THE KRAKATOA ERUPTION.

VIVID DESCRIPTION OF A MOST TERRIFIC DISASTER.

est Stupendous Calamity to ce Since the Deluge-Two Thousand Lives Supposed to Lost-An Interesting Ac-

udes of my life have been t until now have I had the the disposition to describe the rrific disaster known in the history ed man, of which I was an unwilling . I left Paris, where I studied my n of civil engineer after the Franco n war, and going to Java for the ment, I surveyed Borned awak), Lombok, where there tely been fighting, and New that land of almost virgin mystery. see familiar with the remote corners world, there is food for thought in nt that I ran a line, in 1874, Fly River, at the south end of Papua, elvink bay, on the north, the first white to traverse much of the interior of he spring of 1883 found me pursuing

profession in Batavia, the chief city of Since I had first seen the island in 371, I had been back to Europe severa es, and had traversed a good portion of outh Africa. I from time to time familiarized myself with the Java archipelago. As a student of history, I had made myself acquainted with those terrible casualties which are marked by funeral monuments along the progress of mankind. It has come in my way in the past several years to learn much that was interesting about the great storm which drowned hundreds along the coasts of Great Britain in November, in 1893, and about the tremendou explosion of dynamite in the harbor of Santander, by which, at the beginning of the same month, hundreds of Spaniards were stricken dead and many thousands were wounded. I have heard from eyewitnesses reports of the sudden flood in the Yang-tse-Kiang, at Han-Yang, in May, 1894, by which a thousand men, women, and children were swept to death out of their boats. The bursting of the dam at Chark-kupre, in India, in the same month, dismayed the world with the tidings of hundreds drowned or whelmed beneath a land slide. The plague which carried off scores of thousands of Chinese the same spring was reckoned an international peril. But none of those things moved me, for I had been an eye-witness of the most stupendous calamity to the human race since the deluge the cataclysm of Krakatoa. I lived to tell the tale, and if there was any other civilized spectator on the spot, of those dreadful scenes, I have not yet heard or read his story. Captain Bartlett, of the ship loe King, which sailed through the Straits of Sunda shortly after the upheaval, reported many interesting observations, and a committee appointed by the British Royal Society investigated and made an elaborate report. I saw what I shall describe.

About eleven o'clock on Sunday morning, the 13th of May, 1893, the trouble began in the island of Java. All Java, Samatra, and Borneo were convulsed. It was as though war had been declared underground. The surface of the earth rocked, children were swept to death out of their

HOUSES TUMBLED DOWN.

and big trees fell out of the earth, as if it had ejected their roots. I saw a tree fully five feet in diameter crash up into the air and fall supine. This was near the government buildings, on Waterloo plain, where the barracks, near the parade-ground, were severely shaken. The sun shone bright, the morning was still unclouded, and when we telegraphed over to the other islands and learned that their inhabitants were safe, we felt reassured at Batavia. The same phenom na were in progress throughout the group of islands, but nothing worse than an earthquake was expected, and an earthquake was no rarity in those days in that part of the world, nor is it yet.

one group or manuer, but nothing wore contributions of the contribution of the contrib

feature of the situation ever since Sunday morning, and was now becoming louder. The terrifying character of the scene of which we were now in view can be imagined

with difficulty. The ocean was as smooth as a mirror and our steamer moved ahead It was Sunday morning. I was sitting on

were, it is my belief, openings into a common submarine storehouse of volcanic energy. Krakatoa had been quiet until now for a hundred years, as far as I could learn.

This island, which will live in history with associations as lasting as those of St. Helena or Elba, was eight or ten miles long and four miles wide. A few fahermen lived on it, and on its mountain slopes remarkably fine resewood and mahogan; trees were found in abundance. Some of them were eight or ten feet in diameter, too by to cut. When we landed on the coast opposite to that along which the river of sulphur was discharging, we saw no signs of those inhabitants. The waves were washing the aandy shores. Four or five feet from the water-line rese a straight bank of powdered punice-stone which was a rained down constantly from the clouds that surrounded the column of fire. Everything human, everything natural, sverything suggestive of life or growth had been annihilated from what had been a beautiful landscape. A hideous mask of burning store and steaming sahes had been deposited over all. Trees three feet tilek, and which must have been fifty feet high, were already nearly buried, their branches twelve inches the kick sicking out here and there. Several of us landed, and I began walking inland in the direction of the crater. We sum the third observation I made, I saw something trickling sacross the mirror of the sertant and discovered that the quicksilver had melted and run away.

