

MICHTY RIVER OF THE SOUTH steamers going up that river 470 miles. I ural canals forming vast islands of curious out of the woods a clearing just about river is about 240 feet deep and it goes so knew contained some text from scripture.

MUNIT RIVER OF THE SOUL	naos and go
Story of a Tour of the Amazon on an Ocean Steamer.	5,000 miles of Amazon and whole river something 1
ITS GREAT SIZE AND ITS TRIBUTARIES	Many of t

appreciate their extent.

the Rio de la Plata.

The Greatest Valley on Earth.

The waters of the Amazon and those of the

which have been torn from the uplands and

re being carried down to the sea. Some

f these islands cover as much as an acre.

They rise and fall in waves as our steamer

floods or heavy wind to carry them off.

plain was formed.

How the Amazon Came to Be.

How it Looks a Thousand Miles from the Sen-People and Products

of the Great Valley-The Rainy Season.

(Copyright, 1899, by Frank G. Carpenter.) ON THE AMAZON, May 15, 1899 .- (Special Correspondence of The Bee.)-Afloat upon the mighty Amazon! Steaming up the greatest river of the world. Riding on and on and on over a yellow inland sea, now coasting shores lined with a tropical vegetation and now so far out that the trees become thazy lines of blue in the distance. I am on an ocean steamer 800 miles from the Atlantic in the heart of South America. I am just now within a half mile of its south bank. The shores are lined with cacao orchards, and by the aid of my glass I can see the golden fruit from which our chocolate comes shining out of the green leaves. Back of the orchards are the lofty trees of the mighty Amazon forests and close to the shore are the gray thatched huts of the people. The opposite bank is wooded, but it is so far away that it forms only a line of soft navy blue which fades

into the lighter blue of the sky. In front and behind the steamer stretches this mighty stream carrying the waters of the northern and central Andes down to the sca. It has in it the washings of more than half a continent, and is the down spout of a watershed half as large as the whole United States. With it are mixed the particles from the sluice boxes of the gold mines of the Beni and the Maranon, Atoms of it have received bitter kisses from the outpine trees of Peru and other atoms have trickled from the soil of Ecuador. It has the drainings of the sacred cities of the Incas, and it may contain some of the washings of the diamond mines of upper Brazil. It has passed through countries of cannibuls, it has come from wilds where the foot of white man has never trod, from mountains and valleys and lofty plateaus. and now is on its way across the continent to its great mother, the ocean.

The Extent of the Amazon.

I entered the Amazon by its lower mouth south of the island of Marajo. I sailed about that island, which itself is as big as some of our states to the narrows, and the river. Geologists say that there was great husk upon it and inside of it there then wound in and out through a series of wonderful channels into the main stream. Since then I have been steaming slowly up against the current. I have passed Obydos and I am now going on to the point 1,000 miles from the Atlantic, where the Rio Negro flows into the Amazon. Tomorrow I shall go by the mouth of the Madeira, and I have already crossed the mouths of tributaries as large as some of the great rivers of the world.

The Amazon receives into itself more that ave been rolling down through it to the effect. 100 rivers. It has 1,100 branches and it Atlantic, loaded with mud. The city of is unquestionably the greatest water system of the globe. It has eight rivers each of which has a navigable length of more than built up. 1,000 miles.

In coming here I crossed the Tocations, this region into a vast inland sea. When up which you can steam for days into the the water subsides quantities of mud have wilds of Brazil. I am on a great ocean steamer, which, when we stop at Manaos, a of the Amazon has been formed. The delta of the Amazon is more wonderfew days from now, will go further inland from the ocean than Chicago. There are something of it when I passed about the steamers from Manaos which will take you 1,350 miles further on to Iquitos, Peru, so that you can go by steam upon the river 2,350 miles westward from the sea.

shapes on a steamboat far on up the water, which are walled with the wonders There are, indeed more than of tropical vegetation. I have seen most of of steam navigation on the the great rivers of the world, but nowhere its greater branches, and the else anything like this. Let me give you The huts are thatched with palm leaves, steamer and upon one of these I went system is estimated as having some notes which I made sitting in the

like 50,000 miles of navigable prow of the steamer as we passed through. We are now on the great delta of the hese waterways, however, are Amazon. We have left the rushing chansmall. The whole valley is covered by the net, where the river rolls along in yellow rivers and streams, like a net, and when you waves on its turbid course and are floating realize how large the valley is you begin to through canals, where the water is as smooth as burnished steel, but where by the setting sun it has changed to copper

