

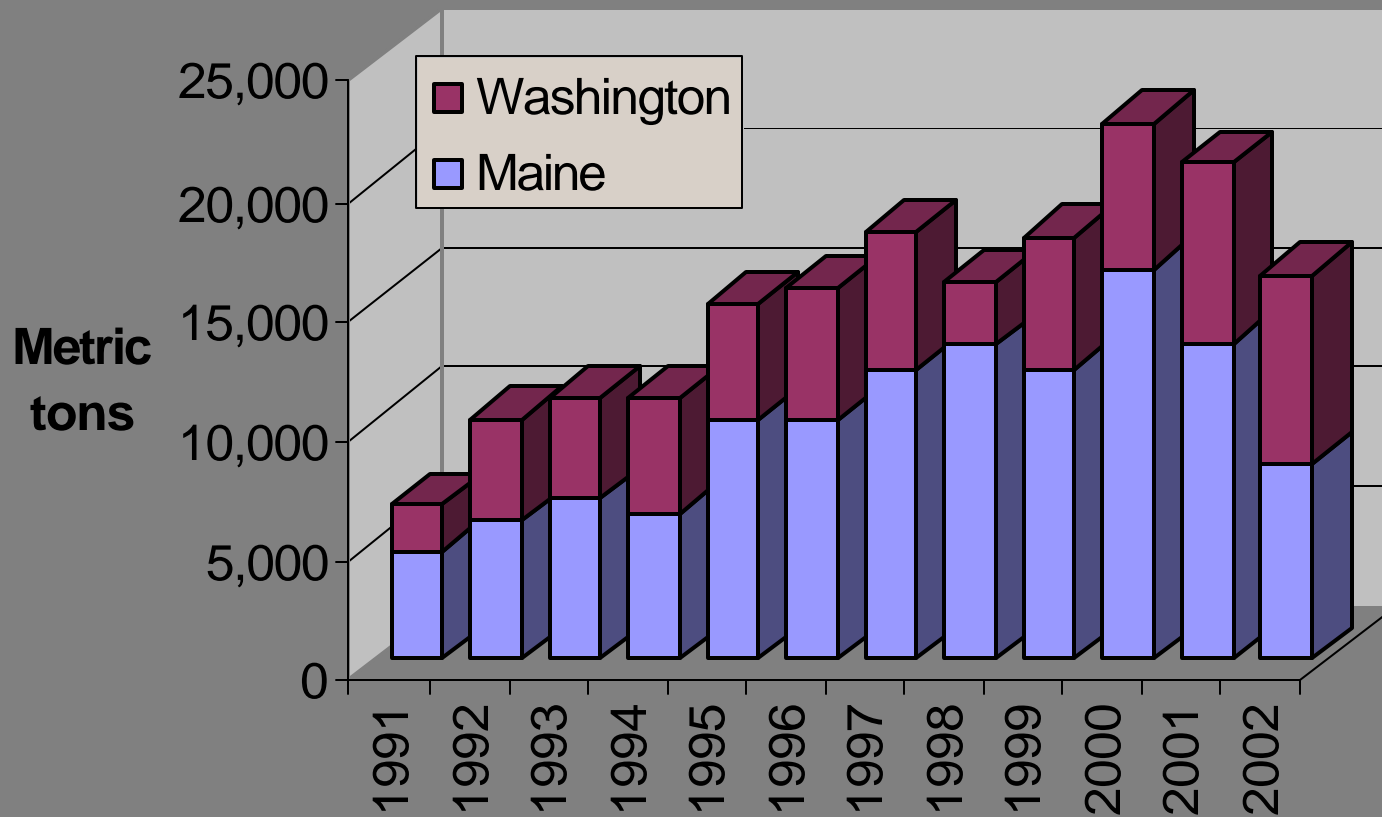
Atlantic Salmon - Who is doing what? USA

- **Production in Maine and Washington only.**
- **US is a minor player in the global industry - only 1.1% of world production in 2002.**
- **But a major consumer and therefore has an important role in the industry's overall development.**
- **A leader in environmental monitoring and regulation.**
- **Historically, the US has been a leader in the development of salmonid rearing technology.**

