TROPICAL STORMS.

THE ORIGIN OF TYPHOONS AND TORNADOES.

WhyThey Prevail in the Tropics Anteresting Stories of Their Suddenness and Force.

Professor Oersen of Christiana corded in twenty-eight years only three gales exceeding a maximum speed of tifty miles an hour, while the torna does of the tropics often attain a veloci-ty of minety and sometimes even of more then a houseled with an house when than a hundred miles an hour.

Among the various explanations of that difference, the most plausible is the theory founded on the fact that air cur theory founded on the fact that air cur-rents move from a region of high to a region of low barometrical pressure. Heat causes an upward movement of at-mospheric strata and the air of the ad-joining cooler regions rushes in to fill up-the vacuum with a violence proportioned to the contrast of temperature. That contrast would naturally seem to be greatest near the coast region of the tropics, where the heated atmosphere of extensive plains comes in contact with tropies, where the heated atmosphere of extensive plains comes in contact with the cool breezes of the ocean, but at certain points of the equatorial zone that refrigerating influence of the say is augmented by air-currents from the higher latitudes, and such regions consequently develop the most violent storms. In the West Indies, for instance, the temperature of the superheated coast plains often rises as much as 50 degrees above that of the sea air, chilled by the influence of the northwest trade winds, and the result is illustrated in the yearly reports of devastating tornadoes that have repeatedly visited every scaport town of Cuba, San Domingo and the east coars of Central America, and which only a few months ago turned the entire island of Martinique into a waste of mingled ruins and upposted trees.

A similar conjunction of predisposing extensive plains comes in contact with the cool breezes of the ocean, but at cer-tain points of the equatorial zone that refrigerating influence of the sen is aug-mented by air-currents from the higher battleby.

ago turned the entire island of Martinque, into a waste of mingled ruins and uprouted trees.

A similar conjunction of predisposing causes makes the Sunda Archipelago a favorite playground of the storm flends, but the worst cyclone trap of this planet is the lower or southern part of the Chinese sea, between the Philippine Islands and the Gulf of Siam. The treeless coast plains of Cochin China get as hot as Egypt in midsummer, the air currents from Japan are cool and often times downright cold, and the contrast of at mospheric pressure every now and then explodes in typhoons, described by an eye-witness as "storms raging with such an intensity and fury that those who have not seen them can form no conception of their power, and those who have, must often have been tempted to believe that heaven and earth wieled to return to their original chaoe." It might be interesting to ascertain the velocity of such gales, but the trouble is that the observer would risk to be blown sky high together with all his instruments, or to be drowned in a tidal wave, for under the pressure of a northeast typhoon, the sea often invades the land, and during the dreadful storm of last March ships are reported to have been hurled half a mile over the dunes and to have been left stranded at a distance of 1,000 yards from the Beach near Kopien on the Gulf. stranded at a distance of 1,000 yards from the beach near Kopien on the Gulf of Tanonin of Tonquin.

Last summer a still more destructive Last summer a sum more destructive gale struck the cast coast of the island of Hainan, where half a hundred villages were utterly demolished and a correspondent of the Singapore Messenger saw thees three feet in diameter snapped off like rotten telegraph poles some four yards above ground.

symptom was the circumstance that the sun set in a yellowish pale rather than ruddy sky. The local weather augurs predicted another rain, but only a few drops had fallen when their pattering on the roots and the low rustle of the palm leaves were suddenly drowned by the roar of the tornado which in St. Pierre leveled two hundred houses at the first push, and then abruptly veering from northeast to south, filled the air with whidding roofs and branches. A minute after the gale resumed its original direction and the debris of all sorts shot off landward like a shower of exploding shells, slates and fragments of the roofs were obliged to fing themselves flat on the ground to avoid the destructive missiles.

At Port Royal a sail building with well.

house.

From the top of Mount Pelee, the highest summit of the island, streamers of sand and gravel were driven out in a westerly direction to a distance of many miles, a phenomenon that was plainly noticed from the cliffs of the neighboring island of San Lucia, and together with the uproar of the distant atom gave rise to a report that one of the extinct volcanoes of Martinique had 'resumed operations.

devastations of the tornado resembled the effects of a heavy bombardment. Houses built of massive Yucatan timber had been shivered like lattice screens, and corpses with their skulls knogked all out of shape were scattered about where the hurricane bad hurled them against rock wills. ISan Francisco Chronicle. rock walls. | San Francisco Chronicle.

