Giants of the Mighty Deep

Giants are always interesting, nether they are human, animal or nd while in ages past divisions of the animal boasted giants of far greatze than those of modern times. even nowadays gigantic creatures exist in numbers in the sea.

The greatest of these marine giants are the whales. And probably the largest of the whales, as well as the most gigantic of all living creatures, is the sulphur bottom. It attains a length of nearly or quite 100 feet and a weight of 150 tons. One individual measured 95 feet

in length, 39 feet in girth, with a jaw-hone 21 feet long; baleen (whale-bone), 4 feet long; weight of baleen, poun's: weight of entire whale 147 tons, and it yielded 110 barrels

The sulphur bottom seldom bolts, as the whalers term the action of leaping diagonally from the sea, or breaches, as perpendicular springs are called, but when he does perform in this manner he presents a truly won

derful sight.

While whales are the largest of marine animals, yet certain fish grow to almost as gigantic size. The largest of true fishes are found among the sharks, says the American Boy; and the largest of these formidable fishes, are the whale sharks. These luge fish occur in the waters of India, Japan, South America, Pana-

mg. California and the West Indies The nose is very broad and blunt and the mouth, although very wide, is armed only with very minute teeth It is a dark colored creature marked with small, whitish spots and is per feetly harmless to man, feeding ex-clusively on small fish. Its huge bulk makes it dangerous when wounded. This great fish reaches a maximum length of 70 feet.

Probably the second largest shark

is the basking shark, known also as elephant shark and bone shark. This species derives its name from its of collecting in schools and basking in the sun at the surface of the sea. It reaches a length of 40 to 50 feet and while large is perfectly

harmless. Its teeth are small and numerous and its food consists of small fishes, shrimp, crustaceans, etc. It is ordinarily of a gentle and quiet disposition, but if wounded or injured can readily smash an ordinary boat to pieces with its powerful tail. It was formerly widely hunted for its collection of the second to consider the second the second to consider the second the second to consider the second t oil but has become too scarce to

hunt with much success.

The man eating sharks, which are so greatly dreaded by many people and are very common in tropical seas, grow to immense size, and with their ferocious character and powerful jaws and teeth, are probably the most ws and teeth, are proposed with a most

The great sleeper shork is a most stupid gluttonous species—as in fact are most of the sharks-and spends tost of its time dozing on the sur-be of the sea. When aroused or analyry it attacks whales, porpoises or in fact anything it can find, and

bites great pieces from its victims with its knife like teeth. At such times it seems perfectly oblivious to pain or fright and can be hacked with knives and pierced with spears without paying the least attention or seeming to take any notice. This savage creature reaches a length of thirty-six to forty feet and is fully as large and even more formidable than are the true man eating sharks.

Relate' fishes

coast.

hunt-

HANDS COVERED

Itched So Kept from Sleeping. Passed the Nights Scratching. Cuticura Soap and Cuticura Ointment Stopped the Itching at Once and Entirely Cured.

69 3rd Ave., Ville Emard, Montreal, Que. -"My trouble started with small pimples on my hands, which itched so that it kept me from sleeping, and I passed the nights scratching it. I did not know what to do with myself. I became so discouraged that I did not have the heart to do my work. My hands were all covered with little watery pimples. For three weeks I had my hands done up to keep them from touching the bed, for I tossed and scratched so that I made them all bloody on the bed-board. I had suffered for three years like this when I saw an advertisement for Cuticura Soap and Cuticura Ointment. I decided to send for samples of them.

"As soon as I received them, I applied the Cuticura Ointment and washed my hands with Cuticura Soap at night before going to bed. This stopped the itching at once. I continued to use them, using quite two boxes of Cuticura Ointment with the Cuticura Soap, and I was entirely cured. My husband had a burn on one of his hands. He anointed it two nights with Cuticura Ointment and has not felt it since. We have great confidence in Cuticura Soap and Ointment, and I assure you I shall tell all who suffer with the same disease about (Signed) Mrs. Roger Hebert, Dec.

