MYRIAD ISLES OF CUBA.

MORE THAN A THOUSAND, SOME OF VERY GREAT SIZE.

Their Extent and Beauty Gave Delight to Columbus—Of Coral Formation, They Have Risen Out of the Sea.

The oceanic republic of Cuba will comprise an archipelago. One commonly thinks of that afflicted country as a single land mass, but in reality it is an assemblage of islands and islets more than 1,300 in number. Some of these are of great size—for example, Cayo Romano, which has an area of 180 square miles. Others are of various dimensions, dwindling down to mere scraps of "keys."

When Columbus first navigated Cuban waters he was delighted at the view of these islands, which, as he sailed among them, presented to his eyes the aspect of myriad gardens. Covered as all of them were, from the smallest to the largest, with a luxuriant tropical vegetation, they seemed as if floating on the water. A great group of them to the north of Cuba was named by the discoverer the "Gardens of the King," and another group to the south received the designation of "Gardens of the Queen." This, of course, was in honor of Ferdinand and Isabella. Upon a third assemblage of islets, mostly of small size, located to the eastward of the great Isle of Pines, the title of "Jardinillos" or "Little Gardens," was bestowed.

THE ISLE OF PINES

Itself is a piece of marine real estate by no means to be sneezed at, having an area of about 1,200 square miles. It is situated at a distance of a few marine leagues from Cuba, on the south, and the southern half of it is a swamp. The northern half, on the other hand, has a charming climate, with mountains 2,000 feet high, covered with pine trees. This big island has been used for a long time past by Spain as a penal colony, but it has a considerable agricultural population and produces a great deal of sugar. There are no insurgents on the premises.

The Isle of Pines is alone more extensive than all the other isles and islets strewn round the Cuban seaboard. It is in reality two islands, which are separated by a tortuous channel. Rocky ledges form a sort of stone causeway uniting them. Like Cuba, the Isle of Pines is composed chiefly of sedimentary rocks. The "jardines" and jardinillos of Columbus, on the other hand, have been built they are of coral and mangrove formation. Cubans call them "cays"—rhyme it with "prize"—and from this word come the name "keys," applied by animals and plants; in other words, to islands of similar origin about the southern end of Florida.

Most of the ocean gardens of the Spanish explorer are uninhabited, owing to lack of water, but some of the larger ones support a human population. Some of the southern islands have bubbling springs of clear, fresh water, which probably flows through subterranean galleries from the mainland of Cuba. On Cayo Romano and neighboring cays occur many natural salt-pans, along the edge of the seacoast. These are depressions twelve to sixteen inches deep, separated from the ocean by coral banks, over which the waves wash in stormy weather, leaving by evaporation perfectly crystalized beds of

BEAUTIFUL WHITE SALT.

It is said that the pans of Cayo Romano alone could supply a quantity of salt far greater than is needed for the whole Cuban population. Rather funny, from this point of view, was the recent sending of a consignment of table-salt by a charitable American to the starving victims of Weyler.

There was a time when Cuba was beneath the ocean. Better would it have been if it had stayed there, taking into consideration the vast amount of human misery that has existed upon it during the last four centuries. However, it rose from the sea, and in its day was a land-mass much greater in size than now. It sunk again after a while to some extent, its low-lying areas becoming submerged and forming shallows. Thus the Cuba of today, though rising out of one of the deepest parts of the ocean, is environed by a fringe of comparatively shoal waters. Such waters, in that warm latitude, are most favorable to the growth of little animals that build coral reefs and cays. Respecting these humble creatures, an extraordinary variety of mistaken notions have been current since time immemorial. Even nowadays persons of education commonly refer to them as "coral insects" and literature frequently refers to the "patent toil" which they devote to purposes of subaqueous construction. Of course, they are not insects, but polyps, and their building is not the result of labor any more than is bone-making in human beings. Coral is not a collection of cells, into which the owners may withdraw for concealment any more than the skeleton of a dog is its house; for every part of the coral-stuff of a reef-making polyp is enclosed within the polyp.