A Mormon Gold Plece,

County Commissioner Ballard, of San

County Commissioner Ballard, of San Francisco, is the possessor of a rare and curious gold coin, which fell into his hands in California in 1849. It is a Mormon \$5 piece, and for many years has been employed as a charm or bangle on Mr. Ballard's fob chain.

The owner was himself a '49er, and took part in the scenes of the early gold excitement in California. He says that the Mormons, who were among the carliest in the gold fields, returned to Salt Lake with great quantities of the precious yellow dust. Much gold also found its way to Utah through other avenues. Brigham Young, who was at that time running a little government on his own account, established a mint and coined probably \$1,000,000 in \$5 gold.

Due Gold," Below the clasped hands are the words, "five dollars," and the date, "1849." On the other side, in the centre of the coin, is the All-seeing Eye, and below that a bechive, while around the margin are those words: "Holiness to the Lord."

Mr Balland!

to the Lord.

Mr. Ballard has had some trouble keeping his coin. Once he weddentally lost the keepsake, but was lucky enough to find it again. Another time a thief got into his house and took all the money from his peckethook except this odd looking coin, which, at a glance, resembles a trunk cheef. This was more than twenty years ago. Mr. Ballard then attached it to his morecon fob chain, which is anchored to an old fashioned silver watch, the morement of which is also cheful 1849. Another of these rarection is preserved in the Nation! Mu.

Voorte din's Prottice

"Australia is a great reptile country," remarked John Barelay, a Scotch traveller, to the writer. "I have travelled in almost every country, and I have never found a land that went ahead of Australia for snakes, lizards, and frogs. There are some sixty-five species of snakes in that country, of which forty two are venemous and twelve positively dangerous. There are forty or fifty different kinds of frogs, embracing every variety, from the common tree-frog to a large green variety with blue eyes and a gold back, making a wonderful showing of color as he hops about. There are probably forty kinds of lizards, of which twenty belong to a class known as night-lizards, many of about. There are probably forty kinds of lizards, of which twenty belong to a land would have resisted a considerable earth which twenty belong to a class known as night-lizards, onn utter the follows known as night-lizards, on a cry when hunt or alarmed, and another wind, the frilled lizard, can lift its forelegs and hop about like a kangaroo. The moulton, the frilled lizard, on lift its forelegs and hop about like a kangaroo. The grows to a length of nine or ten feet. The crocodiles of Queensland, however, grows to a length of nine or ten feet. Some of the Australian species of lizards of which hibernate. One species can utter wind, the frilled lizard, on lift its forelegs and hop about like a kangaroo. The moulton of refers the feet in length of nine or ten feet. The crocodiles of Queensland, however, grows to a length of nine or ten feet. Some of the Australian species of lizards or the carth, climbs and swims, and try when he arithment on the first of refers and hop about like a kangaroo. The moulton

A Human Analysis.

northeast to south, filled the air with whiteled gale resumed its original direction and the debris of all sorts shot off landward like a shower of exploding shells, slates and fragments of tin roofs were driven deep into massive trees, and refugees who had gained the open fields were obliged to fing themselves flat on the ground to avoid the destructive missites.

At Port Royal a jail building with walls hearly two feet thick was blown down, and the outhouses of a hill farm were carried landward to such a distance that only fragments could be discayered. From the mass nattern with the learned of Phaeton, whirled along between heaven and earth till the leather top burst and the frame was dashed to pieces against the cliffs of Mont Maron, nearly three English miles from the former site of the carriage house.

Prom the top of Mount Pelee, the Lancaster, the famous London

A Fisher Cat.

highest summit of the island, streamers of sand and gravel were driven out in a westerly direction to a distance of many miles, a phenomenon that was plainly noticed from the cliffs of the neighboring island of San Lucia, and to getther with the uproar of the distant attorn gave rise to a report that one of the extinct volcances of Martinique had resumed operations.

