

MONSTER CHINESE BATTLESHIP CHINC. CHING.



What the Islands Are and How They Look-Description's of Basilan, Tawi Tawi Siassi and Bongao-The Pearl Fisheries and How an English Company is Working Them-Among the Native Divers-How the Pearls Are Found and Marketed-The money in Sheils-A Look at Jolo, Our Sulu Capital-It Belongs to Uncle Sam and is Our Chief Military Station-The Spanish Block Houses and the Moro Dead Line-A Visit to the Markets and a Description of Some of Ouc Mohammedan Sisters.

FRANK G. CARPENTER. Summum

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I am still in the land of the Moros. I have sailed westward from Mindanao, and for the past week have been traveling among the Islands of the Sulu archipelago which dot the sea in a great crescent from Mindanao to Borneo. There are two hundred of these islands, some mere dots upon the face of the sea; others composed of mountains and plains, covering an area equal to that of several hundred good-sized farms. Some, such as Basilan, Sulu and Tawi Tawl; even approach the dignity of countries, running from unety-five square miles in Tawl Tawi to three hundred and thirty square miles in Sulu, with Basilan coming between at an area of two hundred and sixty-three square miles.

The Sulu Islands are among the most curious, wild and romantic of our Phil-ippine possessions. They are inhabited chiefly by Moros of the most sayage order, governed by dattos, and all subject to the sultan of Sulu, with whom the to the sultan of Sulu, with whom the government has made a special treaty, giving him, a monthly sulary from the United States treasury. His rule is such, however, that we have had to place troops at a number of stations throughout the archipelago. The chief garrison is here at Jolo, but there are soldiers also at Slassi, Bongao and Bastian. Bustian

BASILAN, SIASSI AND BONGAO.

Basilan is only a few hours' ride by boat from Zamboanga. It has a popula-tion of something like a thousand or so, and its capital, Isabella, contains about eight hundred inhabitants. It is a beau-titul island, with good soil and having mountains covered with timber. The Spaniarde used it as a naval station, and built there dockyards, barracks and a boential a hospital

The Island of Slassi is the most im-portant of the Tapul group, embracing about a score of islands and islets. It is stimated about forty miles from Sulu, and its capital, Slassi, vies with Jolo as one of the commercial centers of the architesta. archipelago.

The town of Slassi is the only port in the Sulu sea at which steamers can come directly up to the docks. The main street of the town, in fact, is built out over the sea. Its houses are up on posts standing out above the water, and some of the people go from house to houes-on stilts, stepping from their stillts to the first floor of the houses and leaving them outside until they are ready to depart. The town is very pretty, being well shaded with coccanut trees and doing a considerable business in copra, sharks' fins and shells. We have a commony stationed at the source have a company stationed at this point.

Another company is quartered at Bon-gao to keep watch over the two dattos

must be cleaned, and the oysters shucked out before they are ready for sale. They are often piled up on the shore and left there to decay, in order that the pearls may be squeezed out. Not all of the oysters have pearls in them but a very poor shell may some-times contain a very fine pearl, so that great care is used in handling the prod-duct

HOW PEARLS ARE FORMED.

Pearls, you know, are caused by e foreign substance working its way into the flesh of the cyster. It may be a grain of sand, a small pebble or other foreign matter. The cyster tries to protect himself from it by putting a coaling of pearl about it, and this coat. Ing goes on and on until at last we have a nearly a pearl.

Indeed, I am told that pearls are now being made in Japan and China by taking the oysters from the sea and carefully opening them just wide enough to slip a particle of sand be-tween the leaves of the shell. The oysters thus treated are planted and d and within a short time each be gins to grow a pearl. It is said that the French bore holes through the oyster's shell and insert a little sliver

f glass and about this the oyster grows I have seen something of the peart fisheries of different parts of the world. Some of the best until recently have been in Ceylon, but more are now be-ing discovered in the Persian gulf,

where about \$2,000.000 worth are taken out every year. The fishing there is done by naked Arabs, who plug up their noses and ears before they go down into the water, and, like the Mo-ros here, tie great stones to their feet to enable them to remain down the more easily. In Fanama the diving is done by the native Colombians. They find both pearls and shells, and some of the shells are exceedingly fine. Not long ago a sea captain made a contract with the natives of Panama bay to clean the barnacles from the bottom of his ship. They did so, and among the shells fastened to the hull found an oyster containing a pearl worth \$5,000. The captain claimed that the pearl should be his, but he was not able to persuade the Colombians to give it up. I am told here that the best pearls

come from oysters which are about four years old, and that they range round are most prized. The most of the Sulu product consits of small pearls, many seed pearls being found. The largest pearl known to the world is about a big second or a product and about as big around as an English wai-nut. It weighs three ounces, but its

shape is not a perfect sphere. I find it very difficult to get much information from the English concerning the pearl industry here. They have succeeded to the business of a Chinese. who evidently found it quite profitable, for he is said to be a millionaire and is one of the richest men of the Phil-lupines. The English evidently have a ood thing and prefer to keep the dealls concerning it secret. What they pay the sultan I do not now, but I am told that the Chinese save him \$1,000 a month for the privi-lege of fishing in the deep waters of the archipelago.