Cuticura Soap and Cuticura Ointment are sold by druggists and dealers everywhere. For a liberal free sample of each, with 32-p. book, send post card to Totter Drug & Chem. Córp., Dept. 31D, Boston, U. S. A.

mum length of about fifteen feet, and a weight of nearly a ton.

Almost as large as the tunnies are

the jew fishes, which are related to the sea bass, and which are commonly called bass or sea bass by the Californian fishermen. These fish occur throughout tropical American seas and grow to a weight of 500 to 600 pounds. Although a very large and powerful fish and capable of snapping a stout hemp rope or breaking the stoutest shark hook, yet these fish are caught, played and landed by fishermen in California by the aid of slender rod of split bamboo and a tiny hreadlike line.

A fish of a very different character and so striking in form that it will in variably attract attention is the giant oun fish or moon fish. Its shape is alnost circular, and this, with its odd fins and lack of tail, gives it a most curious appearance. Its name of sun fish is derived from its habit of spending many hours basking in the sun on the ocean's surface. Its eyes are large, its mouth small, and taken altogether it is among the most grotesque of marine creatures, being apparently all head.

It is found practically all over the world, but it is particularly common on the southeastern coast of the United States and in California waters. frequently carried north in the Gulf stream and thus often taken off the New England coasts. The sun fish is perfectly narmiess and is so sluggish, stupid and so easily seen that it is ready approached and harpooned. This fist aften attains a weight of from 200 to

500 pounds.
Almost as strange in appearance Amost as strange in appearance as the sunfish are the great devil fish, "vampire fishes," or "bat fishes," of our southern coasts and the neighboring tropical seas. These grotesque creatures to be a sunfished to the control of the grow to great size, frequently being from twenty to thirty feet across their huge winga," Such a giant would weigh fully six tens, and yet so agile and powerful are the great creatures that they leap fifteen to twenty feet out of water, looking

while in the air like enormous bats.

Their "horns" are really extensions of the fine and are used like hands for holding food and other objects, and in bringing it to the mouth, which is on the under side and has no teeth in the upper jaw. The lower jaw has about a hundred rows of small cobblestonelike teeth. The fish is jet black above and livid white 1 - and despite its par

animals will be discovered , for with all Lumbago Cured our modern methods and appliances we have been able only to scrape the bot tom here and there, and creatures that are at all agile or able to move about can readily escape any trawl or dredge devised by any man.

HARD SOAP WITHOUT BOILING.

In a stone jar or iron pot dissolve one can of lve with one quart of cold water, stirring with a stick. Allow solution, which will immediately become hot, to cool. Melt six pounds of grease, tallow or lard, clean and free from salt, and when entirely melt-ed allow to cool sufficiently to bear your hand in it. When grease be-comes of this temperature, and not before, stir in the cooled solution of lye until the mixture is thoroughly combined and drops from the stirrer the thickness of honey. Stir thoroughly but no longer than necessary. Pour into wooden box lined with mus-lin. Cover with blanket or carpet and set in a warm place for two or three days; empty out and cut to convenient

If soap is streaky it has not been stirred thoroughly. Cut small and reboil with one quart of water. Pour into box again and proceed as before. —Eldora Lockwood Dow in Woman's World for January.

FOR THE HAIR.

There are charming things. Kris has oceans to choose from. The coquettish posey is liked by girls.

Juliet caps remain among the favor-

A Rhinestone dotted Psyche comb is marked \$7.50. The flexible Rhinestone bands may be

Handsome gold or silver lace is made into Oriental-looking caps .

Indeed, all sorts of dainty evening

and boudoir caps are ready to figure in the Christmas budget.

Sanol's Anti-Diabetes Is the only remedy which has ord of complete cures. \$2.00 at most leading

Druggists. THE SANOL MFG. CO., Limited WINNIPEG, MAN. #

REFUSED THE PRINCESS A JOB.

The Crown Princess of Germany takes he greatest interest in women and their work. Apropos of which there is & story that she once applied in person on behalf of a protege of hers to a lead-ing firm of dressmakers for the post model.

