



NOVEMBER 1947
Beaufort, N. C.

Conferences were held with officials of the Coast and Geodetic Survey and the Coast Guard to discuss a practical procedure for locating and marking sunken vessels and other bottom obstructions off the Maryland, Virginia, and North Carolina coasts which have caused destruction of fishing gear of boats operating in that area.

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Flexible moulds for making casts of a sail fish, a jumping mullet, and the largest menhaden on record were prepared.



IN THE FOREGROUND
U.S. FISHERIES LABORATORY, BEAUFORT, N. C.



College Park, Md.

The content of the amino acids arginine and lysine in commercial Alaska salmon meal was determined.

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A fishery exhibit was prepared for showing at the National School Food Service Directors' Convention held in Dallas, Texas, on November 13, 14, and 15. Two fish cookery demonstrations were given at the University of Mississippi.

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Packs utilizing chum salmon, whiting, and mackerel were prepared in connection with the School Lunch Program sandwich spread project.

Ketchikan, Alaska

The progress report presenting most of the data secured in one year's survey of the commercially valuable clam beaches in Southeastern Alaska is nearing completion. Included are a summary of the present situation in the clam canning industry, the method of testing the clams, and a table showing the mouse units of toxin in clams collected from various beaches.



Seattle, Wash.

Some time was spent in assisting the Pacific Exploration Company in modifying the winch design aboard the Alaska and preparing data sheets for the vessel captains. A program was prepared for the four RFC fishing vessels.

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A paper was prepared on suggestions for the operation of tuna receiving ships. This report, in published form, will be available in the near future.

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Packaged samples of frozen king crab were found to be satisfactory after three months of storage.

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After 10 weeks in storage, flounder fillets cut from frozen whole fish were rated superior to fillets cut and frozen in cans.

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Samples of meals prepared from whole salmon waste and salmon viscera were prepared and shipped to a number of laboratories requesting samples for experimental work.

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A series of cooperative tests with fur farmers in the Seattle area were begun in which salmon waste oils are being used. A talk was given to a group of fur farmers on use of fish and fish meal in the diet of fur-bearing animals.

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Opportunities and nature of work in the field of fishery technology were described in a talk given before a group of university students.

