



# **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