The area of Martinique is about 380 square miles, i. e., more than ten times that of San Francisco country, but in less that of San Francisco country, but in less than half an hour every isolated tree of German carp, the fishes now ranging in size fro a four to seven inches in the west, and the menageric at the margin of the reservoir, and when a carp bokes up its nose into the grass at the discountry is nose into the grass at the standard had been either snapped or the lake to feed Tom defty pulls at true cat and fish story, and no diagram is considered necessary to prove it.

FOR THE LADIES.

THE CHILDREN'S HEAD GEAR.

THE CHILDREN'S HEAD GEAR.

Hats for children show many pretty styles this senson in the universal combination of color, such as dark blue and brown, red and yellow or blue and black. These are mostly for school, or overy-day hats, the fancy lace straws being made up with soft silk crowns for dress occasions. For the little tots there are shirred bonnets with capesand a full rushing of lace under the brim. Large hats trimmed with roses or small field flowers are also worn. The shapes of the new pointed crown hats are much liked by the children, -[New York Recorder.

NO ELECTION.

A good-looking, well-to-do and popular young buchelor of Silverton was being teased by the young ladies of a club for not getting married. He said: "I'll marry the girl of your club whom, on a secret vote, you elect to be my wife." There were nine members of the club. Each girl way into a cover and "There were nine memory and Each girl went into a corner and used great caution in preparing her ballot, and disguised the handwriting. mailor, and disguised the handwriting. The result of the vote was that there were nine votes cast, each girl receiving one. The young man remains a backelor, the club is broken up and the girls are all mortal enemies, united in the one determination that they will never speak to that nasty man again.

A BRAVE WOULS. A gang of drunken bunbermen boarded a train in Wisconsin recently, and proceeded to take it. They cowed the crew, bullied the passengers, and did everything they could to provoke a fight. Finally they invaded the ladies' coach, whomed, valled and appealed the hate whooped, yelled and smashed the hats of male passengers down over their eyes. A demure little wom or sat in the seat with her hasband, and when his derby with her husband, and when his derby was smashed she rise up and whacked the snasher over the head with a big hickory came. The blow sound al like the pop of a pistol, and the bully went sprewling over a seat. Then how she did belabet him! One of his comparions attempted to come to his rescue, and was laid out in the aide. Then she chased the rest of the gang back interpretable of the gang back inter

SUMMER GOVENS

Among new imported diseases for sum mer not a few have the hodice out to show a portion of the throat in the after noon certimes, which can people be went in the street. A band of gimp supplies the place of the collar, this band lying partly upon the cessage, and not standing upright in the neural military fashion. Some of the tailor made gowen fashion. Some of the tailor made gown-have a medium, high, cellar at the back, but are cut quite open to show the thront. The long-tulle of ribbon streamers worm but are cut quite epen to show the thront. The long tulle of ribbon streamers worn no hats and bonnets are intended to drape the neck lightly and mitigate a little of this display of the threat. The fashion is not a suitable one for the street, on matter how white or how graceful the throat may be. Such dainty dressing is for reception parlors and the home circle, and those most likely to adopt the open style are those who would better adhere to the still very fashionable collars a la Medici, Directoire, Vandyke, or even to the severe and uncompromising policeman's collar, —[St. Louis Republic.

THE SLEEVELESS ETON JACKET

The SLEEVELESS FTON ACKET.

The Eton jacket is the feature, par excellence, of the summer gowns. It is made in cloth, velvet or lace. The difficulty of drawing the toterably tight Eton sleeve over the high, full sleeve of a blouse has been met by the introduction of the sleegless. For inches and the control of the sleegless. biouse has been met by the introduction of the sleeveless Eton jacket. This novel and stylish jacket makes a pretty fluish for the silk and cotton blouse, and gives a touch of color or a contrast of tone which is very desirable. The jacket that may be taken as a type is of darkgreen velvet and is worn over a white silk blouse with embroidered front in pale-green tints. The jacket can be easily made by the home dressmaker, Beware of the point in the back, as it is very unbecoming to most figures. It is better to finish the jacket with short coat-tails or habit back.—[Once a Week.

