

THE DAILY NEWS

PRINCE RUPERT - BRITISH COLUMBIA

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DAILY EDITION

Thursday, December 28,

Provide Inducement For Dog Fish Industry.

It looks as if the right way has at last been discovered to deal with the dogfish, says the Pacific Fisherman. When properly treated in a reduction plant this predatory fish—one of the worst pests of the fishing industry—is found to produce a valuable oil and the highest grade of edible fish meal. Methods and equipment for the purpose are not standardized as yet, but are well understood by enough people to form the beginning of a promising industry. Development has been retarded by difficulty of getting a steady and ample supply of the fish, but those who have been studying the problem believe that methods have at last been devised that will do the work.

It is still a question, however, whether this industry can be made worth while to the operators under present conditions. Taking the fish at best involves considerable expense, and the nature of the product demands a supply of cheap raw material. It is accordingly difficult to get any large number of fishermen to catch them regularly.

The industry is one that will perform a service of great value to the commercial fisheries, by materially reducing the numbers of one of the worst enemies of food fishes; and at the same time it converts these predatory fish into valuable material. It would therefore probably be money very well spent if the government of the United States and Canada, or of the Pacific States and British Columbia, could see their way to offer a small bounty for every pound of dogfish caught and delivered for the manufacture of oil and fish meal. If this could be done, the combined receipts in bounty and payment from the reduction works would form an inducement for a considerable number of persons to engage in the destruction of dogfish, and the salmon fishery, etc., would be greatly benefited.

Outlook For Business Good.

The outlook for the fish oil and meal industry in British Columbia is now very good, according to one of the best-informed handlers of these products in the province. After about 25 years of effort that has been disastrous to those engaged in it, during which fully a million dollars has been sunk in tombstones to concerns which entered the field without sufficient knowledge of conditions, experience has placed producers who are properly equipped and located in a position to operate on a profitable basis. Last year was a poor one, both in production and markets, but this year is much more favorable and some of the plants are making the largest output in their history.

The increase is due to the fact that successful methods have been developed for catching dogfish, which promise to be converted from an unutilized pest to an important resource. It is believed that the tonnage of dogfish is practically unlimited, the catch depending on use of the right gear, knowledge of their movements, and economy in fishing operations. Fishing is now being done with long lines, seines, and old Sockeye nets, as well as traps of special design in suitable locations, and the dogfish run in most localities follows the herring. Long-line fishing produces the most certain results, but is rather expensive, and great reliance is placed on dogfish gill nets, which are similar to Sockeye nets but of heavier material. The nets are often sunk in 75 or 80 fathoms of water. The use of traps is a new development, but much is expected of them.

A new season is getting well under way in the south. The possibilities of the industry are indicated by the fact that Nanaimo in 1917-18-19 averaged about 50,000 gallons of oil a year, using only the dogfish livers, which represents about 3,000 tons of fish a month. This year arrangements have been made for a largely increased catch, and by using the whole fish instead of the livers the output of both oil and meal is greatly increased.

ANOTHER COLLECTOR HERE IS NOT NEEDED

Says M. S. Whittier, Chief Deputy Collector of Customs for Alaska

JUNEAU, Dec. 28. — The appointment of another deputy collector of customs at Prince Rupert to facilitate fresh fish shipments to the East from there, in accordance with the new tariff, is not advisable at the present time, according to M. S. Whittier, chief deputy collector of customs here, who returned to his headquarters recently after spending several weeks at Prince Rupert looking into the matter, and at Hyder on other official business. The slack business at this time of the year makes it unnecessary for a deputy collector to be appointed to handle the business. When the season picks up again it might be advisable, Mr. Whittier said.

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DOGFISH PLANT AT SKIDEGATE

Pacific Fisherman Reports Establishment of Industry in Old Doughty Plant

A new corporation, known as the Dogfish Fish Products, Ltd., has lately been organized at Victoria, with the object of establishing a dogfish reduction plant at Skidegate, Queen Charlotte Islands, the site of the ill-fated fishery venture started some years ago by Sir George Doughty, says the Pacific Coast Fisherman. Those principally interested are T. S. Hankey, a Victoria lawyer, and E. G. Henshall of the Henshall Fish Products, Ltd., of Sooke Harbor, B.C., which has been producing fish by-products in a small way for the past year or two. The project received considerable publicity through statements made by Mr. Hankey at a hearing of the recent Fisheries investigating commission, and has since been rather extensively written up in newspapers at Victoria and Prince Rupert. A prospectus has also been issued, giving a decidedly glowing account of profits expected from the development of the dogfish industry.