"I came," she said, "because I saw your advertisement, and I thought— The manager laid his hand on her shoulder.

"My dear girl," he said, "I am sorry, but it is no use. You are not quite good looking enough. Still, you have a pleasant face, and I'll tell you what I'll do, Come again in a month's time and then I will see if I can fix you up as a junior saleswoman."—New York Sun.

BETTER THAN SPANKING

Spanking does not cure children of bed-Spanking does not cure children of bedwetting. There is a constitutional cause for this trouble. Mrs. M. Summers. Box W. 8. Windsor, Out., will send free to any mother her successful home treatment, with full instructions. Send no goney but write her trode of round shift. ment, with full instructions, send in money, but write her to-day if your children trouble you in this way. Don't blame the child, the chances are it can't help-it. This treatment also cures adults and aged people troubled with urine difficulties by day or night.

THE DANGER, ZONE

(London Advertiser.)

The cloid in the horizon is the long-standing jealousy between Russia and Austria. Underlying it are causes beside which the so-called German peril. Austria. Cheerlying it are causes beside which the so-called German peril, which haunts a section of the British neople, is a mere chimera. The fundamental fact as the great racial cleavage between the Slav and the Féulon. If there is to be an Armägaddon it will be in eastern, not in western, Europe, Panslavism and Pan-Germanism—there is the future conflict.

Minard's Liniment Cures, Colds, Etc. CURVES.

Tis the day of the curve. You thought it was not?

Well, you simply must think again. The hip is the only curveless item. And most hips refuse to be altogether Consider any garment and you'll see it

corners are rounded off or sloped

as a rule are in the shawl or er curving effect. hats, draperies and most other.

Every Ache Gone

Thousands Still Suffering That Can Be Quickly Cured by "Nerviline."

THE CASE OF HAROLD P. BUSHY.

"Three years ago I discovered that a man subject to lumbago might just as well be dead as alive." These words open the sincere, straightforward letter of H. P. Bushy, a well-known man in the plumbing and tinsmithing business. "One attack came after another, and lumbago got to be a chronic thing with me: I could scarcely get in a day's work before that knifing, cruel pain, would attack my back. I used a gallon of attack my back. I used a gold con-liniments; not one of them seemed contrating enough to get at the core of the pain. I read in the Montreal Witness bout Nerviline, and got five bottles. It is a wonderful medicine—I could feel, its soothing, pain-relieving action every time it was applied. When I got the disease under control with Nerviline, I muilt up my strength and fortified my blood by taking Ferrozone at meals. This treatment cured me permanently, and I urge everyone to give up the thick, white, cily liniments they are using, and try an up-to-date, penetrating, pain-destroyer like Nerviline

"Please publish my letter the world ver. I want all to hear of Nerviline." Don't be cajoled into receiving anything from your dealer but "Nerviline." Large family size bottles 50c., trial size 25c., all dealers, or The Catarrhozone Oo., Buffalo, N. Y., and Kingston. Can-

UNCONSCIOUS CHILD HUMOR. Mamma—If your dollie has been aughty why don't you give her a Small Sadie—'Cause I don't believe in

that kind of nonsense. Teacher-Tommy, can you tell me what causes darkness? Tommy-Yes, maam, the gas

penies. Teacher-Why do you think they ause it?

Aommy—Cause they need the money One day small Elmer had been very naughty and his mother sent him for a switch with which he was to be punish Soon he returned and said:
"Mamma, I couldn't find a switch;

but here's a stone I'll let you throw at

me."
"Oh, look what a pretty kitten, mamma!" exclaimed little Harry, while visiting at the home of a neighbor.
"Yes," said his mother, "and just think, Harry, it never tries."
"Well, why should it?" rejoined Harry.

"Nobody ever tries to wash its neck and ears."—Chicago News.

Minard's Liniment Co., Limited Sirs.—I have used your MINARD'S LINIMENT for the past 25 years and whilst I have occasionally used other liniments I can safely say that I have never used any equal to yours.