One of the evidences that Cuba was at one time submerged

BENEATH THE SEA

is found in the hills in the neighborhood of Havana, some of which, over 1,000 feet high, are of coral origin. The cays do not attain an elevation of more than eight or ten feet above the surface of the water. Commonly, they are fringed with mangroves, their vegetation consisting otherwise of palms, mostly, with a tangle of climbing vines. Some of the seeds of these plants are brought originally by birds, but most of them are fetched by the ocean currents. This is one of nature's most interesting methods of distributing plant-life. Darwin who devoted much attention to investigating the matter, proved that many kinds of seeds will bear immersion in water for 180 days or even more, and still retain their vitality, so that when thrown ashore they are ready to sprout. As if for this purpose, their husks are made waterproof. Not a few species, which will sink when green, float if they have chanced to dry before falling into the stream that carries them to the sea.

The coral polyps that build the "jardines" about Cuba cannot live at a depth much greater than 600 feet. They are warm-water animals, and it is requisite from their point of view that the temperature of the sea in which they dwell shall not be less than 66 degrees Fahrenheit. They need in their business an abundance of freshly aerated water, and on this account they flourish best in the constantly beating surf. The incessant boil and turmoil, which to creatures otherwise organized would be death, is to them a necessary refreshment. In the midst of the roaring surges the flower-like stone-makers build their reefs of a rock so hard as to defy the billows. The islets off the coast of Cuba, while obstructing navigation to some extent, afford

MANY SHELTERED HARBORS.

In fact, there are hundreds of such harbors, in which the hardy buccaneers of old used to find safety from pursuit and shelter for refitting their piratical vessels.

Some of the smaller "jardines" are not of coral origin, but were built by mangroves. The mangrove is one of the curiosities of the vegetable kingdom, being adapted to an aquatic existence. The young plants, which are about six inches long and resemble cigars, are set adrift by the parent mangrove to seek their own fortunes. They float vertically in the water, and by-and-by perhaps they come upon a muddy spot in a shallow where they are stranded. Under such circumstances they lose no time in taking root in the soft mud, sending out shoots in all directions. As soon as they are rooted they send up rapid-growing stems, from higher points of which new shoots are projected downward, and thus is formed an arch of roots with branches spreading in every direction. The arch of roots serves as a nucleus, about which mud and sand collect, making the beginning of an island. One of the nonsensical notions formerly entertained with regard to coral reefs and islets was that certain fishes of the sea served as masons in creating such structures, actually building them with the teeth. There is nothing very remarkable about the fauna of the "jardines" and "jardinilles." Of course, they are very rich to insect life, being in a tropical latitude. On some of them are found the great lizards called "iguanas," which attain a length of two feet. Cocoanuts are the only important vegetable product of the island.

HEART WEAKNESS.

MUST BE TREATED IN TIME OR ENDS IN CERTAIN DEATH.

Some of the Symptoms are Palpitation After Slight Exertion, Sometimes Severe Pains, Dizziness and Fainting Spells—It Can Be Cured.

From the Echo Plattsville, Ont.

The Echo has read and has published many statements from people who have been cured of various ailments by the timely and judicious use of Dr. Williams' Pink Pills for Pale People, but never before have we had such personally convincing proof of their efficacy as in the case of Mrs. George Taylor, who with her husband and family reside in this village. To an Echo reporter Mrs. Taylor gave the following history of her illness and cure, and asked that it be given the widest publicity, so that others might be benefited: "I am thirty-two years of age," said Mrs. Taylor, "and in 1885 my husband and myself were living on a farm in Perth county, and it was there I was first taken sick. The doctor who was called in said I was suffering from heart trouble, due to nervous debility. All his remedies proved of no avail, and I steadily grew worse. The doctor advised a change, and we moved to Moncton, Ont. Here I put myself under the charge of another physician, but with no better results. At the least exertion my heart would palpitate violently. I was frequently overcome with dizziness and fainting fits. While in these my limbs would become cold and often my husband thought I was dying. I tried several medicines advertised to cure troubles like mine, but with no better results, and I did not expect to recover, in fact I often thought it would be better if the end came, for my life was one of misery. We moved back to the farm, and then one day I read the statement of a lady who had been cured of similar troubles by the use of Dr. Williams' Pink Pills, so I said to my husband that I would try this medicine and it seemed to me that it was my last chance. Before the first box was finished I felt an improvement in my appetite and felt that this was a hopeful sign. By the time I had used three boxes more my trouble seemed to be entirely gone, and I have not felt a single recurrence of the old symptoms. Since moving to Plattsville I have used two boxes and they had the effect of toning up the system and curing slight indispositions. To-day I am a well woman and owe my life to Dr. Williams' Pink Pills, and to me my restoration seems nothing short of a miracle. I was like one dead and brought back to life, and I cannot speak too highly of this medicine, or urge too strongly those who are afflicted to give it a trial."