There is no valley in the world like that and to gold. On all sides of us are islands of the Amazon. It is 700 miles wide and which seem to float on this copper sea, ,400 miles fong. It is as wide as from New masses of rich, dark navy blue and gor-York to Cleveland, and longer than from geous green. Our steamer is passing be-Philadelphia to the Great Salt Lake. It is tween walls of blue, walls of emerald plush more like a great sloping plain than a val- 100 feet high, which, cut by other canals, ley. It has not the high walls of other val- similarly wooded, make it seem as though leys and its slopes to the north and south we were traveling through one of nature's are so gradual that it is said by one short great cities. It is a fairy city of the Amacanal the water systems of all South America zon-a city not built by hands, a city popucould be connected. The Parana and Par- lated by monkeys, jaguars, parrots aguay system run almost up to the Amazon. butterflies. It is the haunt of the crocodile. You can go up the Paraguay and its tribu- which here grows to its greatest size. It is tarles, and by carrying your canoes a few the home of the orchid and the palm, of the niles can put them in the tributaries of India rubber tree, and of countless other

the Amazon and float down to the Atlantic. tropical plants, which would each be a rarity in the botanical gardens of Europe. About Its Vegetation.

Orinoco, which flow into the Atlantic at, the porthern part of South America, are Take a look at the trees. What a variety actually united by the Cassiquiare river, so of palms. Some of them are only as big that with a shore canal connecting with the around as your arm, but they are as tall as Paraguay one could really sail from the a six-story house, extending from the ground adge of the Caribbean sea to the mouth of to the top without branches, and ending in a great tassel of leaves. There are others The slope of the valley from the Andes which sprout out in great bunches from o the sea is very slight. Its fall in 2,000 the ground. There are palms loaded with

niles is only 200 feet, or just about an inch cocoanuts, each nut in its green husk as to the mile. You would hardly think the big as a foot ball. There are palms which water would flow at all with such a fall, branch out like fans, and there are royal but it does flow and it carries with it vast palms 100 feet tall, which tower high above quantities of silt. Millions upon millions of the smaller varieties. tons of mud are taken down with it every But the most striking trees of the Ama-

day into the Atlantic. Tree trunks and bits zon are not the palm trees. We look in vegetation which grow only in the Pe- vain for a forest of palms. Palms grow ruvian Andes have been seen floating in among the other trees of the woods, and he ocean 400 miles east of the mouth of you seldom see many palms close together. Amazon and the waters are said to be The other forest trees in the distance look stained as far as 600 miles from the mouth. much like our trees at home. wide. Here the color of the water is yellow. It When you get close to the shore, however, about as thick as pea soup, and I can you see the trees are matted together with he not only trees and grass floating by me.

vines. The bark of many of them is silver but great beds of vegetation, floating islands. gray and long creepers hang down from their branches to the ground, so that it would be almost impossible to make your way through without the aid of an ax. Some of the trees are enormous. The one goes by them. Now and then they catch on which bears the Brazil nut towers high are thousands pastured on the Island of mags near the shore and wait there for the above the rest, dark green, and this extends Marajo.

out in the shape of a great hill or mound of green away up there in the air. The Brazil The greater part of the Amazon valley nuts are like walnuts, only each nut is was made up of the mud brought down by about twice as big as a base ball. It has a riginally a wide strait here joining the At- are from fifteen to twenty of the Brazil

ntic and Pacific oceans. South America nuts of commerce. Some of the Amazon trees are covered then consisted of two divisions, the highlands of Venezuela and the Guinas on the with flowers. Over there at the right there north and the great island of Brazil on the is a haystack of violets poised up on the south. Then the Andes was thrown up out top of that trunk, sixty feet high. Further of the sea at the west. The bottom of the over you may see a tree whose blossoms Amazon valley was raised, the waters of the look just like buttercups. Build if you can ocean rolled back and this great Amazon in the eye of your mind a stack of butterthe During the centuries since then the waters air surrounded by green and you have the

