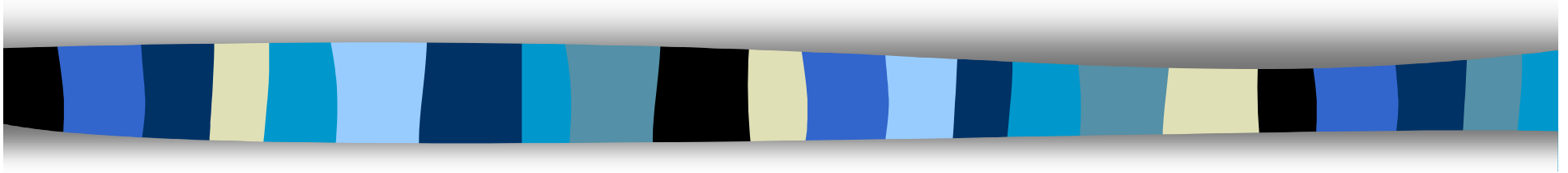


Overview of Atlantic Salmon Aquaculture



Chris Bartlett

Marine Extension Team

University of Maine Sea Grant/

University of Maine Cooperative Extension

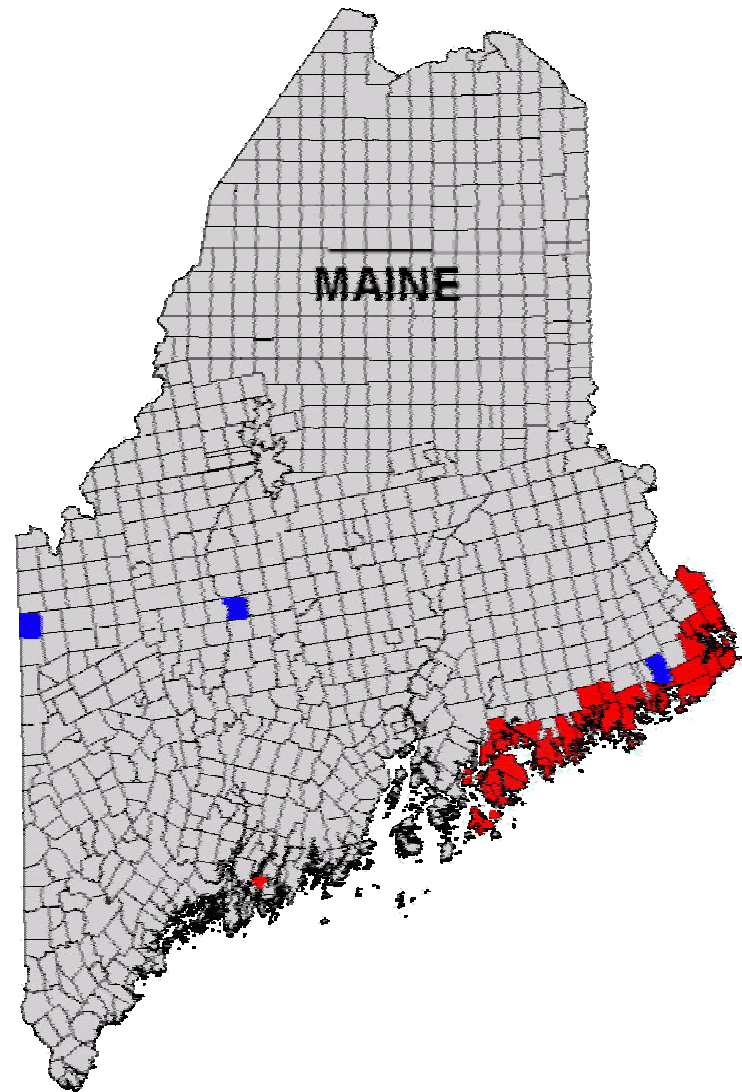
Blue Hill Informational Meeting Presentation Overview

- **Current Status of Salmon Farming in Maine and World**
- **Salmon Culture Overview**
- **Informational Resources**



Commercial Salmon Aquaculture Divisions in Maine

- Five Freshwater Hatcheries
- 27 Active Marine Farms
- Two Primary Processing Plants

