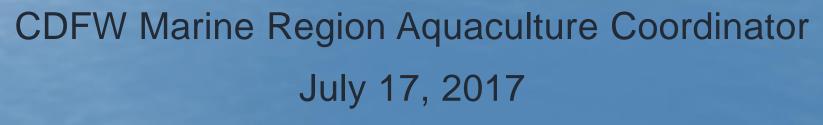
# SHELLFISH AQUACULTURE BEST MANAGEMENT PRACTICES

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#### **OVERVIEW**

- Why do we need Best Management Practices (BMPs)?
- What are the goals and considerations for developing BMPs?
- What are the core elements that should be included?

## NEED FOR BEST MANAGEMENT PRACTICES

- 1. Minimize pollution and/or environmental impacts
- 2. Guidance for sustainable shellfish production while safeguarding the environment
- 3. Adaptive management within acceptable bounds
- 4. Multiple uses of state waters

### **GOAL AND CONSIDERATIONS**

- GOAL: Limit the risk of undesirable ecology effects to an acceptable level while allowing for sustainable shellfish production
- CONSIDERATIONS:
- What specific ecological impacts are we guarding against?
- What is an acceptable level of impact? What is the end result we are trying to achieve?
- Should the standard set objectives that are not achievable with current practice and technology?
- BMPs versus Performance Standards
  - "Do things this way" versus achieve the following environmental objective

# BEST MANAGEMENT PRACTICES – CORE ELEMENTS (CATEGORIES)

- Site selection and access
- Materials, operations, and maintenance
  - Robust designs
  - Operational discipline
- Maintenance of environmental quality
  - Habitat
  - Water quality
  - Species
- Disease prevention and management
  - Biosecurity