

PANAMA ISLE HAS BEEN MADE A REFUGE FOR WILD LIFE JUNGLE FOLK HAD TO LEAVE

When in building the Panama Canal the Gatun dam was finally closed across the Charges River, the water soon began to fill the deeper valleys above the dam and the animals of the jungles were forced to seek refuge on the high places. Many did not go high enough and were forced to swim for their lives, and others took last refuge in the tops of partly submerged trees, where either they died of starvation or were so weakened by hunger that when they did attempt to swim they were drowned.

The formation of Gatun Lake, which now covers roughly 65 square miles, was a tragic occurrence for the jungle folk, says the New York Times. The larger cats of the type of jaguar, puma and ocelot probably escaped death by swimming after they had devoured their weaker fellow refugees. A few of the nimble weak ones may have escaped; monkeys, by climbing into the trees. The rising waters transformed the tops of the higher mountains into islands and provided final places of refuge.

The highest of these, Barro Colorado, was made an island, irregular in form with a total area of seven square miles. It was to this hill, commanding the Charges River, that a company of Spanish soldiers was sent by the defenders of the old city of Panama to intercept Sir Henry Morgan and his pirates when they had started up the river to cross the isthmus. For some reason not recorded by history the defenders retreated from the hill before the arrival of the pirates.

Preserve for Jungle Folk

That was in the year 1670 and 353 years later, on April 17, 1923, General J. J. Morrow, then Governor of the Panama Canal, issued an order setting aside what was left of Barro Colorado as a permanent preserve of the wild life of the jungle. This island was so large that the refugee jungle folk on it could live there and survive. There they have been carefully guarded by the Institute for Research in Tropical America. Trails have been cut through the jungle, necessary buildings have been constructed, and eventually it is hoped to make this one of the best equipped places in the world for study and research by scientists interested in the flora and fauna of the rain forests of tropical America.

A visit to Barro Colorado is a wonderful experience for a layman and it is much more wonderful for scientists, according to their own enthusiastic testimony. After chugging across an arm of Gatun Lake in a motorboat and climbing 194 concrete steps to the laboratory, one found at one table Professor Robert J. Enders of the Museum of Zoology, Ann Arbor Mich., had just finished skinning a peccary he had trapped the night before. Dr. George B. Wislocki, associate professor of anatomy of Johns Hopkins University, joined him and the two were soon probing the secrets of anatomy. At the next table Professor A. Brazier Howell of the United

States National Museum and Biological Survey was stroking carefully the pelt he had just removed from a spiny rat. On the other side of the laboratory three botanists were working over a basket of plants they had collected earlier in the morning.

Then under the guidance of Dr. James Zetek, curator of the island and one of the pioneers in the establishment of the station, a tour of the laboratory was made. It has airy sleeping quarters for the scientists, a special dark room for developing photographs and a storeroom. In the last place Dr. Zetek keeps his patent tick-balls. Scientists and visitors, regardless of their interests in entomology, wandering through the trails of Barro Colorado, may involuntarily make a collection of ticks. Little balls of beeswax permeated with pine oil are rubbed over their skin, the ticks stick to the beeswax, and at the same time the bites, which demand much scratching, are soothed by the pine oil.

Experiments With Wood

Dr. Zetek's cemetery and morgue, located on a hillside near the laboratory, contain nearly 1200 pieces of half buried wood of various kinds, treated to discourage the voracious appetites of the wood ants, known as termites. The morgue is under a shelter and there on a sort of altar built of wood infested by termites, are laid offerings of pieces of wood treated to discourage the tiny ants that find such hard woods as mahogany perfectly palatable. The chemicals used in the treatments give to the morgue a very realistic odor.

On being asked what trial he would recommend for a hike, Dr. Zetek answered: "Take the Snyder-Molino trail until you reach the William Morton Wheeler train and then follow it to the redwood tower. You can't get lost there are sign markers at the beginning and end of each trail, and every 100 metres there is a sign bearing the initials of the trail and a number. That number tells how many 100 metres you are from the beginning of the trail and any one losing his sense of direction can tell which way he is going. Also, he added, botanists can place the location of their discoveries with relation to the stations on the trails."

Eventually, Barro Colorado will be a completely card-indexed island, with every plant, bird, animal and insect on it in the laboratory files. Already 80 species of mammals have been discovered, classified and described and scientists are constantly adding to the information in the files which record the natural life of the island. More than 80 papers have been published covering studies of the flora and fauna of the island made by visiting scientists.