The most beautiful things, however, are them with water. Para stands on land made of this mud, and the little things, the orchids which cling to from it the great island of Marajo has been the dead branches, the fern trees and plants

been left and thus year by year the delta the Amazon. Para, at the mouth, is the the streams. The people go visiting in approached me with a rose in her hand with daily paper. You can find them in abund metropolis of the whole region. It has 100,- hoats. They carry their cacao and rubber to ful than Holland in its waterways. I saw Obydos has about 500 people, although it is method of getting from one place to another. put down in the books as much larger. outhern side of the Island of Marajo and There are a few other scattering towns, up the river. The Amazon here is narrowed sailed through the narrow channel into the such as Santarom and Porte Alegre, but to a channel a little more than a mile wide. taken with or without water?" 350 miles westward from the sea. main body of the Amazon on my way up none have many people. Through this trough the immense body of the Amazon on my way up none have many people. Along the banks you see here and there is cut up by nat- Along the banks you see here and there is cut up by nat-Through this trough the immense body of

the garden consists of a few banana plants, an orange tree or so and some palm trees. They are so rude that the wind whistles ashore. The town is a little collection of one-story through them and the roof merely serves to

keep out the rain and the sun. hot as Tophet and dreary to an extreme. They are built close to the edge of the It relies upon the rubber trade of the river Naked babies play on the shore in river. front of them and barefooted men and women, many of whom are mulattoes or negroes, stand and look at the steamer as it goes by. The most of these people are rubber hunters, a few own cacno orchards, orchards. They line the banks of the but all seem to be thriftless and poverty stricken.

Many of the people can live in their huts only a part of the year. They have to go to the higher lands during the floods. Amazon valley is the rainiest region of the world. It is estimated that a million and a half cubic feet of rain falls upon R every red. It is the shape of a squash or very day the year through. This is an average of large melon. It has a thick shell and inseventy-two inches of rain per stnum. In side this there are many seeds enveloped in other words, if the water lay where it fell the whole valley would be covered with rain beans of commerce. They have black so deep that it would hide the crown of the average man's head.

In many parts of the valley it rains every seconds form what we call cocoa. day. In Para I had to make my appoint-

ments to call after the usual afternoon shower, and here, further up the Amazon, the air is full of moisture and mist. Everyvery few are planted. Still the business thing is rusty. My knife has rusted in my pocket. I have kept my revolver well oiled and if I leave my gun loaded over night it is sometimes so damp that it will not go off in the morning. My camera is freckled with rust and my typewriter looks as though down the weeds. it came from a junk shop.

The greatest rains aro in the winter. In the French preferring it to all others. November and February the Amazon rises About 5,000 tons are raised, it is said, an from thirty to fifty feet above its usual nually and the yearly exports from Para level. At this time a vast part of the valley alone often amount to more than 7,000,000 is flooded and thousands of square miles pounds. are covered with water for months. Many of the islands are submerged. The water FLOWER flows in and out among the tops of the trees and the valley for a thousand miles and more

is a vast inland sea from fifteen to 10 miles

As you go up the river you see here and

there long stretches of meadows which are OMAHA, June 10 .- To the Editor of The made by these floods. The trees will not Bee .- The Flower Mission recently made a grow upon the hands where the waters lie request through the columns of your paper for months. The result is the pasture fields of the Amazon, which are indeed vast in the sick. This is undoubtedly a very comextent. I have seen many herds of cattle mendable work when properly carried out, on my way here and I am told that there the method of delivering the flowers.

They Go About in Boats.

The people of the Amazon rely entirely upon hoats for getting about. Every hut we have passed has had two or three boats tied I remember on one occasion when a very have seen patients look amused, acornful

of the rowhoats are painted in bright colors, them, under which their owners can crawl come and talk with her. Dollie was refined some of the flower missionaries wear.

ran out of them and dragged the boats up on we were in the midst of an animated con- to your swell receptions. There is not a banks. Sometimes they jumped into versation regarding our respective aliments particle of danger that any of them will ups as big as a circus tent away up in the their boats and rowed them out from the and attendant physicians when a young even insist upon speaking to you in the land to prevent the waves made by the woman approached with a large basket of street. My dear little flower missionary

"Have a flower ?"

Neither of us spoke. no particular place. The only roads are rearrange her brilliant treasures, then she

> I glanced languidly up at her and said #10.012.