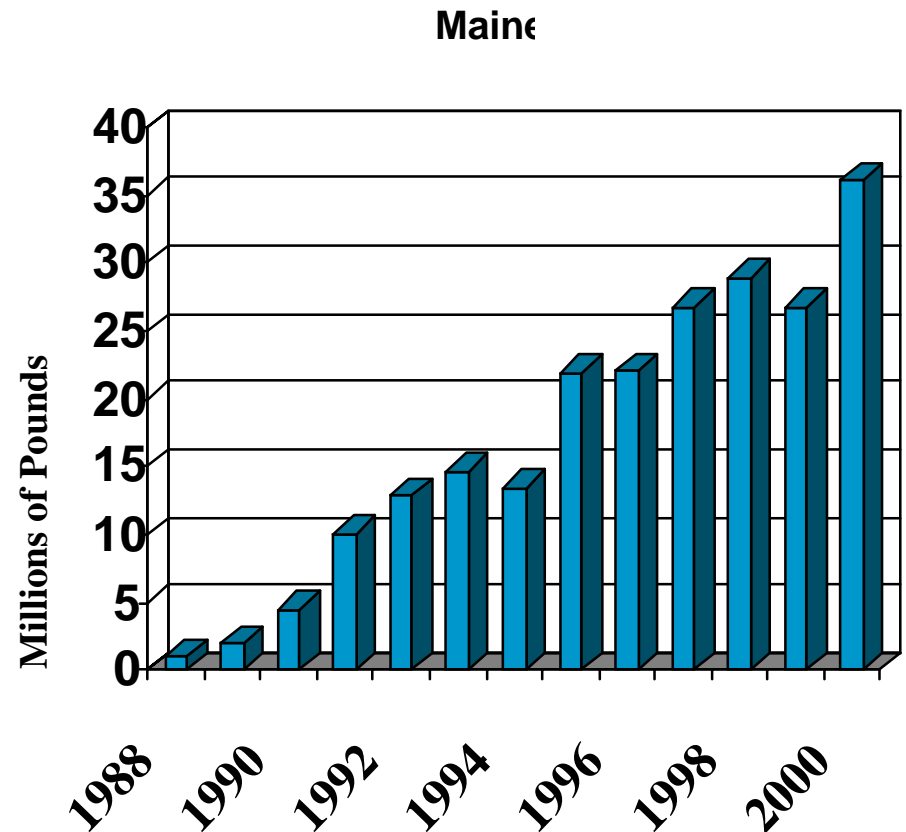


State and Global Farmed Salmon Production in yr 2000

- **36.05 Million Pounds Produced in Maine**
- **\$101.8 Million Gross Revenue**
- **1000 jobs**

- **2.2 Billion Pounds Produced Globally**
- **Over 50% of world salmon supply is currently farmed**

- **Price per pound has steadily declined**



Data provided by the Maine Dept. of Marine Resources

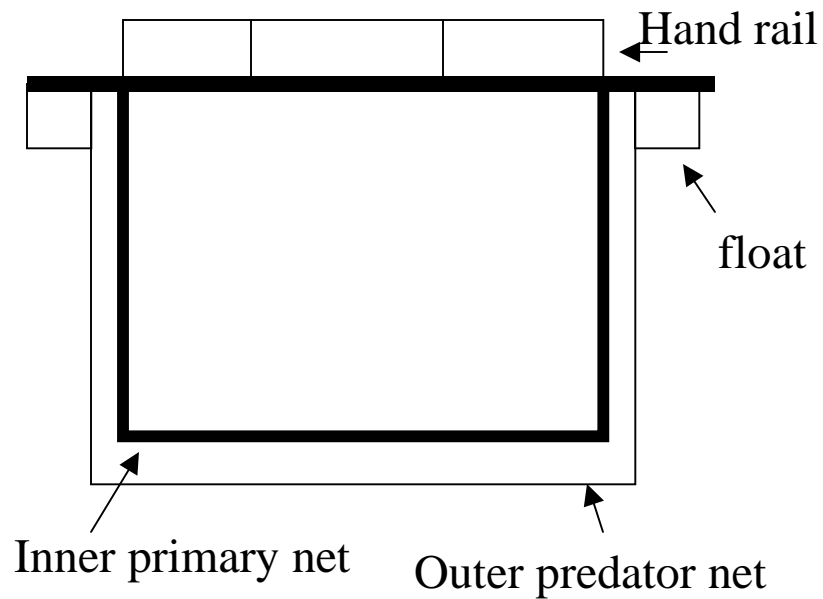
Basic Culture Overview



- Fresh Water Culture for 12-18 months
- Marine Culture for 18-24 months
(32 months for brood stock)
- Year-round Processing of Salmon for Market

Marine Cage System Design

Individual cage cross sectional view



Salmon Feed Distribution and Monitoring Strategies



Miscellaneous Production Practices



Salmon Aquaculture Informational Resources



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