MILLINERY A FINE ART.

MILLINERY A FINE ART.

Millinery has become almost a fine art. Straw is plaited into lace trimmings which would almost convince an expert that they are real, while flowers rival Nature herself in delicacy of coloring. A spray of roses fastened upon a rustic straw hat with a scarf of pale-green chilfon is most fascinating, and one is completely enraptured with a bunch of mauve orchids on a bonnet of straw interwoven with the palest shades of green, pink, yellow, and mauve, tied with spale, yellow, and mauve, tied with spale, yellow strings. An extremely pretty and novel hat has no flowers, and a crown of Panama, with a brim, which turns up slightly all around. This is lined with black straw, and draped with white lace appliqued with black swallows. The crown is tied around with magenta velvet ribbons, with two creet plumes of the same color at the left side. A daring combination, and an artistic one, is a hat of pale-green straw, which is lined with combination, and an artistic one, is a hat of pale-green straw, which is lined with geranium-pink velvet and trimmed with pale mauve lilac.—[Frank Leshie's pale m Weekly.

TEACHING MILLINERY.

Teaching millinery is a thriving business. The demand for milliners to go from house to house and work by the day or hour at rates which economical folks can afford to pay is at present greater than the supply. Several millinery schools run by modistes who originally learned their trade abroad have sprung up, and have large numbers of pupils. The gips who learn the trade are from eighteen to twenty-five years of

age. They give three months or there abouts to diligent practice under training. Some of them fall entirely, few only a girl with a good touch of the artist in her can be a milliner. Many, however, In her can be a milliner. Many, however, succeed. When they are equipped they find circles of employers waiting for them, and they go from house to house like the periputetic dressmaker, doing up the family millinery by the day. It is an immense saving when the results are satisfactory, for they chare \$2 to \$4 for time in which to concoct four or five \$30 or \$50 creations, and some of the more clever are establishing very well-paying lines of patronage. The house-to-house milliner is an institution; she has come to stay.—[New York Advertiser.

FASHION NOTES.

Pearls and diamonds are more fashion n any other combination in jewelry.

A beautiful dress of brown bengalfac and rose pink brocade is a recent order. A hat of black lace, with large unches of black-eyed Susans, is pretty

Imported yokes of heavy lace show embroidery wrought with beads and jewels of various sorts.

and stylish.

Importers say that there were never as many ribbons used, in the history of the manufacture, as at present.

A handsome wrap is made in Russian circular fashion. The outside is of rich bace with lining of black moire. Parasols, not satisfied with being over-loaded with outside ruffles, have fuside ruchings following each of the ribs,

One might readily question whether real, genuine marguerites ever grew in as many colors as the fashionable milliners

is se made them in.

Russia-leather gloves are a new and popular farey: The odor is quich liked. This comes from the use of hemlock in the tunning processes,

A seaside, or country hat is of shirred lace, end has a full edging around the brim. The trimming is of ribbon loops and aiguettes of grasses or palms.

Gray and chocolate colored undressed kid Newport ties, with stockings, gloves and parasel of the same tint, will form a budylike accommuniment to many summer

Some hats that appear slightly artifi-ial and strained as theffect are trimmed with vollets, which as ried up in little recognization of action of intervals around the bring Dressing gowns are alpost as

ten gowns. One made of pink ; bus white tree theat the nee trilled with lare and a girllilk coul Victoria silk is a new, coft variety, not unlike Sicilienne, and is much used for evening wraps. In cream white tints it is also the latest Parisian elegance for commenced and the second of the seco

vening dresses. The silk petticoat for full dress should

be cut with the bias seam in the back, the same as the dress, and trimmed with one deep flounce, with narrow Russian lace on either edge. Ladies are beginning to wear much jewelry in the street again, in the form of elaborate and conspicuous bounet pins, vail pins, clasps, and a great variety of pins on the bodice.

The newest back combs with metal tops have the centers of latticework like the intercurving of twisted ropes with olivines, topaxes and more precious stones set in the crossings.

Gold embroideries are more popular than ever before. Entire waists and sleeves are covered with them, and a corselet with heavy fringe of gold beads is a part of this same garniture.