The company's announcement states that it is intended to carry on the manufacture of dogfish products on a larger scale than has hitherto been attempted in the province, notwithstanding the fact that several other concerns have lately gone actively into the business in a good sized way. It is stated that a process invented by Mr. Henshall will be used, by which the oil can be more easily extracted than by previous methods, and the fishy smell eradicated. It is said that the lethality of the dogfish, hitherto a source of difficulty in reduction has been turned to account in the production of a preservative shingle stain.

Agricultural Use
As for the use of the products, statements are cited from J. R. Terry, chief poultry inspector for the province, and several other local men endorsing the use of dogfish meal for both swine and poultry feeding.

It is proposed to build a plant capable of taking care of 50 tons of raw fish daily, and it is claimed that the process will turn out much larger quantities of products to the ton of raw fish than methods formerly used.

DICKENS' PICTURE IS OF HIGH CLASS

"Our Mutual Friend" Raises Movie Standards to Better Plane

"Our Mutual Friend," one of the most unusual photo dramas movie fans of Prince Rupert have had the good fortune to view in many months draw intelligent classes to the Westholme Theatre. This human visualization of Dickens' last complete novel, which many critics say is the greatest of all his masterly writings, will strike a responsive chord with the moving picture public.

"Our Mutual Friend," proves an effective retort to the fallacious belief that movie patrons still prefer the "hard boiled" type of picture to the screen versions of famous classics.

Long after the final showing of "Our Mutual Friend," this fascinating story of romance and mystery will prove an interesting subject for discussion among the better class people. The picture has romance, murder, mystery, thrills and all

the elements of a perfect "movie" and yet it delights those who frequently condemn the same elements when poorly handled. "Our Mutual Friend" proves that real classics can be loved by those who love blood and thunder, as well as those who love the opera, providing the classics are intelligently visualized.

XMAS ENTERTAINMENT AT TERRACE FRIDAY

Annual Affair Put on in Progress Hall by Union Sunday School

TERRACE, Dec. 28. — Friday evening the annual Christmas entertainment and community Christmas tree was held in Progress Hall. The program was provided by the Union Sunday school.

The first part of the program was presented by the Primary department of the Sunday school under the leadership of Mrs. Leith. It included selections by Edna Boyer, Esther Donaghy, Adelaide Thomas, Jean Dover, Barbara Hall, a chorus by the class, recitations by Francis Dover, Mabel Bishop, Peggy Ross, Sophia McLaren, Marjorie Kennedy and Bertha Moore.

A splendid cantata entitled "Santa Claus and his Workers" was rendered by the senior classes of the Sunday school under the direction of Rev. W. J. Parsons and Miss Onalee Gieg. It was in three parts, with three different sets of scenery—winter sports, a home scene on Christmas eve, and Santa Claus' workshop with the Brownies at work. It was elaborate and was carried out very successfully. Much credit is due all concerned.

Miss Gladys Kenney and Miss Mary Wilson gave a duet.

CHILI EARTHQUAKE WAS ONE OF SERIES

So Says Authority at Tokio Imperial University in Japan

TOKIO, Dec. 28. — The earthquake which shook north central Chile a few weeks ago and caused serious losses was a continuation of that of 1906 which was responsible for the San Francisco disaster, according to Professor Omeri, earthquake authority at the Tokio Imperial University.

He undertakes to disprove the theory held by German theorists that the waves of an earthquake pass through the depth rather than the surface of the earth. He maintains that the shaking continued for five hours and that it travelled around the earth, passing through Japan, and continued around until it was again recorded at the Imperial University.

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I enter The B. C. Veterans Weekly Football Competition and agree to abide by the rules published in The B. C. Veterans Weekly. The entered for the weekly subscription and to estimate, 50c for ten weeks and two estimates; The for fifteen weeks and five estimates; \$1 for twenty-five weeks and ten estimates. INSTRUCTIONS FOR FILLING IN COUPONS: You simply indicate whether the HOME TEAM will score MORE, LESS or the SAME NUMBER of goals than they scored in the corresponding game last year, by putting an "X" in the column provided in the Coupon.

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