It has been proved time and again that Dr. Williams' Pink Pills cure heart troubles, nervous debility, rheumatism, sciatica, St. Vitus' dance and stomach trouble. They make new blood and build up the nerves, restoring the glow of health to pale and sallow faces. Be sure you get the genuine as there is no other medicine "the same as" or "just as good" as Dr. Williams' Pink Pills. If your dealer does not have them they will be sent post paid at 50 cents a box or six boxes for $2.50 by addressing the Dr. Williams' Medicine Co., Brockville, Ont.

HOW A BASHFUL MAN GOT A WIFE.

Blusher is the most bashful man I ever knew.

How on earth, then, did he come to get married?

He was too bashful to refuse

CURE EFFECTED.

Young Woman Cured of That Terrible Disease Nostalgia.

The wise physician frequently finds inecessary to "minister to a mind diseased" rather than to the body that rely sympathizes with it. A young man who had gone from her home in inland village to visit friends in the gat city for the first time in her life, sn began to lose all appetite and grow th and hollow-eyed.

er friends, fearing that she was goiinto a decline, called in a physician, ipite of her protests, and asked him tprescribe for her. He asked a few estions, noted her symptoms, gave hmalady a scientific name, and said, ae handed her a bottle of pellets:

t will be necessary, miss, first of afor you to leave the crowded city. Tair here is not good for you. Have yfriends in the country?"

Vhy, I live in the country, doctor," sreplied.

ery good. Return, then, to your ho, engage in light exercise, with frent walks in the open air, and tafive of these pellets every morninbefore breakfast."

returned to her village home, obsed the doctor's directions faithfully, pay particular attention to taking thedicine, and was well in less than a k.

ling the family physician one day it urred to her to tell him her experpe. He listened to her, asked to see pellets, tasted them, and finding theto be merely sugar, unmedicated, said

"At did your city doctor tell you wasur ailment?"

"Said it was nostalgia."

"Iph! Do you know what nostalgia ins?"

"Nsir."

"Ieans homesickness."

E BALFOUR BROTHERS.

Tlalfours, who are nephews of Lordisbury, are rising men in England The Rt. Hon. Arthur J. Balfourfirst lord of the treasury and the er for the present government in thouse of commons. He is an enthusic golfer and is charged by his oppots with effeminacy and foppishness. He has held the secretaryship of boscotland and Ireland and now figuras the leading diplomat of Engl Gerald W. Balfour, now chiefretary for Ireland, is one of the htest members of the family and ressing his brother hard for famede has been a member of parliame and secretary to his uncle, Lordsbury. As an Irish secretary he haveloped rare qualities of statemans that promise still better thingr the future. The Hon. Arths said to boast that he never readswspapers and remains in bed until n.

CURE A COLD IN ONE DAY.
Takative Bromo Quinine Tablets. All Druggists refne money if it fails to Cure. 25c.

HE AGREED.

Mrsggins—What wretched taste that Wilkins has.

Mr.gins—Yes. I met her downtown afternoon and she was wearing thgly old $25 hat you thought you wd.

Quice for Cracked lips, 15c., 25c., 50c.

E RETORT STONY.

Rye,hibiting ring—What do you think his for a stone, my boy?

Alt-em-m. What quarry did it come?

Quice for Whitlows, 15c., 25c., 50c.

D-HEARTED MAN.

We t to worry more over other peo troubles than our own.

I do worry over my creditors trouble

Whas they?

My .

Quick for Skin Diseases, 15c., 25c., 50

'S PECULIAR ORDER.

Not back his Majesty of Siam gave talian, for painting one of his v from a photograph, "the Grandss of the Siamese Crown." It is ser large order. "This cross," said jajesty, graciously, "will entitle o marry twelve wives. It is a distn I seldom confer, so I hope you make good use of it."

Quie for Bunions, 15c., 25c., 50c.

BEST HE HAD.

Lesar, said Mrs. Giddings, anxiouslyer husband. I don't like that coughours.

I'my, replied Giddings, but it is the I have.

