



Marine Aquaculture: NOAA Policy, Perception & Direction

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Marine Aquaculture: A Useful Management Tool

- Produce seafood for human consumption
- Provide cultured juveniles for stock enhancement
- Aid conservation & recovery of endangered species
- Create recreational fisheries
- Contribute to research



NOAA's Mission

To understand and predict changes in the Earth's environment, and conserve and manage coastal and marine resources to meet our Nation's economic, social, and environmental needs.





NOAA's Goals: Aquaculture

Goal:

Protect, restore and manage the use of coastal and ocean resources through ecosystem based management

Objectives:

- Protect, restore & manage the use of our living marine resources
- Protect, restore & manage species & their habitats
- Manage & rebuild fisheries to levels which will support economically viable & sustainable harvests

Principal Driving Forces for NOAA Aquaculture

- Legislative Authorities
- Department of Commerce Policies



Legislative Authorities for NOAA Aquaculture

- National Aquaculture Act
- National Sea Grant College Program Act
- Presidential Proclamation #5030 (US Exclusive Economic Zone)
- Endangered Species Act
- Coastal Zone Management Act



Department of Commerce/NOAA Aquaculture Policy Goals for 2025

- Develop Code of Conduct for Responsible Aquaculture
- Develop technologies and methods to improve production and safeguard the environment
- Increase value of domestic production to \$5 billion
- Increase export of goods and services to \$2.5 billion
- Increase jobs in the industry to 600,000
- Enhance depleted wild fish stocks



Matrix Management of NOAA Aquaculture: A Shared Responsibility

- NOAA Fisheries (NMFS)
- Office of Oceanic & Atmospheric Research (OAR)
- National Oceanic Service (NOS)
- National Environmental Satellite, Data, Information Service (NESDIS)





Priority Tasks

- Offshore Aquaculture Act
- Capacity building for administration of Act
- Capacity building for priority research & development
- Code of Conduct for Responsible Aquaculture Development in the U.S. Exclusive Economic Zone (EEZ)

Thank You