After climbing up the Snyder-Molino trail, keeping a sharp lookout for denizens of the jungle, one stopped at a sign marked S-M-4. There was depicted a jungle tragedy that has been going on for years. A "mata palo" vine had enwrapped a pair of giant trees in an embrace that is no less

SIR H. LAUDER TO BE HEARD SUNDAY EVG.

Famous Scottish Comedian Now in California Will Take Part in Two Programs.

San Diego, Calif., Nov. 29.—Sir Harry Lauder, Scotch comedian, today announced five of the seven vocal selections in his double radio program through a coast to coast network Sunday night (December 1st).

Due to an almost unprecedented flood of requests for practically every song in his repertoire, the program was exceptionally hard to build, Sir Harry said.

Letters, telegrams and telephone calls from all sections of the country requesting various Lauder numbers, began pouring in as soon as the announcement was made by the National Broadcasting Company that the comedian would be heard from coast to coast for the second time in recent weeks.

So evenly divided were these requests that an actual tabulation was necessary before the songs for the air could be selected. This tabulation continued until today, when the final announcement was made.

Sir Harry will be heard in two programs through the NBC System, Sunday night, singing before a microphone in the studios of KFI, Los Angeles. He will be heard first during the coast to coast broadcast of Enna Jettick Melodies from 8 to 8.15 p. m. (9 to 9.15 Fredericton time). His second appearance will come twenty eight minutes later when he is heard for twelve minutes during Collier's Radio Hour.

The first program of the evening will include the songs, "Roamin' in the Gloamin'"; "We Hoose 'Mang the Heather"; "End of the Road" and a fourth number yet to be selected.

During his broadcast on Collier's Hour, Sir Harry will sing "When I Get Back to Bonnie Scotland"; "I Love a Lassie," and another number not yet selected.

During both programs the typical Lauder humor will be interspersed with the songs.

WJZ will be the New York outlet for both Lauder broadcasts.

Sir Harry will be the guest artist for the Enna Jettick Company, manufacturers of the famous Enna Jettick shoes for women, sold in Fredericton only by R. B. VanDine, Queen St.

For Cramps, Chills Colds A New Brunswick Lady Has Made a Discovery

Rothsay, N. B., Nov. 30.—For the benefit of many mothers who don't know just what to do when sudden ills overtake the children, Mrs. H. L. Carpenter gives good advice: "For the last three years," she states, "I have used Nerviline, and I find it a wonderful medicine. In our home we have used Nerviline for neuralgia, colds, chills and cramps. In each case Nerviline has given wonderful relief. For my children I employ Nerviline for chills, colds and pain in the stomach. I live in the country, and find Nerviline a necessity to assist in overcoming the many small ills that constantly arise in the family."—Mrs. H. L. Carpenter.

STEALS PURSE OVERLOOKS A BANKROLL

Chicago, Nov. 29.—A big brute poked a pistol into Miss Susan Haan's face last night and demanded in the best gas house vernacular that she hand over her money.

Miss Haan gave him her purse. There was only 50 cents in it.

"Not so fast, young lady," said the wise guy. "I'm an old hand at this racket. Take off your shoes."

It was cold and raining. Miss Haan took off her shoes. The fellow shoved them in his pocket and drove away.

When Miss Haan got home, she still had her bank roll. It wasn't in her shoes at all.

deadly than that of a boa constrictor. Already one of the trees had died and its trunk was rotting away in the grip of its executioner.

SCOUT NEWS



Come On Out!

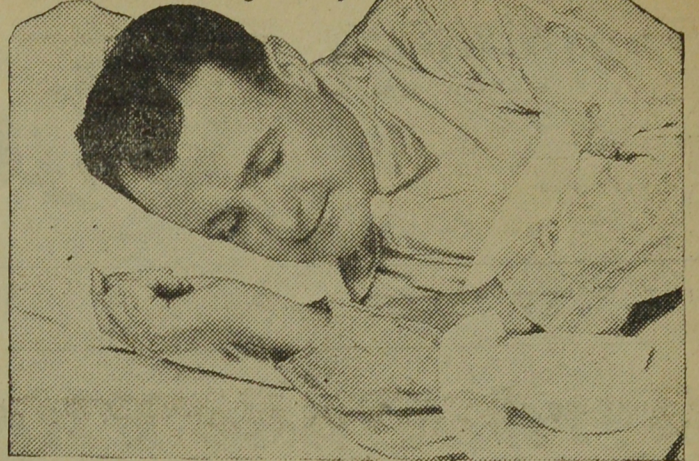
District Wolf Cub News, Week, November 21-28, 1929.