through the development of the agri-cultural resources of the Island of Sulu it will be worth a great deal for unidng lots, as it comprises the only sec in upon which more houses can be The buildings of Jolo are nearly all

of two stories, each having a shop on the ground floor, and living quarters above it. The oyster shell window, common to the north, is used here, and the architecture is about the same style

as that of the better houses of Luzon. There are large barracks for the sol-diers, a well constructed fort, so that the troops are quite as comfortably quartered as they could be at home. The business of the town is done al-most altogether by the Chinese, there being only one Moro merchant in the whole town

EARLY MORNING AT JOLO.

Che of the queerest places in Jolo Is the market. It is largely patronized by the Moros, who are the chief peddlers and market sellers. The business be-gins at 6 o'clock in the morning and it ends before 9. It begins at 6 because the gates are not open before that time. I got up at 5:45 yesterday morning to see the crowd of market people enter the city. The sentinels were pacing the streets. There were two soldiers at the gate, and in front of the gate It-self, under the tower which rises above One of the queerest places in Jolo is self, under the tower which rises above it, two other soldiers were sleeping in their hammocks. The town was quiet. I could hear only the barking of a dog the crowing of cocks, and the snoring of the soldiers. I crawled under a hamof the soldiers. I crawled under a ham-mock and mounted the steps of the tower, and from its window looked down outside of the wall. Below me stood as motley a crowd as you will find in any part of the world. The only one I have seen which will compare with it is that which gathers at the gates of the capital of Korea on matket mornings. There the crowd was of yellow-faced, almond-eyed mortals, dreased in white gowns. Here the peo-ple are dark-faced, straight-eyed, half-naked Malays. Stand with me on the tower and let us look at them together. tower and let us look at them together. There is a Moro with a half a dozen chickens. He is clad in a jacket and dirty white drawers, but he wears a

white turban and has a gorgeous red beit at the walst. Beside him stands a belt at the waist. Beside him stands a black-faced boy in a breech cloth. He has six green coccanuts fastened to each end of that pole, which resta upon his shoulders; he is brining them to the market for sale. Further over are two Moro women, half hiding their faces. They have red cotton cloths wrapped about their lean persons. They are barefooted and almost barelegged, and you fear that the wind will blow off their gowns. Each has a basket of veg-etables on her head, which she balances there without touching it, waiting for the gate to open. In the same crowd

(Copyrighted, 1900 by Frank G, Carpen-ter.) Jolo, Island of Sulu, May 22, 1900. I ame the back of the Monor T like the Boers, hiding in rock-covered hills, than it would be in a case of a better trained army in a more open country. An enemy who invariably takes up strong positions, who does not remain when defeated to be cut to pleces, but disappears, like magic on wiry ponies from his slow-moving foes, must be over-matched by cavalry if he is to be whipped-bodies of regular or irregular horsemen who sweep over the irregular horsemen who sweep over the country before and behind him, attacking here, threatening there, and then away to play general havoc elsewhere, and so keep up a perpetual state of un-

For this work no type of men are bet-ter suited than the British Ysomanry, Australians, New Zealanders, Canadi-Australians, New Zealanders, Canadi-ans, Natal men, Cape men, and others who have volunteered from all parts of the world, and who have been formed into irregular capairs such as the Im the world, and who have been formed into irregular cavalry, such as the Im-perial Yeomanry, the South African Light Horse, Baden-Powell's Horse, Major Rimington's Imperial Corps of Guides,---there are twenty odd different irregular forces fighting under the Brit-th flag. ish flag. These magnificent rough-riders are

well mounted, good shots and keen of sight. They ride light; and as they scour the country before their heavy scour the country before their heavy army, not a beast or a human being, not a suspicious rock, or a dangerous mountain pass, escipes their stiention. Many of the South African colonial scouts know the country like the paims of their hands; their instincts tell them where to look for the snearly and how where to look for the enemy, and how to take him unawares. These men will go out for weeks at a time on scouting