Among the handsomest of the hosiery importations are combinations of heliotrope and black. These are in what are called boot styles, the feet being black and the tops in delicate heliotrope.

A novel summer cloak to wear over a silk dress is made entirely of black lace, with large bishop sleeves and a ruffle of lace at the neck. It falls in loose folds, has no lining and reaches to the feet.

Red is to be extensively used in millin-ery, not only the deeper tints, but a bril-liant scarlet. Gilt wire bonnets are em-bellished with field poppies and trails of trumpet creeper and loops of red ribbon.

For tailor dresses the newest model has very long coat-tails in the back and the front cut short at the waist, large revers and double breasted, with ornamental buttons of large size and a full chemisette of raw material.

A pretty trimming for white and light sygning dresses consists of the lows of failing loops of baby ribbon, forming a band nearly nine inches wide, and with this on the waist and sleeves, it is a very effective trimming.

this on the waist and sleeves, it is a very effective trimming.

The style shown in plastrons, fichus, separate cuffs to be slipped over a sleeve plain at the wrist, and jabots, were never so varied nor so elegant as now, and they are of a kind which makes it unnecessary to use anything else to give a waist of are of a kind which makes it dimecessary to use anything else to give a waist of plain silk or cloth a dressy appearance.

TEN miners in Pulmas County, Cal. were descending a snow covered mountain, dinner-pails in hand. Suddenly there was an avalanche and the Suddenly tain, dinner-pails in hand. Suddenly there was an avalanche, and the miners shot down the mountain with frightful velocity. In a few monents the snow-slide separated, five of the men going down a slope 700 feet long, and the others not halting until they had bounded over a precipice 80 feet high, and come to a stop unburt after traveling fully 1,700 feet.

The business of preparing banana meal is about to be started on the Isthmas of Pan-

As Silly as Unique.

An American lady, bent on being in the selection of her atting has just invested in a wonder dress, the trimming of which consists of 1,800 buttons of various one, shapes, and sizes. There are log buttons on each sleeve. 330 on the state of the buttons on each sleeve, 330 on the collar, and the remainder are distributed all over the garment.



Hood's Sarsaparilla

"August Flower"

a Store. I have kept August Flo for sale for some time. I think a splendid medicine." E. A. Bo P. M., Pavilion Centre, N. Y.

The stomach is the reservoir. If it fails, everything fails. The liver, the kidneys, the lungs, the heart, the head, the blood, the nerves all go wrong. It was feel. all go wrong. If you feel wrong, look to the stomach first. Put that right at once by using August Flower. It assures a good appetite and a good digestion.



Kidney, Liver and Bladder Cure, Rheumatism,

bago, pain in joints or back, brick dusting ne, frequent calls, irritation, inflamation, rayel, thegration or enterth of bladder.

Disordered Liver,

Impure Blood,

scrofula, malaria, gen'l weakness Gaurantee-Use contents of One Bot efited, Druggists will refund to you the At Druggists, 50c. Size, \$1.00 Size.

"Invalids' Ouide to Health"free Consultation free
Dr. Kilmer & Co., Binghamton, N. Y.

CHILD BIRTH ... · · · MADE EASY!

MOTHERS' FRIEND " is a scientifically prepared Liniment, every ingredient of recognized value constant use by the medical profession. These ingredients are com-bined in a manner hitherto unknown

MOTHERS' FRIEND"

Lessens Pain, Diminishes Danger to Life of Mother and Child. to "MOTHERS" mailed FREE, con-taining valuable information and voluntary testimonials.

Sent by express on receipt of price \$1.50 per bell BRADFIELD REGULATOR CO., Atlanta, Ga. SOLD BY ALL DRUGGISTA

BETTER DEAD THAN ALIVE Dutcher's Fly Killer is certain death. Flos are all tracted to it and killed at onco. They do not live to set away. Use it treely, deartery their propriets as

FRAZERGREASE

DO YOU READ ADVERTISEMENTS! HAT'S WHAT WE WANT TO FIND OUT.

SHEET 20 who mention this paper and
plated our \$150 lots on \$4 monthly
in QRIFFITH, Chiengo's coming it
in QRIFFITH, Chiengo's coming it
is not will send a receipt for \$10.