This was in reference to a slip of paper

nut is made of poles and palm leaves and the ship's anchor, but also had a cable tied slightly. She had come into the room with from the boat to the bank. As soon as this an "All-ward-patients-look-allke-to-me" sort was done men in canoes came out to the of air, but now she looked a trifle startle "Of course," replied she, a little haughtil 'you are not compelled to read the text if

you do not wish, but it is my duty to give houses, cut out of the woods. It was as it to you." "Well," responded I, "If you regard it as

your duty I'll forgive you, but as I have and its cacao plantations. It has a factory more flowers in my private room than I can in which chocolate is made and the peddlers use I divide them among the other patients; brought tins of chocolate on board to sell. therefore I think you would better bestow Cacao Fields of the Amazon. this rose on some one less fortunate in that Above Obydos there are many cacarespect.'

The young woman went on her way Amazon for miles. The trees look much Dollie looked at me with wide eyes. like lilac bushes. They are from fifteen "That's just it, Mrs. C-.; she comes here to thirty feet high and branch up in every week and throws me a flower as though sprouts from the bottom. They have gnarly were a beggar-just-just as she would branches and the leaves and fruit sprout throw a hone to a dog. Boo-hoo-hoo! directly from the limbs. The fruit when "Don't cry, Dollie dear," said I, soothingly ripe is of an orange hue streaked with

'Let me see what kind of a selection she made in your case." Dollie handed over the text; it ran thus

'Trust in the Lord and do good; so shall a soft pulp. The seeds are the cacao hou dwell in the land, and verily thou shall be fed.' hearts full of oil. When ground the hearts

I looked at Dollie; her eyes were still make the chocolate and the shells of the wimming. "It's always something of that kind," said

The orchards here are very poorly cared for. The most of them are old and although she; "always something to remind me that I'm dependent-and I think she's-she's a there is plenty of ground for new trees funny Christian."

I had a number of such experiences, and pays well. The trees begin to yield fruit the truth was borne in upon me that the three years after they are set out and it is beautiful work which could accomplish so said they will continue to bear for fifty much good is mismanaged. Flowers are years. Two crops a year are gathered and beautiful, cheering and helpful, but so are the only cultivation necessary is to keep smiles and kind words. A moment's cheer-The chocolate of the Amazon is very fine ful chatting would enhance the value of gifts which should be offered as Jesus intended they should. Too often the spirit seems to be: "I have this duty to perform belong to the Flower Mission. I must take

some flowers to the sick, but I'll get FRANK G. CARPENTER. through with it as soon as possible. MISSION METHODS I've got shopping to do, and calls to make. Dear Lord, I hope you'll remember what great sacrifices I Suggestive Criticisms of the Prevailnake when I go to so much bother for these ing System of Distributing sick people. And they're so ungrateful, dear

Lord. Help me to be patient with them. Amen. Thus the Flower Mission girl at night. Why pin some text to these offerings? for flowers from private gardens to take to Is not God able to speak through his mes sengers? The flowers are His and He made They have voices of their own. If them. but a great improvement might be made in [God could make the scriptural selections] I would be different, but they are made b speak as one having authority, and well I poor human creatures who know little. may. I have been an invalid, confined within usually, of the spiritual wants of the sick, the wafis of seven different hospitals, and I Where one of these texts is appropriate ninety-nine are entirely out of place.

to its wharf. Some were dugout cances, sensitive cripple girl was deeply wounded by angry or simply tolerant, according to their others were flatboats, and at one of two the manner of a flower missionary. I was several tempers, over these useless scrap large houses we saw steam launches. Some just able to be wheeled about in a chair of writing. I cannot imagine the Master and had been pushed up to this young girl's going through the sick wards of a hospital and not a few have canopies or covers over bedside, as she had sent me a request to with the bored, sanctimonious expression and fairly educated, but poor and un- us he more practical. Unbend a little, None steamer from overturning them and filling flowers. She laid a blossom on Dollie's bed friend, just walk into the ward with smile-even a broad smile is cheap. Don

oin any useless bit of scriptural advice o The their own story. You might try an occause in the way of travel and they lead to young woman had paused for a moment to sional joke. If you have no jokes in your soul just go to the funny columns of any ance. Here is a good recipe: One flowe (if you can spare no more), one sweet smiland one cheerful, amusing remark. Mit and distribute judiciously. Try it, XX.