I was more than half a mile now from the edge of the crater. The way should in the direction of the crater, which I desired to measure with my sextant. At the same time, and all the every containing and cracking. The roar of the sectant and discovered that the quicksilver had melted to the hollow depths where the two halves. The sectant and discovered that the quicksilver had been appointed to the first explosion the coean had burst a sit runded the country of the sectant and discovered that the quicksilver had been appointed to the first explosion the coean had burst

ONE UNIFORM WHITE-HOT MASS

one uniform white-nor mass of clear flame of dazzling brightness, of such scorching energy as to blast us into a cinder did we dare nearer a proach. This column of flame was, as I have said, about one and a half miles in diameter.

I turned to retrace my footsteps and seek safety on the water. As I started to put my feet mechanically back into the prints they had made going up, I shuddered.

I could see far out over the strait to where the Krakatoa monster, thirty miles away,

was belching out his AWFUL AND NEVER ENDING ERUPTION.

of the straits, but Krakatoa showed no signs of awakening.

All the craters in that part of the world were, it is my belief, openings into a common submarine storehouse of volcanic energy. Krakatoa had been quiet until now for a hundred years, as far as I could have the straightful of the straightful or the straight

Intelligent Fish.

Intelligent Fish.

Fish have many times been taught to for a moment to say:

met the native postman coming down the mountain toward Anjer with his two-wheeled mail-cart. This carrier's vehicle was an iron box on an axle, running on two wheels, pulled by four ponies. I told the man what had happened and tried to get him to turn back, but he would not. I reached the city of Serang about four of ive o'clock that afternoon, after having made one stop at a house on the way.

I rushed in thinking to find a relief from the road, offering me, apparently,

I rushed in thinking to find a relief from the intense heat under the shelter of its roof, but through the tiles of the flooring, and the house itself seemed like a furnace. The subterranean fires were at well and the congue of the bell extending into the tongue of the bell extending into the cook came up with a feather duster.

Intelligent Fish.

Fish have many times been taught to perform tricks and it would appear as if they must demand the would appear as if they had much more intelligence than is the perform tricks and it would appear as if they had much more intelligence than is the would appear as if they had much more intelligence than is the would appear as if they had much more intelligence than is the would appear as if they had much more intelligence than is the house in the subtrians can intelligence than is the whom the house as obscautifully. The cook had brought and the cook retired t I waded on inland in a dazed condition, which seemed to last for hours. The high road from Anjer to the city of Serang was white, and smooth, and easy to follow, and I felt my way along it in the darkness, Soon after I began this singular journey, I met the native postman coming down the mountain toward Anjer with his two-mountain toward and the children was an iron box on an axle, running on two wheels, pulled by four ponies. I told the man what had happened and tried to get him to turn back, but he would not. I reached the city of Serang about four or five o'clock that afternoon, after having made one stop at a house on the way.

This residence loomed up on the side of the road, offering me, apparently,

A WELCOME REFUGE.

with ease, at alew speed. But ever growing in intensity was the illumination spread in intensity was the illumination of the intensity in the intensity of the intens

Gown with Double Skirt.

The neat little figure is wearing a handne camel's-hair gown with a double skirt



and accentuations of velvet ribbon exceed ingly becoming .- Toronto Ladies' Journal.

The proposed plan of preventing the increase of a certain enamelling process has for some time engaged the attention of engineers, and favorable results are said to have attended its use. According to the account given of this method, the interior surfaces when the proposed plan is proved to say, replied the Doctor. "He struck on his head and came down with his legs bent up under him, and the spine may have been badly injured. What on earth was he prancing around on top of a steplaider for ?"

When was doing housecleaning. Poor given of this method, the interior surfaces are also as a steplaider for a surfaces. the government had been blasting rock, were an engine and several boilers used favorable results are said to have attended its use. According to the account compressing air, had been hurled against the walls of the quarry, and absolutely flattened out like sheets of paper. In Lombok, on the southeast coast of Sumatra, a wooden man of war belonging to a Dutch Government, and two barks of two or three hundred tons each, one of them loaded with salt, had been thrown one hundred and fifty feet up the mountain side into the trees by the tidal wave which immediately followed the explosion. For days thereafter there was a thick coat of white ashes all over the island of Java.