Some History

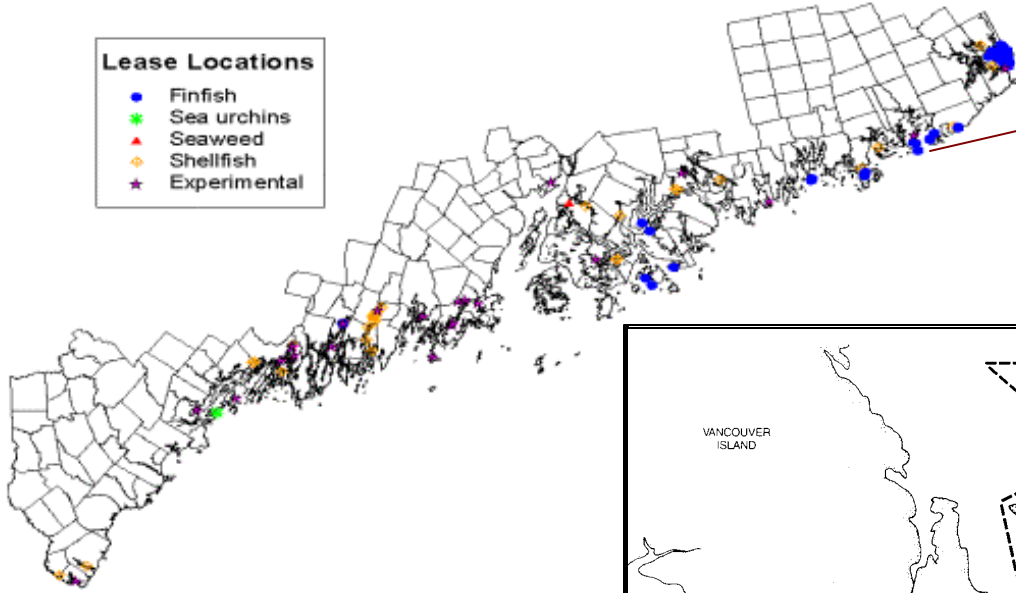
- 1960's - first attempts to farm salmon in Europe but Pacific salmon hatchery program here in full swing.
- 1970's - first modest production of Atlantics in Europe but Domsea Farms already producing up to 1,500mt of pan size Cohos in Puget Sound.
- 1980's - America embraces seafood, Norway exports first farmed Atlantics, renewed interest in farming here.
- 1990's - Rapid industry expansion. US share of global production slips from 3% to 1.6%.
- 2000 to today - Continued global production and market growth, continued erosion of US share to 1.1%.

USA farmed salmon production 1990-2002



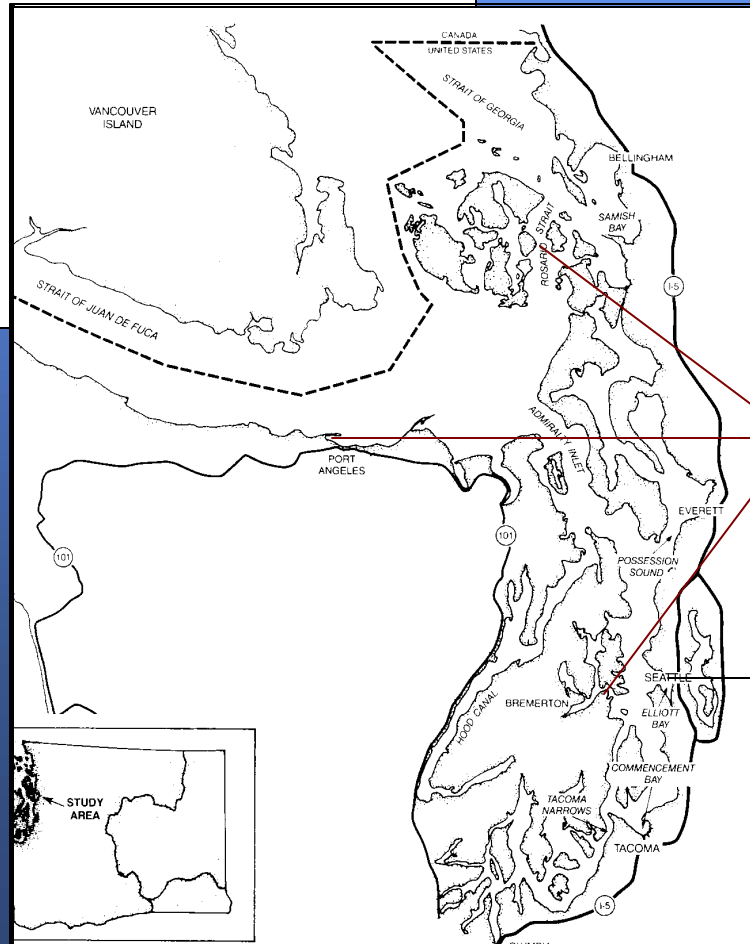
2000 Aquaculture Lease Inventory Overview Map

- Lease Locations**
- Finfish
 - ★ Sea urchins
 - ▲ Seaweed
 - ◆ Shellfish
 - ☆ Experimental



Concentration of sites in NE Maine

Salmon farm sites, Maine & Washington



Salmon farm locations in WA

Seattle

The Future

- **Hard to see how expansion can occur using conventional cage systems.**
- **Assumes there will never be any salmon farming in Alaska**
- **Not enough space in Maine and Washington. Too much competition for space that exists**
- **Offshore (exposed) sites most likely possibility but subject to new cage systems proving competitiveness.**
- **Existing capacity may be used for new species (Sablefish, Atlantic cod, Halibut, Haddock) as these are proven.**