spoke aloud in a reassuring tone. "I am ditions; but if we can assume the presence not surrounded by horrors," he said calmly. at great depths in the earth, of fice or of That which is here ought to alarm no man sufficient heat-making agencies to operate on of well-balanced intellect. It is known that | the coal beds we may well imagine that by I have come this way, by the people at the | the action of such heat the petroleum is inn ---. No: I did not tell them. But distilled from the coal and the gas is, at Fraser knew I was coming, and he will the same time, liberated, but both remain search for me. Ramon knew I was coming stored up in cavities or in the pores of the here, and I have nothing to do but sit and earth until extracted by the borings. As wait till I hear voices; and then a shout will long as these accumulations of gas and oil do the rest. Horace cannot be long."

pause, suppose the poor fellow should tread | confisgration. The entire possibility of such upon the broken place and fall !- No fear. | danger is dependent upon the existence of It was covered when I came along. It is all fire and on its contact, under favorable con-

open now."

He leaned against the side of the cave, thinking of his misfortune, and listening for and air will find their way into the cavities step or voice to break the terrible silence thus vacated, and the geologists have forearound him; but all was perfectly still; and casted a possible period when by some such think how he would, he could not keep operation all the water now appearing upon back an occasional shudder at the idea of the surface of the land will sink into the passing a night where he was.

I fallen into his trap?"

the idea was only strengthened. Ramon conflagration, it would be necessary for the had been so anxious for him to come there gas in the earth to be sufficiently mixed -for both of them. The path had evidently with exygen to make it inflammable. This " Too steep to get over.—Ha! that's it." He | been altered, by accident or design. Was | could occur from the air which is supposed smiled as he saw that to the left of the large | it design, and the contriver's idea to rid to enter the cavities of the earth to take the himself of two men he detested at one stroke? place of the escaped gas, or oxygen could be

> had contrived this pitfall; that there was no escape; and that, freed from his presence,

The agony increased, and with the mental suffering came a wild feverish horro which grew upon him till his brain throbbed; a sense of confusion, which he could not overcome, increased; and at last-long after he had fallen-he felt that he could bear no morre, and all was blank.

### TO BE CONTINUED.

### About Women.

"A woman is worse with an imputed blame than a man with a convicted fault." No woman, even the most intellectual, believes herself to be decidedly homely.

-Stahl. Man can better philosophize on the human heart, but woman can read it better.

We are apt to be kinder to the brutes that love us than to the women that love us. -George Eliot.

Most of their faults women owe to us, whilst we are indebted to them for most of our better qualities. - Lemicle. A woman frequently resists the love she feels, but cannot resist the love she inspires.

-Madame Fee. It is universal rule, which, as far as I know, has no exception, that great men always resemble their mothers, who impress in securing materials. their mental and physical mark upon their

sons. - Michelet. In everything that women write there will be thousands of faults against grammar; but also to a certainty, always a charm never to be found in the letters of man .-Madame de Maintenon.

### Why the Teeth Chatter.

the skin, that we receive sensations of tem- fortunately, I had not my instrument with perature. The chattering of the teeth from me. 'Never mind,' he replied, 'choose one the feeling of cold is caused by what is term- of mine, the Duke having a remarkably fine ed reflex action of the muscles of the jaw. collection. I chose what I thought to be make him recover his mental balance; and surface of the skin it is conveyed by an ex- eral pieces. When I had finished the Dake he as he stood there in the utter darkness, he citor nerve to the spinal cord, and is there rose and said, 'Monsieur Wolff, allow me to seemed to see once more the side of that reflected back on the muscles by a correspond present you with the instrument on which other ravine they had skirted weeks back, ing motor nerve, the action being involuntary, you have played.' The Dake, I atterward and with an uneasy feeling at her heart, when he had drawn Fraser's attention to like that of any other mechanism. Chatter- learned, valued the instrument at 2,000 Helen returned slowly to the house, wishing the climbing figure which they had after- ing of the teeth, as well as shivering and guineas, but 1, added M. Wolff, lovingly wards encountered as he crept up with his sneezing, is nature's effort to restore the handling the violin, 'value it almost as circulation of the blood which has accumulat. much as my life. It has the famous Cre-I must have fallen, then, into one of ed in the larger veins near the heart .- [New mona varnish, although its maker is unthe ancient mummy caves," he said, trying | York Telegram.