THE GROUND WAS HOT and erumbled to the touch. Every leaf and bit of vegetation had been consumed, and every creeping thing and living creature blasted and burned up. Eix hundred a law with the boilers, and is but of slight cost, were a enight of the surface below the slight cost, harm the boilers, and is but of slight cost, in his right mind for the next ten days?"

It is claimed for this process, among its various and every creeping thing and living creature blasted and burned up. Eix hundred

MR. AND MRS. BOWSER.

"I wish," said Mrs. Bowser as she he Mr. Bowser on with his overcoat the morning, "I wish you would drop this pos

"Um!" replied Mr. Bowser as he rec it. "Who is Mrs. White of 172 Larkins

three or four days."
"Clein house, eh? How many times de
you clean house in a year?"
"In the Spring and Fall. What's the

Mr. Bowser removed his hat and gloves and overcoat in a very denoting them replied:

"We don't want Mrs. White of 172
Larkins Avenue to assist in house clean-

"And we are not going to have this house turned wrong side out for a couple of weeks. Not being very busy at the office, I'll do all the work for you this forenoon."

"Why, no one can clean house in half a

day."

"Can't eh? We'll see about that. I'll get
my old clothes on and show you a trick or
two about housecleaning. This idea of
tooling around for a week or two is all

"Mr. Bowser, please listen to me," she pleaded. "All the furniture must be rub-bed over, the pictures taken down, the woodwork wiped, the carpets swept with salt and the ceilings brushed. It will take

"It will take two women two weeks,"
he interrupted, "while a man can do the
same amount of work in two hours. It's
all in knowing how to go at it. Even my
mother, whose spirit is now in Heaven, had
no method in housecleaning."
"I—I think we'll let it go till Fall,"

no method in housecleaning.

"I—I think we'll let it go till Fall,"
stammered Mrs. Bowser.

"No, we won't. I'll be with you in
five minutes, and if we don't have this house
shining like a new dellar from top to bottom
before noon I'm no hustler."

"But—"

"That will do, Mrs. Bowser; that will
do," he said as he turned on her. "I own
this house. I run this house. I am the
head of this family. I was helping to clean
house before you had cut your first tooth.
I'll be down in five minutes and begin on
the parlor."

When he came down, after getting inte
his old suit, the cook informed him that
Mrs. Bowser had run across the street to
see a sick neighbor, but that he could go
right ahead with his work. She brought
him up the stepladder, and as he stood it
in the middle of the parlor and spat on his
hands and looked around he chuckled:

"I'll say thirty minutes to clean this
room spick and span and give the old lady
a surprise party!"

He seized the sofa and rushed it into the
back parlor, followed by the chairs and

He seized the sofa and rushed it into the back parlor, followed by the chairs and stands, and in seven or eight minutes the floor was clear. Then he placed the step-ladder to take down the first picture. He had just lifted the wire off the hook when the ladder slipped, and there was a crash, and a smash, and a jingle which brought the cook up stairs to find Mr. Bowser lying in a heap on the floor and to exclaim-

relains:

"Goodness to mercy, but I thought the
whole house had fallen into the cellar!
How did it happen, Mr. Bowser."
He slowly got up, looked from the stepladder to the floor and felt the back of his
head and firmly replied:

"I stepped off. Bring me salt, and a
broom and a rag."
By the exercise of due caution he got
the other pictures down without accident.
The girl brought the things and stopped
for a moment to say:—

The cook came up with a leader that was and Mr. Bowser decided to begin his dusting on the mantle cabinet. He placed the stepladder and climbed up and lifted the ornaments with one hand and worked the duster with the other. He had mentally decided to finish with the cabinet is just one minute, devote two minutes to the ceiling, two more to sweeping the carpet and 30 seconds to running in the furniture, when he lost consciousness. He had a faint recollection of seeing the parlor floor suddenly jump up aix or eight feet, and of feeling that he had been hit, but he wasn't really sure of anything until he heard the voice of the cook saying:

"Don't blame me, ma'am. The Doctor was not at home, and I had to wait I5 minutes."

Then he heard Mrs. Bowser inquiring:—
"Doctor, do you think he will be a cripple for his?"

"He struck on his head and came down