

fishermen and on resource development. It operates a Fisheries Training Centre in Pictou providing year-round facilities for all commercial fishermen and it conducts a program of short courses for inshore fishermen in selected fishing communities throughout the province. The principal subjects of instruction are engines, navigation, and nets and gear. The Resource Development Division organizes and conducts exploratory fishing for new resources and studies and introduces new improved gear and methods to the industry. Work has been carried out on "off-bottom" methods of rearing oysters and mussels. An oyster hatchery went into production in 1971 which will facilitate studies and rearing trials with other shellfish species. Recently a program of product development has been initiated with provision for technical and financial assistance for processing and marketing trials with under-utilized species of fish and shellfish and with products not previously produced.

The Department is adding a staff of field representatives to improve communications between fishermen, industry and government and to assist fishermen to cope with business management and technical problems. Loans are made available to fishermen and to the fishing and fish processing industries through the Nova Scotia Resources Development Board, a branch of the Nova Scotia Department of Development.

In recent years, Nova Scotia, through the Wildlife Conservation Division of its Department of Lands and Forests, has spent a considerable sum on management and investigation in certain lakes and streams in the province with a view to improving the freshwater sport fishery. The Division employs a full-time fisheries biologist. A continuing program of lake and stream investigations was begun in 1961 to obtain information useful in formulating a fish management program. A federal-provincial program of socio-economic surveys of the freshwater and saltwater sport fishery resources was begun in the spring of 1974. A system of rearing ponds, capable of producing 100,000 yearling speckled trout annually, has been established on the Moser River in Halifax County and several projects dealing with reclamation, rainbow trout and smallmouth bass are being conducted.

The Nova Scotia Department of Tourism is active in the promotion of saltwater sport fishing. In conjunction with the provincial Department of Fisheries and the federal Department of Manpower and Immigration it arranges courses for captains contemplating the establishment of charter services, awards prizes to sportsmen with the largest tuna and bass catches of the season, sponsors the International Tuna Cup Match and the International University Sports Fish Seminar and publishes a brochure listing charter boats available in the province.

New Brunswick. Commercial fishing is one of the most important basic industries of New Brunswick employing about 5,163 fishermen, with annual earnings of \$22 million, and 5,600 plant workers. The annual marketed value of all fish and shellfish products is about \$95 million of which about 80% is exported to the US. New Brunswick's commercial fisheries, both tidal and inland, are under the legislative jurisdiction of the federal government, while angling in Crown waters is the responsibility of the provincial Department of Natural Resources. However, the New Brunswick government plays a major role in resource assessment and development, fisheries training, financial assistance to the industry and long-term planning. The Department of Fisheries and Environment has a highly qualified staff of biologists, engineers and naval architects, grouped into six branches. Close liaison is maintained with other federal and provincial departments and agencies concerned with the fishing industry of the province.

Under the Fisheries Division of the Department, the Fish Inspection and Marketing Branch administers the New Brunswick Fish Inspection Act and Regulations although for greater effectiveness and to avoid duplication of personnel, arrangements have been made with the federal Department of the Environment to cover this activity. The Branch actively promotes the expansion and modernization of existing fish processing plants and the establishment of new plants in the province. Its efforts include studying existing markets and developing new ones for fishery products at home and abroad in collaboration with other government agencies, federal and provincial.

The Research and Development Branch carries out programs in co-operation with the federal Department of the Environment. Technical and financial assistance is made available to the provincial department for projects undertaken toward modernizing fishing and processing methods, experimenting with new types of fish-catching equipment and demonstrating its operation to fishermen, and exploring and developing hitherto unexploited or under-exploited