# The Earth's Fiery Ordeal,

There are in the Spriptures and sa writings of most of the audient races terrible prophecies of a fiery ordeal through which the earth and its people must some day pass. We wonder with more or less curiosity if such a fate be actually in reserve for our planet, and we interrogate science if, perchance, we may discover any evidence of

such a possibility. Science has no direct information to give us, but the astronomer exhibits a circle of the heavens filled with what he believes are the ponderous fragments of an enormous planet, which has been shattered by some violent convulsion. The geologist shows us vast continental areas of dry land which have, as he believes, once been deep down under the sea, and the historian presents us with traditions of lands and people that have been swallowed up in the abysses of the ocean. There are stories of stars that have flamed into brilliance and finally disappeared as if they had been consumed in a confligration, while the earthquakes and volcanic eruptions which shake our planet announce the actual survival of forces and agencies that make possible the most terrible cataclysm, and seem to suggest for the future disturbances as profound and formidable as any that ever occurred in any past age.

It is in this connection that we are led to consider some recent utterances on the subject of the enormous volume of inflammable gas stored up in the crust of the earth and recently broughs into use for the mest important economical purposes. There is an area of country in Pennsylvania, West Virginia, Ohio and perhaps other States, embracing many thousand square miles, which is underlaid with the most extraordinary and extensive stores of coal oil and coal gas. In the past twenty five years oil has been taken out to the extent of millions on millions of it has been recently estimated, of 1,000,000,-And now for a few moments his former | 000, cubic feet each day. The flow of both oil and gas is so great that the belief is warranted that the supplies, notwithstanding the extraordinary daily depletion, are still euor-

Beyond the existence of this gas and oil greater portion of the United States, we Again he mastered his wandering mind, know actually nothing of subterranean conremain sealed up in the depth of the earth, "Good heavens!" he ejaculated after a away from actual fire, there is no risk of a ditions, with these inflammable compounds,

As the oil and gas are drawn out water cavities of the earth. This necessary fluid "Couldn't be darker than day," he said will then only be attainable by drawing it with a laugh to restore his courage; and from wells of extraordinary depth. It is even then he began to think about Helen, a bright | held that the moon is one of these dry planets, subject, which lasted him for long enough, being destitute of surface water, which has till the increasing pain and stiffness sunk into the dry and honey combed interior of his injuries turned the current of of that body. This water, coming in contact his thoughts to his rival; and then with the interior fires of the moon, produced like a flash, a suspicion came to him : terrific internal throes and volcanic eruptions "What did Horace say?-The man was which continued to wreck the moon until its treacherous and false! Great heaven, have fires were extinguished, and it became, as it is now believed to be, a dead, dry planet.

He tried to argue the thought away; but | Coming back to our own prospects for a Vain effort : it grew the stronger; and as action of heat. There is no certainty that the time sped on, and the hurt produced a the heart of the earth is a mass of fire, alfeverish sensation of half-delirium, Digby though it is so held to be by some of the found himself fully believing that Ramon | theorists; but it would be easy enough to secure fire there by electrical or chemical action, or both. A powerful current of terthe treacherous Spaniard would renew his restrial electricity trying to pass through a formation of poor conducting power would easily burst into flame, or water poured upon a bed of quick lime would produce a like result.

Given fire in the body of the earth, so situated as to be able to distil oil and gas from bituminous coal, and we have conditions which might under favorable circumstances produce titanic intraterranean explosions, ripping open half a continent and setting fire to vast lakes of petroleum, which would be thus uncovered, while the escaping gas bursting into flame would wrap in a shroud of conflagration enormous areas of sea and land. These speculations do not pass beyand the bounds of possibility. They need not alarm anyone unduly, but they are attracting attention. If it will benefit anybody to laugh at them then laugh, but ridicule is not safety. Full investigation would be interesting and might be useful.

But such a catastrophe need not be confined to this continent. Similar conditions exist in China, where, some two centuries ago, such an explosion, it is claimed, actually occurred. The enormous deposits of oil and gas in Russia on the shores of the Caspian S:a also present like destructive facilities. Thus it is evident that if a cataclysmal planetary conflagration were in question there would be no difficulty

### A Handsome Gift.

Herr Wolff, the violinist, recently told how he obtained the instrument on which he plays. "It was a present from the Duc de Camposelice. I was introduced to the Duke at his house in Paris one evening, and was It is through the skin, and only through asked to play. I told the Duke that, unknown."