Howard Douglass is resigning the Cubmastership of the 1st Devon Wolf Cub Pack, owing to pressure of other work. Mr. Douglass was formerly Assistant Cubmaster to the Cathedral Pack. He was a successful candidate in the Part II Akela course held at Fredericton in 1928. He has had charge of the 1st Devon pack since its formation and his sterling personality and training ability have had an excellent influence over the boys under him. His leadership will be missed, although he will not entirely sever himself from Wolf Cub work within the district. Pending the appointment of another Cubmaster, the district Wolf Cub Commissioner will take hold of this pack, assisted by Eugene Thornton, Assistant Cubmaster and Instructor.

Some cubs of the 1st Marysville Wolf Cub pack were on hike last Saturday, under A. C. M. Carson Hodges. The hike was a great success. This pack has a strong membership and is making excellent progress.

The Cathedral Wolf Cub pack, under the District Wolf Cub Commissioner, are supplying Christmas trees and boughs for the decoration of the Cathedral Memorial Hall, on the occasion of next week's tea and sale.

"They work while you sleep"



Cascara is Good for the System

What do you do when a sluggish system tells you the bowels need a little help?

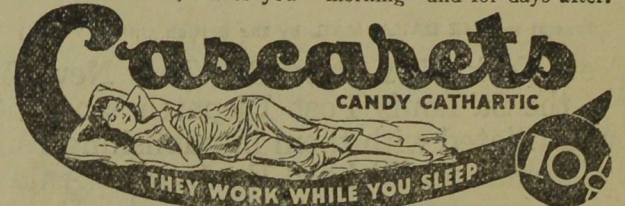
The best thing yet discovered for the purpose is still the little candy Cascaret! Take one whenever the liver and bowels are not functioning as they should.

Cascarets are pleasing to the palate, and pleasant in their action. You eat them just like candy. They work while you sleep. Gentle, but thorough. Cascarets don't stir-up the stomach or upset the system. But they cleanse the entire thirty feet of bowels in one comfortable, thorough action that leaves the system clean and sweet; leaves you

with an untainted breath, uncoated tongue, and clear head.

