Species Produced: Salmon/Steelhead, trout, baitfish, oysters, mussels, clams, and aquatic plants (seaweed).

Production Methods: Net pens, ponds, tanks, raceways, bottom and off-bottom culture, and closed systems.

Responsible Agencies: Two state agencies are involved with the regulation of aquiculture effluent and waste disposal: The Maine Department of Environmental Protection (DEP), Division of Water Resources Regulation, Bureau of Land and Water Quality, State House, Station #17, Augusta, ME 04333, *Telephone: 207-287-3901, Fax: 207-287-7826,* and the Maine Department of Marine Resources (DMR), McKown Point Road, West Boothbay Harbor, ME 04575, *Telephone: 207-633-9500, Fax: 207-633-9579.*

The DEP, Bureau of Land and Water Quality has responsibility for regulating discharges to tidal and non-tidal surface waters and groundwater and provides water quality certification for all aquiculture operations in the state (see NPDES Permit). The Bureau of Hazardous Material and Solid Waste Control regulates solid waste disposal. The DEP maintains an information line for Maine residents, 1-800-452-1942, to direct inquiries to the appropriate Bureau within the Department.

The Maine DMR has responsibility for issuing and managing finfish and shellfish leases (which contain provisions for water quality and environmental evaluation) in tidal waters, coordination of an aquiculture monitoring program for finfish operations (see NPDES Permit), and administration of a salmon aquiculture monitoring and research fund.

Water Classification: There are four standards for the classification of fresh surface waters. Class AA waters is the highest classification applied to waters considered to be outstanding natural resources because of their ecological, social, scenic or recreational importance. Class A waters are designated for drinking water supply after disinfection, fishing, recreation in and on the water, industrial process and cooling water supply, hydroelectric power generation (limited), navigation and as habitat (natural) for fish and other aquatic life. Class B waters are suitable for drinking water supply after treatment, fishing, recreation in and on the water, industrial process and cooling water supply, hydroelectric power generation (limited), navigation and as habitat (unimpaired) for fish and other aquatic life. Class C waters are suitable for drinking water supply after treatment, fishing, recreation in and on the water, industrial process and cooling water supply, hydroelectric power generation (limited), navigation and as habitat for fish and other aquatic life. There is one standard for the classification of great ponds and natural lakes and ponds less than ten acres in size. Class GPA waters may be used for drinking water after disinfection, recreation in and on the water, fishing, industrial process and cooling water supply, hydroelectric power generation, navigation and as habitat (natural) for fish and other aquatic life.

There are three standards for the classification of tidal waters. Class SA, SB, and SC. Class SA is applied to waters considered to be outstanding natural resources because of their ecological, social, scenic, economic or recreational importance. Class SB waters are suitable for recreation in and on the water, fishing, aquiculture, propagation and harvesting of shellfish, industrial process and cooling water supply, hydroelectric power generation, navigation and as habitat (unimpaired) for fish and other aquatic life. Class SC waters are designated for recreation in and on the water, fishing, aquiculture, propagation and restricted harvesting of shellfish, industrial process and cooling water supply, hydroelectric power generation, navigation and as habitat for fish and other aquatic life.

Groundwater and designated uses are subdivided to Class GW-A and GW-B. Class GW-A is suitable for public water supplies and Class GW-B is suitable for all uses other than public water supplies.

Copies of Current Standards: All inquiries for finfish and shellfish operations in tidal waters should be directed to the Maine DMR. An application package for shellfish and finfish leases (including fees, water quality standards in tidal waters, and environmental monitoring requirements) is available from the State Aquiculture Coordinator, Maine Department of Marine Resources, McKown Point Road, West