NERVOUS DISCHARGE Proprietors of the property of the property of the party of the p Parameters -

SOMEWHAT STRA

ACCIDENTS AND INCIDE EYERY-DAY LIFE. Oncer Episodes and Thrilling tures Which Show That Stranger Than Fiction.

The elerks of the Grand Horrandsco, says that the mosman that ever stayed there was hig of Minneapolis, recently a gle had \$600 worth of woodea arms. He wore them all himsel out them he would not, to a ances, have made much of a Set up on his high cork legs, and with his arms pieced out same maderial, he would burs hotel like a ray of light on a dar day. He was the victim of calling the history of the word of the word of the was over and he was gathered the snow it was difficult to pieces would withstand the all of the gravedigger. Some of vived, however, and then he to see what he could do. Both off close to his-body. His let was gone, and all he had remained he smallest stump of the thur ight hand. He practised for walking with the heavy least which everybody has seen le wear. Finally he raised enoug to buy cork extremities. Mr. likes a joke, and when stopp street in San Francisco and in for arms by men with one leg or hoth legs or arms gone, mediately take them to restau load them up with a big dlime time listening to their tale of r with the greatest interest. We all over his face would ligh much to their astonishment, legin shucking his legs and aring the hypocritical material they were made. At the san would tell how glad by would was only as well supplied with arms as they were. He would hem to brace up, take heart, learning something useful tensesless. Mr. Dowling ca cane, because he cannot hold on form with the all the side of the means of the word was the word. fore without aid he is force his way. He has learned to do that he can outrun any able-bo however skilful he may be, wh while he runs. He has learne a pen or pencil with the small a thumb, and he writes a beau

athumb, and he writes a beau very rapidly.

Willy Knight, a Philadely gist, who died recently, was ger "He had a regular list owho came at appointed days an amelest pereion from the eld the actionally one of these very many of them unworthy of the between on them, would return the world with the actionally one of these very many of them unworthy of the stowed on them, would return the world with the shape of inform it was not his time to call, it would receive some money, tomers usually addressed him a and he prescribed for all who advice, and often, when his paable to pay for medicine, thion was filled, and renewed, sary without charge. If there characteristic more strongly meanable if the dead druggist, utter disregard for his person ance. Although he sold soap atticks usually considered ne toilet, he evidently felt were not essential for his happilat he wore would have been adamly of 1872, while his clo anything but fastidious. His syes shone out of a wearened and unshaven countenance, comb had ever apparently at galde the silvery strands which had ever apparently att the silvery strands which guide the silvery strands which sindessly over his nearly denu Another peculiarity of his w of interest in monetary matters, ful of small change placed on in a payment for a bottle of me never counted, but brushed off and thrown upon a shelf, w mark "I guess it's all right." guide the silvery

In a pool enclosed by one of greenhouses at Greystone, the (N. Y.) country home of the lab. Tilden, lives an educated by John Forces, the land enclosed John Forson, the head garden stone, caught the bass on a summers ago, and by exercising able care succeeded in savir la the birg palm house, what have been a summer and the birg palm house, who isself. During its two years meat in luxury the fish has modely the commands of Mr. For a whistle from his lips will britle dark recesses of the pool in ling. A spap of the fingers to a stay of the saving the agile bass will leap for it, and gulp it down. Mr. Forson seems fond of him and willing with him as long as he stays by thas seems fond of him and willing with him as long as he stays by the stays were a stay in the stays of the saving seems fond of him and willing with him as long as he stays by the saving the John Forson, the head garden with him as long as he stays b It has several tricks that it is the will of the gardener. The panion the bass has in the poo-fish. Several Gorman

pation the bass has in the poolish. Several German earpwhen the savage black fellotted treduced into their society two but the introduction was adoly to the latter. The earpeaten up. The one sunfish eided itself with vigor again or entered into a truce, for the Logether in harmony now. That weird story that conference of the negro who hange seaffold until justice was as he was legally dead, and who came to life and his now able off a possum in first-class styl. A writer in the St. Louis Rether are several cases on reco