100 Reward $100.

Thers of this paper will be pleased to learnhere is at least one dreaded disease that has been able to cure in all its stagehat is Catarrh. Hall's Catarrh Cure is thpositive cure known to the medical frate Catarrh being a constitutional disease, ps a constitutional treatment. Hall's Catarrh is taken internally, acting directly upon blood and mucous surfaces of the systeby destroying the foundation of the dand giving the patient strength by buildp the constitution and assisting natusing its work. The proprietors have so mch in its curative powers that they offer undred Dollars for any case that it fails. Send for list of testimonials.

Ad F. J. CHENEY & CO., Toledo, O.
Sold druggists, 75c.
Hall's Family Pills are the best.

USELESS ADVICE.

Ws—My physician has ordered me to take active exercise after ay meal.

Ws—Well, what of it?

Ws—I board.

That Tired Feeling

What does it mean? As tired in the morning as at night, can't get rested, nervous, sleepless, dull, languid.

It means that the blood is poor. Muscles cannot be elastic and strong, nerves cannot be steady, energy and vigor cannot be felt, when the blood is impure, impoverished without nourishing power.

Hood's Sarsaparilla imparts to the blood the qualities it lacks when that tired feeling troubles you. It makes the blood rich, pure, full of vitality. It cures spring languor and eradicates all foul taints from the blood, thus guarding against future danger from fevers, malaria, and other serious illness. Be sure to get.

Hood's Sarsaparilla

Canada's Greatest Medicine. $1; six for $5. Prepared only by C. I. Hood & Co., Lowell, Mass.

Hood's Pills cure liver ills; easy to take, easy to operate. 25c.

SCIENCE ON THE FARM.

Farmer Furrow—You scientific fellers know a heap, I s'pose, but I'll bet you can't tell me how to save that big pile of pertaters. The rot's got into 'em.

Scientist—N-o. They are past saving.

They are, eh? Wall, I'm goin' to eat them pertaters.

Impossible.

No, it ain't. I'll feed them to the pigs, and then eat the pigs.

THE NEW WOMAN

Now enters upon pursuits formerly monopolized by men. But the feminine nerves are still hers and she suffers from toothache. To her we recommend Nerviline—nerve-pain cure—cures toothache in a moment. Nerviline, the most marvellous pain remedy known to science. Nerviline may be used efficaciously for all nerve pain.

COMMENDABLE AMBITION.

Then you don't believe in prestige derived from ancestors?

Not a bit; I believe in fixing things so my ancestors will derive prestige from me.

ALBERT THOMAS PHOSPHATE POWDER

Edward Evans, jr., was recently unanimously re-elected president of the Liverpool Liberal Federal Council.

Quickcure for Cold Sores, 15c., 25c., 50c.

MONEY WELL INVESTED.

Doesn't Jimper bore you to death? He never comes near me since I lent him $2.

Cheap enough.

MANITOBA FARMS FOR SALE

Near the City of WINNIPEG, MANITOBA.

A very desirable Grain, Stock and Dairy Farm. Nicely situated about four miles from the City of Winnipeg, fronting on west side of Red River. Close to Markets, etc. The Farm is about 20 chains wide along the River, containing about 489 Acres, of which over 300 is fenced 110 now under cultivation. Soil is a black loam. Latest improved Buildings, consisting of two good Frame Dwelling Houses. Large frame Bank Barn, metal sheeted, 70 x 30 feet. With frost-proof Stable underneath, accommodating over forty head of stock; Root House accessible all winter; Loft storage for about 90 tons of hay; all under the one roof.

Also Near Rapid City.

Rapid City is situated north of Brandon, on the Manitoba and North-Western Railway, and also a station on the Great North West Central Railway from Brandon. In Rapid City there are grist mills with elevators, woollen mills, saw mills and lumber yards, brick yards etc. 320 acres being the west half of section 32, township 13, range 20 west. Land is undulating prairie, and considered the finest for grain, dairy or stock farming. Building material is handy. Good water. Adjoining are all prosperous farmers.

Also

South half of section 9, township 14, range 20 west,—320 acres. This half section lies north and near the above section, consisting of undulating prairie and some extra good hay land. Schools post office, blacksmith, etc., on corner of section. Excellent water. Terms not less than one quarter cash, balance on time.—Apply to

ALEXANDER NAIRN, 415 Jarvis St., Toronto.

