

Waterfront Whiffs

Prince Rupert Problems Dealt With in Vancouver — Icing and Salting of Fish May Be Eliminated



Though the Pacific Fisheries Experimental station was moved to Vancouver early in the war the navy crowded it off the local waterfront taking over of its buildings, much of the work of the station still has to do with problems of the fisheries on that portion of the coast

contiguous to Prince Rupert. This was disclosed by the station, Dr. Neal on a recent visit to Prince Rupert.

One of the most interesting of the station's research projects and which Otto C. Young, research engineer of the station, has made definite progress to do with a new type of refrigerating unit which operates on the principle of carbo-ice. Adoption of the unit will have the drastic effect of eliminating the need for salting or icing of fish and would reduce the handling of fresh fish in the eastern markets by an emergency auxiliary generator for use in case of power failure.

It will be used in the case of a mobile gas-generator for use in case of power failure. It will be used in the case of a mobile gas-generator for use in case of power failure.

how, under Mr. A new program designed to

determine the relative nutritive value of the proteins of certain British Columbia coast fish has been the task of Dr. J. M. R. Beverage who a year ago replaced Dr. B. E. Bailey as biochemist of the station. The flesh of spring salmon, halibut, flounder and ling cod was found to be of about equal value in proteins. There were also experiments with beef, milk and egg albumen for protein value and it was found that fish was slightly better than meat and considerably better than eggs and milk. However, experiments for vitamin B content of flesh of the four fish and pork reacted definitely in favor of the pork. These protein experiments were carried out with the use of rats and mice.

The Pacific Fisheries Experimental Station has been collaborating with the British Columbia Council for Industrial and Scientific Research in surveying the sea weeds of the coast and, as a result, there have been found considerable quantities of a certain species of seaweed from which can be produced agar, a thickening material which is widely used and which was formerly imported from Japan. This opens up the possibility of a new industry of sizeable proportions on this coast. This district is also to be surveyed.

New problems in connection with kelp have also been under investigation. War has shown that such things as jute and camouflage nets can be made from kelp which also yields

alginate acid, raw material for a number of useful products.

Personnel matters may prove of interest to many friends of the station staff.

Dr. Carter, of course, continues as director.

Dr. H. N. Brocklesby, who was associate director here, is now in New York in charge of the eastern research branch for the Borden Co. Miss Norma Rogers is also there as a laboratory technician.

Dr. B. E. Bailey is now in charge of research for the Canadian Fishing Co. at Vancouver. Otto C. Young continues as chief research engineer for the station, having a new assistant in the person of W. Lantz in addition to E. R. Sidaway who was a research engineer here and moved south with the station. Paul Frost is another research engineer who joined the staff.

Dr. H. L. A. Tarr continues as bacteriologist since the station left here. Dr. Lyle A. Swain is one of the biochemists still. Miss Betty Morton is the first woman member of the scientific staff of the station but she will soon be leaving to be married.

George Baker, now discharged from the Royal Canadian Air Force after a tour of operations, is back as senior technician of the station. Other technicians are Mrs. Fern Kwong, a Chinese girl graduate of the University of British Columbia, Miss Lucille Gardner and Miss Phyllis Boyce.

E. B. Baker is still with the

SCALED MT. THORNHILL

Prince Rupert People Among Those Who Made Ascent

TERRACE, Sept. 17—Near the top of Thornhill Mountain the B.C. Forestry Service has a cabin called the "Lookout" which can be reached by a trail beginning near the base of the mountain at a point about 6 miles from Terrace along the Lakelse Road.

During the months of July and August a man is posted there to keep a sharp look-out for fires. Pat McNeil of Smithers was the watchman this summer.

The mountain is 4870 feet high, but it is about 8 miles by trail to the cabin and it takes 3 hours of steady climbing to reach it. However, the scenery near the mountain top and the magnificent view from this vantage point make the climb well worth the effort.

Through the courtesy of S. G. Cooper, forest ranger, the names of a number who made the climb this summer have been obtained and they include the following:

Prince Rupert — Margaret Martins, Jean McAfee, Aanar Martinsen, Henry Martinsen, Jean M. Watt, Jessie Collins. Terrace — Norma Kenney, Lawrence Baker, Don Hull, Loyal Harrison, Alex Houlden, Roy Thomas, Edna Toop, Pat Thomas, Norbert Cote, Mary Little, Mrs. Mereckx, Noreen Oliver, Janet, Betty and Margaret Colwell, Marjorie Honke, Grace Little, R. Glouzer, Fred Gibbs, Rev. V. Graham, Edwin, Grace and Elsie Molitor, Merle West, George Kofod, Delphine, Michael, Jack and Pat Johnston, Sgt. Major T. Johnston, Betty and Bobby Bissonnette, ean Desjardins, David McConnell. Also Cpl. Bernard Currey of New Westminster, F/O R. Brown, Cpl. L. Best of Victoria, LAC Scopis of Port Colbourne, Ont., LAC T. T. Gibbs of Moose Jaw, Sask., Donald D. Dick of Edmonton, F. D. Cook of Vancouver.

Game Warden and Black Bear Meet

BURNS LAKE, Sept. 17—When Dave Roumie, Burns Lake district game warden, was driving his car from Francois Lake to Ootsa Lake he met a large black bear coming along the highway to meet him. He swerved to try and miss the bear but side-swiped him and the bear made off to the woods.

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