Four young ladies, who earn their own

At 21 Henry C. Frick was a poorly-paid bookkeeper in a distillery. Today, at 50, he is the owner of the greatest coke-making plants in the world, has a private fortune amounting to \$15,000,000 or more, and is the active head of enterprises involving the use of hundreds of millions of dollars in capital.

No less than 275,000,000 gallons of water find their way annually down the throats of Londoners; while the beer consumed amounts to 153,000,000 gallons every yearquantity which, if placed in four-and-one half-gallon casks, end to end, would make a line long enough to go more than a third of the way around the equator.

Sir Arthur Sullivan, the musician, has invented the "Sullivan safety shaft," a device be attached to carriages to save life in case of runaways or similar accidents, by releasing the horse from the carriage. The invention, which is to be put on the market t once, is primarily due to the death of the late countess of Lathom, which filled Sir Arthur with a desire to prevent similar catastrophes.

As people are always asking about the weight of projectiles thrown by big guns, it may be worth while to note that the monster cannon to be mounted at Sandy Hook is a ixteen-inch gun, so called because the diameter of the bore is sixteen inches. It is 49.2 feet long and throws a projectile weighing 2,400 pounds, which travels at the rate

of 2,200 feet a second when at full speed. Charles Casey, Albert Baldwin, Oliver J. Dufault, Merl Nutting and Louis Fanlon, farmers living in the vicinity of Meadow

pond, Massachusetts, organized pond, Massachusetts, organized a snake hunting party and went looking for the reptiles. The first place they struck was in an old well. The stone covering of the well was removed and a large number of snakes were seen crawling around. The killing was quickly begun and when finished seventeen blacksnakes, measuring about eighty feet altogether, were stretched on the ground. These men claim the championship for snake killing in Worcester county. At Osage City, Kan., Mrs. C. A. Stoddard was cleaning up her garret when by some means the family cat got into an old trunk filled with clothing and was shut in tight and fast. Just twenty doys later Mrs, Stod-ard was in the garret again and heard the cat's feeble cry from the trunk. When the lid was lifted the cat had just strength enough to climb out. It had torn the clothing in the trunk all to pieces in its clawing and had gnawed the sides nearly through in several places. But perhaps the most singu-lar circumstance was found in the manner in which the cat took care of itself after securing liberty. Mrs. Stodard set before it a big dish of milk and a big dish of water. It would hap a little of each and then lie down for a few minutes, when again it would partake sparingly of the milk and water, and this proceeding it through the whole afternoon. If continues If that cat had been a human doubtless it yould hav swalfowed all that was placed before it at one gulp.

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After being prostrated with rheumatism, sufferers always declare it the happlest period of their lives to be able to get around without crutches and free from pain. To get rid of those awful pains, now mild, now

excruciating, today in bed, tomorrow hobbling around on crutches-it is no wonder that to be relieved of such a condition is always the happlest period of one's life. A remedy recently infroduc-ed has affected many wonderful cures of cases supposed to be beyond the reach of medicine. Call at our store for a free trial package of this remarkable remedy and test it.

remarkable remody and test it. Mr. James C. Atchinson, Justice of the Peace at Cape Island, N. S., states that Gloria Tonie cured his son who was to be taken to a hospital for an operation. Mr. J. T. Carter, of Fork Church, N. C. a reader of the Christian Endeavor World was also quickly cured after baving suffer-ed for many years with this dreadful disease. Fositively no samples will be given to children or anyone else that is not an actual sufferer from rheumatism. inatism

Gioria Tonic sells at \$1.00 a box or 5 boxes for \$3.50. Call at the popular drug store of

Kuhn & Co., 15th and Douglas Streets.

keep out of the sun.

and said:

There are no roads in these Amazon forosts. The only paths are those which go I looked at Doffle, expectantly. She raised warning to these little, fragment herald

the same brief exclamation: "Have a flower ?"

"Is the dose of medicine attached to be

Flowers at Hospitals.

know whereof I speak.

As we passed the huts the people usually fortunate. I found her very interesting and of these poor patients expect to be invited

which have leaves dusted with sliver and from one rubber tree to another. These are her dark eyes to mine, into which the tears of His love, but give them a chance to tel too rough and winding for the people to had rushed.

market in boats, relying entirely upon this We made quite a stop at Obydos coming

Huts of the Amazon I have seen but few people on my way up 00 population and is a big business center.

Every year there are floods which turn copper and gold.