If rubbed between the hands and in haled frequently, it will never fail to cure cold in the head in twenty-four

It is also the best for bruises, sprains,

Yours truly J. G. LESLIE.

FACTS FOR THE CURIOUS.

Periodicals issued in raised letters for the blind are to be carried through the United States mails free.

According to the United States Geological Survey, 22,840 men have been killed in coal mines in the last 17 years, and nearly 50,000 have been seriously

A penguin oil industry is to be estab-lished at Marquarie Island, about half way between Tasmania and the Antaree continent. This island, twenty-five miles long and five wide, is estimated to contain probably eighty million penguins, so that the stock seems almost limit

Artificial milk made from the soja pean is a testimony to the ingenuity of the Japanese, and it is said to correspond very closely with ordinary conensed milk. The beans are first soaked, hen boiled in water. Presently the liquid turns white; sugar and phosphate of potash in proper quantities are added, and the boiling continues until a substance the thickness of molasses is ob tained .- Argonaut.

Minard's Liniment Cures Distemper. WHY WE CAN SEE SMOKE.

Smoke is not composed of gases only, but of solid, or perhaps partly liquid, particles, which are mixed with the gas-es and carried along by them. It is these particles of matter that are visible to the eye, and not the gases themselves. "Nature and Science" in January

St. Nicholas.

ing and Reading The Rayo is recognized as the best lamp made. It ar, steady light, soft and mellow; the ideal lamp, acbest authorities, for all work requiring close attention (far superior to gas and electricity).

The Rayo Lamp

ithout removing chimney or shade. Easy to clean and rewick. THE IMPERIAL OIL COMPANY, Limited ST. JOHN MONTREAL HALIFAX

THE BEST WAY.

A Handful of Useful Household Hints.

To lest vinegar pure cider vinegar scurched smens nae scorched appres, and To 48t vinegar—pure cider vinegar scurdied sments has scorched apples, and when evaporated slowly to dryness, gives off an odor has baked apples. In e.c., one from the evaporation, if distilled vinegar, gives off an odor similar to but hed sugar. It it is made of when, the odor will reveal it.

To clean net curtains, but them to soak at heart in clear water, using no soad of

at night in clear water,

at near in cear water, using no soap or cleansers; in the morning the unit will uslonge it. When clean, but them in water into which a little borax has been put to whiten them.

To keep aluminum bright, rub it with a polish made of 20 grains of borax dissolved in water, to which one-third as much ammonia as water has been added. The mixture should be kept in a corned buttle and well snaken before using. When much blackened, this ware brightens by being placed in an oven and kept there at moderate heat for a couple, of hours.

ens by being placed in an oven and afpt there at moderate heat for a couple of hours.

To make a beneficial and most palatable syrup for colds and sore throat, grate the yellow rind from one leron and squeeze out the juice, letting it drop over two heaping teaspoonfuls of sugar. Add the juice and grated yellow rind of one lemon and let it stand about 20 minutes, then strain through a cloth. Care should be taken not to grate any of the white rind, and no water should be used.

To stop a violent fit of coughing, drink glowly, hot milk into-white a tablespoonful of glycerine has been stirred.

To see colors in laundering, soak pink, green, analine reds, lavender, purple and blue in a tub of water into which two ounces of alum have been dissolved. Dark line, gray and black may be set by soaking them in salt water.

To keep books from yellowing expose the pages to the sunlight occasionally.

A couple of tablespoonfuls of borax in the water in which they are washed will remove the leather stains from the feet of light-colored stockings.

To overcome difficulty in pecling potatoes, wash them and put them in unsalted water to boil. When parboiled remove the peel—the skins come off easily, and then put them in boiling water, seasoned with salt, and finish cooking them. This not only saves frouble and time, but if quickly done adds to the mealy qualities of the potato.

To wash lamp chimneys use a string dish more, which will go into clubs; to a distance in the clubs; to a distance the peal of the potato.

on a graymon the cohol.

To wash lamp chimneys use a string dish mon, which will go into globes too small for the hand's entrance and reach all portions of the glass easily.

