

THE TECHNOLOGICAL SECTION AIDS THE FISHERIES

The functions of the Technological Section (one of six¹ sections in the Branch of Commercial Fisheries, U. S. Fish and Wildlife Service) consist of research and field services for the fisheries and allied industries. The research activities include field and laboratory investigations in chemistry, pharmacology, nutrition, biochemistry, and bacteriology.

Four research laboratories are maintained by the Technological Section. These are located in Boston, Mass.; College Park, Md.; Ketchikan, Alaska; and Seattle,

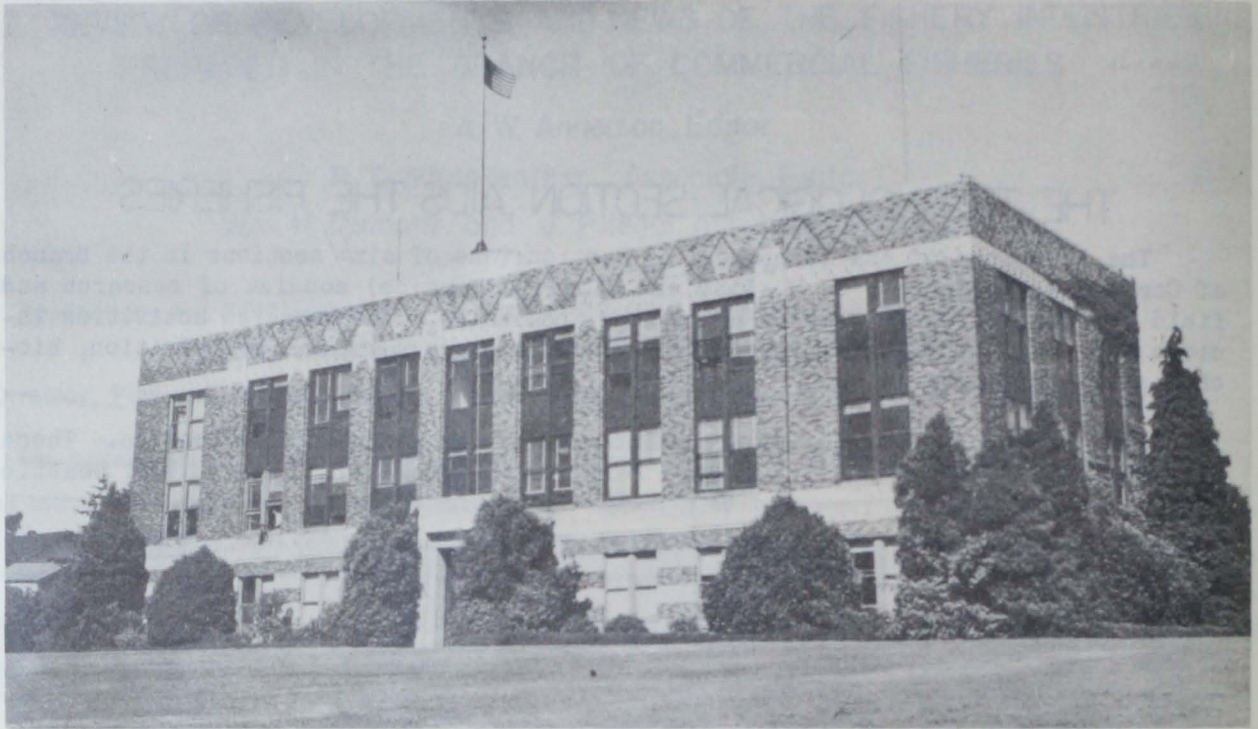


FISHERY TECHNOLOGICAL LABORATORY IN COLLEGE PARK, MD., LOCATED ON THE CAMPUS OF THE UNIVERSITY OF MARYLAND. (THE LABORATORY SERVING THE NEW ENGLAND AREA IS LOCATED IN THE APPRAISERS STORES BUILDING, IN BOSTON, MASS.)

¹THE OTHER SECTIONS OF THE BRANCH ARE ECONOMICS AND COOPERATIVE MARKETING; EDUCATIONAL AND MARKET DEVELOPMENT; EXPLORATORY FISHING AND GEAR DEVELOPMENT; FISHERY MARKET NEWS; AND STATISTICAL.

Washington. A fifth laboratory in Mayaguez, Puerto Rico, is no longer operating because of lack of funds.

The Section is particularly concerned with research and development problems peculiar to the fishery industries; i.e., the utilization of fishery products.



FISHERY TECHNOLOGICAL LABORATORY IN SEATTLE, WASH., WHERE BOTH TECHNOLOGICAL AND BIOLOGICAL FISHERIES RESEARCH ARE CONDUCTED.

In general, the specific activities of each of the laboratories are the same. These include studies on preservation, freezing, canning, sanitation, nutritive value, bacteriology, pharmacology, chemistry, and utilization of fishery byproducts. Mobile or trailer laboratories are maintained to enable chemical and bacteriological studies of the fisheries in the field in out-of-the-way places.

Funds for technological work are allotted on a nation-wide basis and must be used to carry out studies of greatest importance to the industry as a whole. Besides these research and development studies, consulting services of the Section are at all times available to the entire industry on nearly all phases of commercial fisheries.

At the beginning of each fiscal year (July 1), the chiefs of each of the technological laboratories meet in Washington to discuss the progress on the preceding year's program and to develop a new program for the next fiscal year. Members of the fishing and allied industries are invited to attend the meeting and to offer their comments, criticisms, and suggestions. These meetings with members of industry have aided the Branch considerably in establishing the commercial fisheries technological research program on as sound a basis as funds and facilities permit. The last meeting was held on June 28, 1950, when the following program was developed for the fiscal year 1950-51, beginning July 1, 1950.