This is one of the fastest vessels in the Dragon's navy. Already it has proved serviceable in small fights with pirates. Unless it be captured speedily by the allied fleet, it may work havoc among the foreign quarters of China's seaboard cities

expeditions, and will think nothing of doing sixty or eighty miles in the twen-ty-four hours. They can sleep, as can all good scouts, at any moment, awak-ing at any time desired; but they will not be caught napping. Maior Elimington's Caught apping. Cat-like stealth of their movements. Every man in Rimington's Guides is obliged to speak Boer or Kaffir, and many know both dialects. One of the qualifications is that every man shall be thoroughly acquainted with some part of the country. The

not be caught napping. Major Rimington's Corps of Guides Major Rimington's Corps of Guides may be taken as typical of what a body of scouts should be for work in such a country as South Affica, Major Rim-ington calls his men his "Catch-'em-alive-o's," while they have come to be known generally as "The Night Cats," because of their night marches and the

with some part of the country. The men are armed with carbines and pis-

or ofder. He has the greatest chance of distinguishing himself; at the same tols, officers and men wearing the same dust-colored uniform, almost indistin-guishable even at short distances. strong, brave man, to carry thorugh his work successfully, and he must be

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who live there and the people of the Tawi Tawi group. This group has about forty islands, the most important being Tawi Tawi, a long oval island ninety-five miles in circumference and about three hundred and eighty-five square miles in area. It is very mountainous, lacks water and has almost no cultivated lands. The Island of Bongao is a huge rocky

mass rising about one thousand feet al most straight up out of the sea. At one end of it there is some low land. This is about Bongao bay, and upon it are the barracks of our soldiers. There is a fort, and some other buildings.

It is said that the pirates used Bongao as a resort in the past, it being especial by well fitted for defense, and the jungle on the mountain forming a good place for retreat when attacked. Bongao is only a few hours' ride from Borneo.

OUR PEARL ISLANDS.

These islands are all more or less surrounded by pearl fisherics. The chief business is in the shells of the pearl oysters, which are gathered from the bed of the ocean near the islands. There bed of the ocean near the islands. There is an English company at Jolo which is shipping quantities of these shells to Europe. They receive from the poorest variety about \$700 a ton, with the addi-tional profit which now and then comes from the pearls in the oysters, some of which sell for hundreds of dollars aplice. General Hates told me that when he called on the sultan his majes-ty offered him a pearl as big as the end of your little finger as a present. He says it was worth about \$5,000, but that as he was a government official he did as he was a government official he did not feel that he had a right to accept it. and hence, to the surprise of the sultan. refused

THE SULTAN AND HIS PEARLS.

The sultan and the dattos have the right to the largest of the pearls which are gathered by the Moros, and it is sold that the sultarn has a great fortune in pearls stored away in his palace A German jewcler called upon him the other day and tried to buy some, but he A German jewier called upon him the other day and tried to buy some, but he found his majesty as well posted on values as himself and went away gor-rowful. The company which is now do-ing noset of the business is composed of Englishmen. They paid, I am told, something like \$25,000 for their fishing outfit and they have a special arrange ment with the suitan. They own about thirty schooners and make regular ex-cutations to the pearl fishing grounds. They use divers who wear diving suits and carry on the business after modern methods. The shells are used in manu-facturing knife handles, buttons, paper cutters and other such things. I am teld that not one-tenth of the money made from the fishing comes from the pearls themselves. The shells are the most valuable, the pearls being merely a by-product. This is so, I be-lieve, in all the pearl fishing centers. In the western Australian fisheries, for in-stance, the returns for the shells in one year were \$400,000, while the pearls got-

year were \$400,000, while the pearls got-ten during the same time sold for \$150.

The fishing goes on about the island of Hasilan and in other grounds in the western part of the archipelago, such as at Bongao and Tawi Tawi, as well as in this sens not far from Sulu. The sens have not yet been carefully prospecied, however. however.

AMONG THE DIVERS.

The method of diving for pearls as fol-lowed by the natives is exceedingly simple. They use no diving suits, but so naked into the satar, tying heavy stoms to their feet to hip them sink to the bottom. They must be choose grounds where the pearl excites are not more than forty feet below the sur-face. The systems are attached to the rock, and the diver cuts them loose with his knife and put them in a net

THE ISLAND OF SULU.

During the past week I have coasted around the island of Sulu. It is one of the most beautiful of the Philippine group, made up of mountains and valleys covered with rich grass and here and there spotted with forests. From the ships the hills make me think of the mountains of West Virginia rather than tropics, save that many of the caks are extinct craters and you can verywhere see that the land is vol-The grass appears to be very It grows so luxulantly that in iding through the country I have of-en found it above my head when I sat n my pony. The trees on the mountina are large, some of them being of mahogany, teak and other hardwoods. There is but little cultivation any-where. The Island is about ten miles wide and thirty miles long, and the most of it is as wild as when the Moros

ame over from Borneo and took posession of it centuries ago. OUR SULU CAPITAL.