Forty years in use, 20 years the standard, prescribed and recommended by physicians. For Woman's Ailments, Dr. Martel's Female Pills, at your druggist.

SMOKING OF HAMS AND BACON. If there is no smoke house, barrels or dry goods boxes may be used for small amounts of meat. Much more care is

necessary, however, when there is no smoke house.
The best fuel is green hickory maple wood in connection with clean cobs and sawdust. Corn cobs alone may be used and are better than soft

The meat should be taken from the brine three days before hanging, washed carefully and thoroughly dried. They should be hung so that no two pieces touch. A slow fire should be started and the meat warmed gradually. It should never be allowed to go out. Never hang meat to smoke, when it is frozen, as smoke will not penetrate it. With an even temperature and a heavy With an even temperature and a heavy emoke, twenty-four to thirty-six hour

sufficiently smoke the meat. The hams and bacon may be kept for some time in the smoke house, if cool and dark. A dry, cool cellar may be A dry, cool cellar may used. For long keeping, wrap them in paper, then in canves or burlap and bury them in a grain bin or other such place where the temperature will be uniform and the flies excluded. - Eldore Lockwood Dow in Woman's World for

HAVE YOU A PAINFUL CORN?

January.

What any corn needs is the soothing afluence of Putnam's Corn and Wart Extractor, which in twenty-four hours lifts out every root, branch and stem of corns and warts, no matter of how long standing. No pain, no sear, no Putnam's Painless Corn and Wart Extractor acts. Get a 25c bottle.

CLEANLINESS IN RESTAURANTS. (Toronto Mail and Empire.)

There are in Toronto 80 Canadian, 50 English, 32 Greek and 21 Chinese restaurants, besides others of a nondescript character. Some of these are bright and clean, but some are reported by health inspectors to be quite dirty. There is no good reason why as much control should not be exercised over the sanitary should not be exercised over the sanitary standards in the restaurants as over the condition of the milk they handle. If we have regulations to ensure the clean-liness of bread in handling, of milk in transmission, of fruit exposed on stands, why should there not be more effective supervision of kitchen cleanliness in the

Only One "BROMO QUININE." two days. 250

LOOKS LIKE SUBSIDY.

(Buffalo News.)
The subject of canal tolls will not down. The President was reluctant to sign the bul tast summer by wilch coastwise vessets were free from tolls, and yet he was able to persuade himself on the whole that the argument in favor of such tolls is sound, but every day brings

such tolls is sound, but every day brings fresh protest against it.

Even newspapers that tend to be sensational in other respects, in the now to look at the exemption in a cooler way and to argue that on the whole the benefit of the exemption is reaped by one or two corporations that doe not need that practical subsidy.

No one need run away from the proposition because it is called a subsidy. Words do not hivrt so much as things in some cases, but it begins to be felt, as the News predefied at the time of the passage of the bill, that the law which breaks a solemn trenty obligation is one that is of doubtful wisdom. The longer the Fannina Canal Bill is considered, the more doubt is raised about that clause of it which accords free passage to the coastwise-trade.

It is impossible to put the law beside the troaty and not see that the later document contravenes the former. It ought not to be a difficult thing to decide what to do in such a case.

"Pa, what does it mean when you

"Pa, what does it mean when you say that a man hasn't the courage of his convictions ""That he has opinions, but sn't willing to het money on them." -

Detroit Free Press.

Lots of blue blood is improvised, average last night was 26 2.3; Morn-

ISSUE NO.

HELP WA

WANTED-KNITTE Apply Kingston Hosi Kingston, Ont.

FARMS FOR SA

F ARM FOR SALE, 175 AC known as the C from Fergus, br

CURING M

Meat should never b animal heat is out. should begin from two eight hours after sh ength of time insur and freshness. It show

Secure a clean, tight amount of meat is to lasses or syrup barrel d sman amount of meat may be cured in a stone jar. Ofter a housekeeper has an opportunity to buy cheap a piece of meat too large for one cooking. This may be cured for later use.

molasses are the safe preservatives. Byrax, boracic acid, formalin and salicy ic acid are considered by most authorities on the subject to by most authorities on the subject to be injurious to be health. The patent preparations which are on the market for preserving meat should also be avoided. Saltpeter is used to give the meat a bright color. It, too, is considered harmful.—Eldora Lockwood Dow in Voman's World for January.