INHERITED.

Governess—I never in my life saw a little girl so wilful, exacting, cross, and unreasonable as you are.

Little Girl—I dess I takes after my step-mother.

BARGAINS IN MANITOBA FARMS, IN SEVERAL municipalities; for particulars address, O. NEWCOMBE, Toronto.

BOATS and CANOES. Write for catalogue. WALTER DEAN, - 1751, Queen St. W., Toronto.

YOUNG LADIES $60 MONTHLY Working evenings for us. Steady, pleasant employment. Send 15c. for samples. Independent Lotion Co., Toronto, Ont.

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LAW Mills, Mills & Hales, Barristers, etc., removed to Wesley Bldgs., Richmond St. W., Toronto.

Fence, Fence—We can cut your 1898 Fence account in half. We claim we have the best and most practical fence on earth. Four miles of it in use at the Experimental Farm, Guelph, Ont. Send for prices. Address Toronto Picket Wire Fence Co., 521 River St. Toronto, Ont.

Well-Known Fact

The flavor of LUDELLA Ceylon Tea is exquisite, a point of excellence there is no tea superior to it. Lead packages. 25, 40, 50 and 60c.

A SERIOUS LACK.

Young Mr. Forundred, in Squash Center—Aw, my good man, do you evah have fox-hunts heah?

Native—Nope.

What is the mattah? No foxes?

Plenty of foxes.

No dogs?

Plenty o' dogs.

No horses?

Plenty o' horses.

Then—aw—what is the mattah?

No fools.

ACTIVE MAN WANTED

To read this advertisement and then give Putnam's Painless Corn Extractor a trial. It never fails to cure. Acts in twenty-four hours and causes neither pain not discomfort. Putnam's Corn Extractor extracts corns. It is the best.

W P C 920

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BEES Italian and Hybrids—best Queens. All Bee Supplies—best quality. Weed Patent Process Foundation. Wax Wanted Cash or trade. Gould, Shapley & Muir Co. Limited, Brantford, Can.

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ST. CHARLES, ATLANTIC CITY, N. J. OPEN ALL THE YEAR. FINEST HOTEL ON THE COAST. Sun parlor 300 feet long overlooking ocean and beach esplanade. Vacuum steam heating system. Elevator to street level. Hot and cold, fresh and salt water in all baths. Rooms en suite, baths attached. JAMES B. REILLY, Owner and Prop.

CONBOY'S IMPROVED CARRIAGE TOPS

received the highest awards at the World's Fair 1893. CONBOY'S PATENT ROLLER TOPS have met with such universal favor, that other manufacturers are now making inferior imitations. Insist on having the Conboy make as imitations are never as good as the genuine.

Send us your name and address on a postal and we will be pleased to send you a sample of

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MOTHERS and Daughters, you can do plain and artistic work with our sewing machines fully equipped with hemmers, tuckers, binder, braider, puffer, quilter, ruffler and sherrer. Price $18.50 and $23.00, delivered free within 500 miles of Montreal. THE BAILEY DONALDSON CO., MONTREAL.

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Farmer Oak, setting posts for Page fence, is set upon by another agent with a machine to "make it yourself, just as good," etc., etc., who soon talks him to sleep. He dreams he's back at the World's Fair, almost famished, can't live without a good cup of coffee, quick. Meets stranger with machine. "You buy the green berry, anything cheap, roast carefully, grind in this: perfectly delicious." "Oh yes, of course, you must steep it, and sugar and cream it,—takes a little time, but it's so cheap." Here the nightmare kicks the agent off the field and brings farmer O. to his senses, and he'll use the Page. Farm styles at from 45 to 65 cents per rod. Send for illustrated advertising matter,

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What? "AMBERINE" HAIR PRODUCER. CURES DANDRUFF. Over 300 are using it in Hamilton. Over 1000 in Toronto and London. Removes Dandruff in One Week. Cures Itching of the Scalp. Prevents Breaking of Hair. Stops Falling Out. POSITIVELY GROWS HAIR. SWORN TESTIMONIALS SENT FREE. "HAIR PRODUCER" $1.00 per Bottle from Druggists, or on receipt of price to Job Cook Mf'g Co., London, Ont. ENDORSED BY CLERGY. TESTIMONY UNDER OATH. SURE!

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