The town of Jolo has about 1,000 poplation it may be called our capital of the Suin Islands, for it was built by the Spanlards and consequently belongs Uncle Fam,) The town is one of the lost beautiful of all the settlements if the Philippine Islands. It is more ke a botanical garden than a town. Its wide streets, paved with white sand, cross one another at right angles. They are shaded by great trees, the limbs of which meet and intertwine overhead, making a series of arbors which enable you to walk with safety through them t midday, although you are on the dge of the equator. Here and there brough the fown are small parks filled with tropical trees and flowers. The The city has running water, and ditches have ben made through the streets which half circle the trees and irrigate The main street ends in a pier running out into the ocean. The upper end of it is a plaza or drill ground, where the soldiers parade morning and evening, and where the band frequently

One of the curious features of the while the wall. This consists of one hickness of brick built on a concrete ase a yard high. It could be easily attered down by a cannon, but it was attered down by a cannon, but it was attended to protect the Spaniards from be barran and arrange of the Marco tunces and arrows of the Moros this reason you see cracks or holes it at intervals, each crack just wide ough for a gun to be poked through r the same reason the mortar on top the wall is filled with broken wine ttles, so placed that they will cut the gers of any one who tries to climb

do has often been in a state of siege, r the Spaniards have had many wars th these Mohammedans. The gates now are never left open at night, and no more than one hundred Moros allowed to come ito town at The Spaniards restricted the Mords to certain limits outside the town. They had a dead line over which if a Maro They stepped he was sure to be shot by their

sentries. UNCLE SAM'S PROPERTY.

more than forty feet below the surface. The oysters are attached to the forcks, and the diver curs them loose with his knife and puts them loose bag. He then gives the signal by the treaty made with the surface. The for the surface.
The Moros are expert divers and some can remain below the surface to a houlding their breath under water, and some can remain below the surface. The owns here not only Joio is a sport a time to the surface to the surface to the business is exceedingly dangerous, for there are numerous sharks, and a Uncle Sam has a limited title to the

the gate to open. In the same crowd there are pigtalled Chinese, carrying uskels of lettuce and vegetables There are Mohammedans with oles ounches of oranges and Moro boys ouded down with bananas, durian and bread fruit. What a variety of hats. Here, is one just below us, which is as ig us a parasol, and by its side, hiding he head of a woman, is another the size of a soup plate. But there! The bugle sounds! The

crowd wakes up, as it were. The gates open and all rush for the market. QUEER MARKET SCENES.

Let us follow and see how they buy and sell down here in our Mohammedan land on the edge of the tropics. We are in a low building consisting of walls of stalls about a hollow square. But of the stalls are in use; the most of the peddlers have squatted down on their heels in two long rows, facing their heels in two long rows, facing each other, with their wares in front of them spread out on the ground. Some have laid green banana leaves on the sand of the court and upon them have placed little plies of eggs, fruit, betel nuts and vegetables of various kinds, while others have hald their wares in the dirt. All are chewing the betel or smoking as they wait for their custom-ers.

CAN THESE BE AMERICAN CITI-ZENS.

Cast your eyes up and down through the market. Could you ever conceive such people as American citizens? They are more fantastic and savage than you ever imagined. Let us notice them

as they squat down before us. Here, under our feet, is a dark-faced woman with hair like a negress. Here, under our feet, is a dark-faced woman with hair like a negress. Her dress consists of a dirty brown cotton cloth as big as a sheet, which she has so loosely wrapped around her shoulders that i wrapped around her shoulders that it has fallen down. She has a rag about the waist which barely reaches her knees. Her face show's little intell-gence. The eyes are bleared and down the corners of her mouth are streaks of the blood-like stain of the betel. She opens her lips and you see that her teeth are as black as your boots. She is as dirty and ugly as any old woman of the African wilds, and it makes one almost sag to think her his sister. As I look at her she sees my note book and begins to primp, combing up her wool and drawing in her dirty brown rags over her bosom.

over her bosom. Further on are more women of the Further on are more women of the same class, although some are better dressed, and not a few are quite clean. All are chewing the betel, and every woman and man has a cigar in her or his mouth. The men are by far the best dressed. Many of them wear tight funtaloons of bright colors. Some have red sashes and all turbans more or less gay. Some wear red fez caps, such as you see in Egypt, but all are disgust-ng.

ng THE NIGHT CATS.

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In a hilly country like South Africa, when fighting an ever-moving, wellmounted foe like the Boers, the only possible way for an advancing general to gain accurate information of the enemy's movements is by fairly flooding the country with cavalry scouts. This was the method adopted by the Ger-mans in the war with France. The termans in the war with France. The ter-rible Uhlan scouts, in 1870, spread ter-ror throughout the country. In small partles of perhaps half a dozen men, the Uhlans would dash into the villages and towns, seize the malre, and order him to instantly prepare for the regi-ment following, and to give all informa-



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