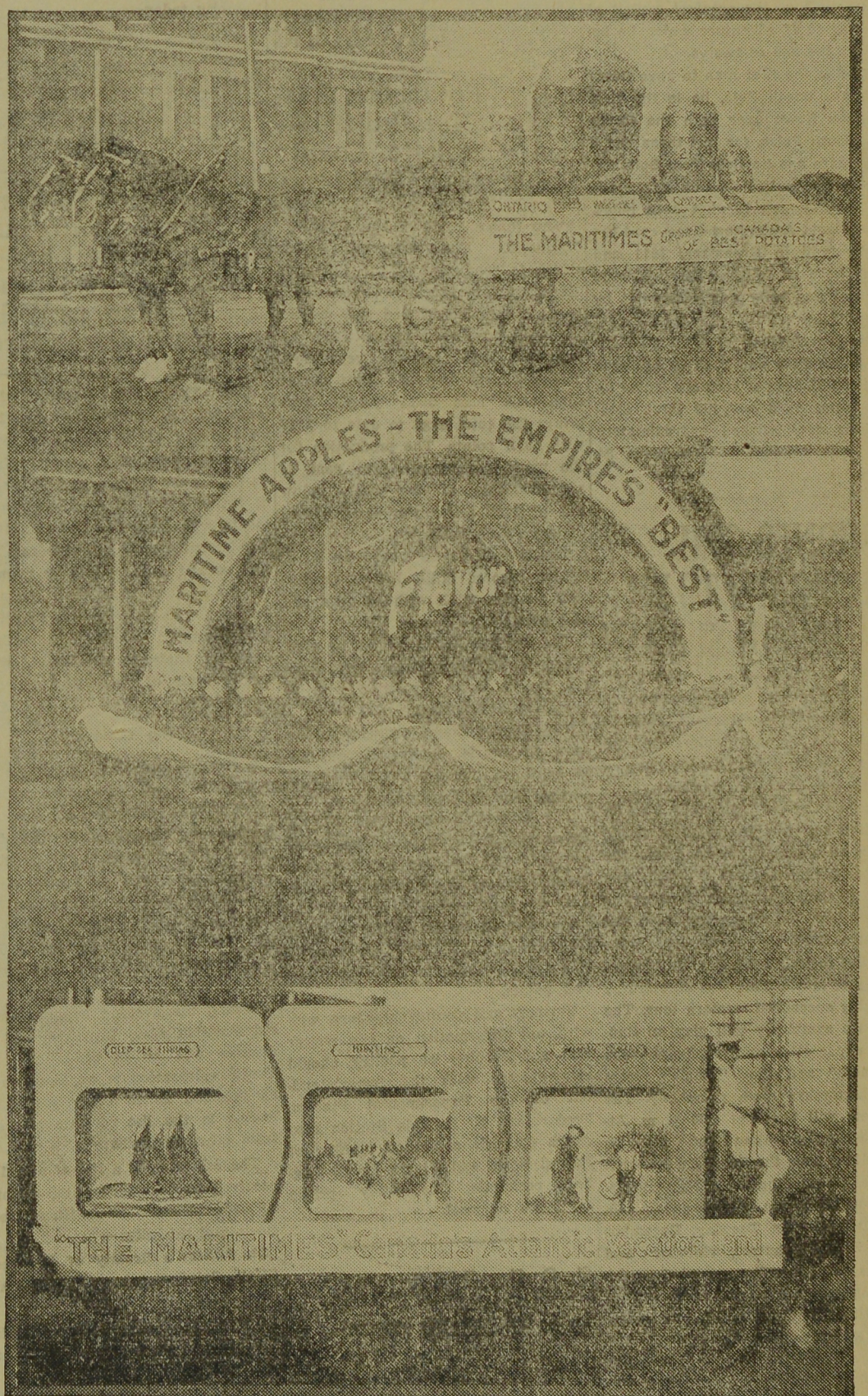
Cascarets are made of cascara—long regarded one of the most beneficial laxatives known to medical science. They are sweetened with pure cane sugar and flavored with real licorice. Children love them. So do most grown-ups! Why take anything harsh when constipation threatens? Whenever a dull headache, lassitude, or sick stomach with loss of appetite warns you of poor elimination, a Cascaret or two is the most harmless form of help you could give a lagging system.

Take a candy Cascaret tonight and see how fine you'll feel in the morning—and for days after.



Scout Alan Colby of 4th Fredericton Boy Scout Troop, has been invested as Wolf Cub Instructor to the St. Dunstan's pack. George Bernard Shaw says modern woman has lost her sex attraction. His is only one man's opinion but he gets it printed.

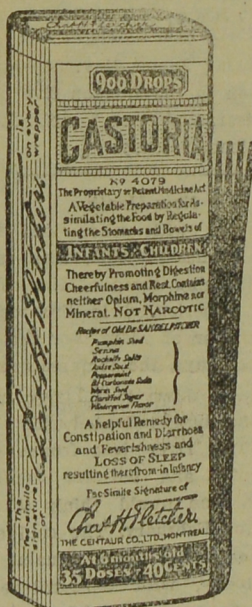
The Maritime Provinces' Floats at the Royal Winter Fair



The agricultural wealth and recreational attractions of the Maritime Provinces were depicted by means of floats in a parade in the show-ring of the Coliseum before record crowds on the evening of Maritimes' Day at the Royal Winter Fair, Toronto. The display was declared by President Bull of the Royal Winter Fair to be the best in the history of the world famous agricultural show.

—New Brunswick Govt. Bureau of Information photos.

Restless Children



Children will fret, often for no apparent reason. But there's always one sure way to comfort a restless, fretful child. Castoria! Harmless as the recipe on the wrapper; mild and bland as it tastes. But its gentle action soothes a youngster more surely than some powerful medicine that is meant for the stronger systems of adults.

That's the beauty of this special children's remedy! It may be given the tiniest infant—as often as there is any need. In cases of colic, diarrhea, or similar disturbance, it is invaluable. But it has everyday uses all mothers should

understand. A coated tongue calls for a few drops to ward off constipation; so does any suggestion of bad breath. Whenever children don't eat well, don't rest well, or have any little upset—this pure vegetable preparation is usually all that's needed to set everything to rights. Genuine Castoria has Chas. H. Fletcher's signature on the wrapper. Doctors prescribe it.