PILES CURED IN 6 TO 14 DAYS. Your druggist will refund money if PATO OINTMENT fails to cure any case of lich-ing. Blind, Bleeding or Protruding Piles ng Blind, Bleeding in 6 to 14 days. 500

'THE BOY AND THE MAN." Every boy wishes to be a man, but the measure of a man is not that of age, nor strength, nor stature, nor possessions, nor position. That which possessions, nor position. That which makes a man is a quality of spirit; it is courage, honor, integrity of character, and the resolute purpose character, and the resolute purpose to know what is true, and to do what is right. The central quality of hanliness around which all others mi built up is that of a sense of honor.

President John Grier Hibben, in Jan-

THE POULTRY REVIEW

uary St. Nicholas.

PUBLISHED MONTHLY SUBSCRIPTION . . \$1.00 PER YEAR Brimming over with useful information for beginners and old hands. Makes a very acceptable and instructive Christmas gift. SAMPLE COPY UPON REQUEST.

HERBERT HALL, 405 Mary St.,/ Hamilton, Ont.

TWO ESSENTIALS.

The essential things which distinguish one individual from another, which give one man a higher place among his fellows and another a lower, are just two: First of all, perseverance the ability to keep everlastingly at it; and, sec ondly, imagination or vision—the ability to see beyond the present moment, and to understand that the work at hand reaches beyond the present moment, and so is worth while. Gifford Pinchot in January St. Nicholas.

Minard's Liniment Cures Diptherla.

LEAD PENCIL WOOD.

Getting Scarcer and More Valuable Daily.

said that American cedars furnish the only wood known of which. good lead pencils can be made, and in connection with this information we learn that American cedars are becoming scarce. The pencil industry is a big and, curiously enough perhaps, it is said to be bigger to-day than it was before the day of typewriters. A fac-300,000,000 lead pencils made out of wood of the cedar tree of America.

The ferest service of the Useted

The forest service of the U States, which is a bureau of the States, which is a bureau or one or ricultural department, makes a study of means to preserve the tree supply, and it is not to be supposed that has overlooked the cedar, fragre useful and beautiful. The bickory is a subject of anxiety to the forest officials, and so is the chestnut. These ficials, and so is the chestnut. These two species are named because just at present the fear of their extinction is greater than that which concerns itself with two other growths. The bickory and the chistnut have been attacked by new enemies, and in one case nothing definite is known about the ravager, nor has any adequate means been found to put an end to its ravages.

The cedar, it is understood has as its chief enemy a lumberman's are.

The demand for the wood of the tree is so great that the growth cannot keep pace with the market. It is known, however, that finally the lumknown, however, that finally the lumbermen have come to realize they can secure their trade product in such a way as to help the cause of reproduction. Most of the States of the Union have passed laws to protect their jorests. Law can enter a private do have to should be shou jorests. Law can enter a private domain. A farmer, for instance, is not allowed to shoot game birds out of inflowed to shough they are found in his own fields. The State of Slaine, to take a notable example, has laws which tend to make the owner of forests have a care for the future.

Cedar is worth something besides the giving of its wood to the penetl-makers. Its berries furnish forth the breakfast tables of thousands of useful wild birds. When a robin can find a suitable cedar awamp, with plenty of cover and plenty of berries it will stay in the north all winter, and care nothing for the cold. There is something more than sentiment, however, attaching to the tree-saving cause. Hard business sense suggests remaining our trees and baving them." The lumbermen to-day exercise care in "taking out" a tree that was known to the industry in the past. Sense and sentiment are good part-

ners .- Chicago Post. average last night was 26 2-3; Morningstar's 14 11-14. The game went fif-teen it sings.

PART OF THIS PAGE IS MISSING