



Marine Life Management Act (MLMA) Master Plan Amendment

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What is the Marine Life Management Act (MLMA)?

- Provides California with a framework for ecosystem-based fisheries management based on best-available science and stakeholder involvement
- Ensures conservation, restoration, and sustainable use of living marine resources



MLMA Master Plan

- Adopted as part of the MLMA in 2001
- Roadmap or planning document that guides application of the MLMA to the state's fisheries using specific tools and approaches
- Prioritizes fisheries according to the need for comprehensive management



Time for an Update

Since 2001, there has been:

- Advancement of fisheries management tools and approaches
- Changing atmosphere and ocean conditions
- Updated interest and priorities of stakeholders and managers invested in sustainability
- Uneven implementation of MLMA due to limited Department resources



Goals: MLMA Master Plan Amendment Process

- Enhance the **sustainability** of the state's ocean fisheries
- Elevate **ecosystem health in decision-making**
- Help promote more **efficient, effective, and streamlined** fisheries management
- Establish a **clear pathway** for improving the management of individual fisheries



Goals: MLMA Master Plan Amendment Process

- Set **clear expectations** for managers and the public
- Foster **transparency and flexibility** in fisheries management with tribes and native communities, stakeholders, and interested members of the public



CDFW's Vision

- Establish **priorities, policies, and approaches that will guide management** of each state-managed fishery in the future
- Make management more **consistent** and future changes to a fishery's management more **predictable**
- Future changes in the management of individual state fisheries will be guided by the revised Master Plan, once it has been adopted by the Commission

2015

2016

2017

2018

Engagement with California Tribal Governments

Stakeholder Engagement

Phase I: Build Knowledge

Gather Information

Tribal Engagement

Stakeholder Engagement

Draft Amended Framework for MLMA-Based Management

Phase II: Amend Master Plan

Stakeholder Input

Prepare Draft Master Plan Amendment

Late 2017

Submit Draft Master Plan to Fish and Game Commission

Phase III: Review and Possible Adoption

Adoption of Amended MLMA Master Plan



Phase I: Build Knowledge (late 2015 – early 2017)

- Information Gathering Projects led by CDFW staff underway since 2015
 - Tools and recommendations for consideration to inform a draft Master Plan
- Discussion with leadership across target audiences to plan for successful stakeholder engagement
- CDFW begins to outline a “Draft Amended Framework for MLMA-based Management”



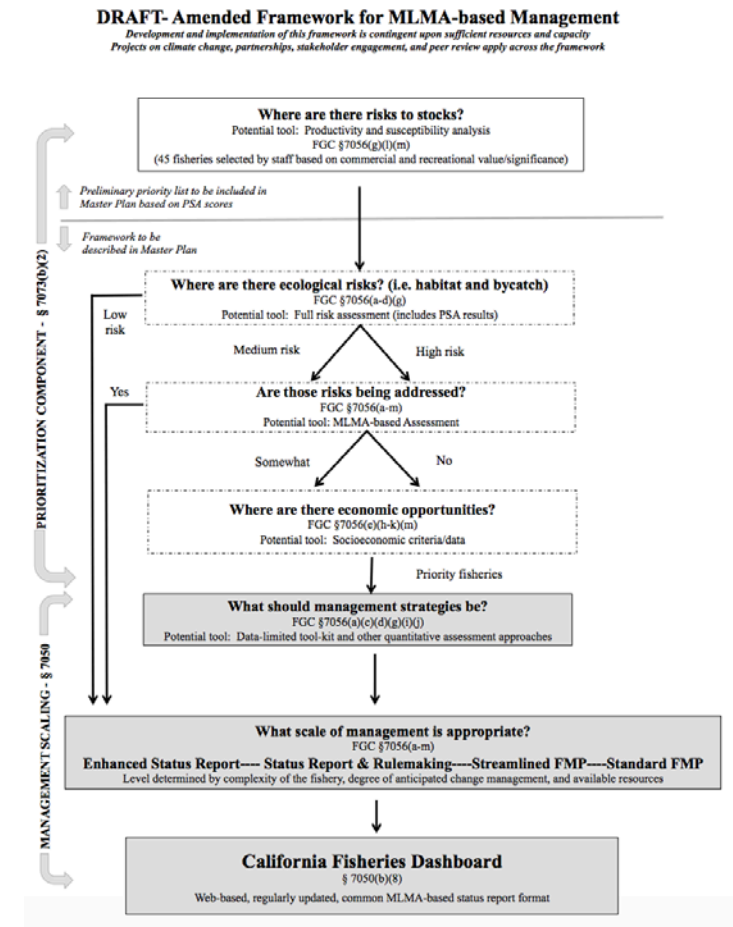
Draft Amended Framework for MLMA-based Management

- Draft framework for **prioritizing** and **scaling the intensity of management** to the risks and potential benefits for each fishery
- MLMA objectives are translated into key questions
 - Information Gathering Projects directly support one or more of these objectives, or are cross-cutting across the framework



Draft Framework: An Overview

- Prioritization Component
- Management Scaling Component
- Across framework
 - Climate and fisheries
 - Partnerships and stakeholder engagement
 - Peer review





Phase II: Amendment Phase (2017)

- Stakeholder input
 - Discussions to share details about information being considered to inform the draft amended Master Plan, solicit feedback
- Peer and technical review
- Submit draft amended Master Plan to Fish and Game Commission in late 2017



Stakeholder Discussions

- Regular stakeholder discussions through July 2017
- MLMA Orientation Call: December 2016
- **Join us! Scaled Management & Web-based Fisheries Dashboard**
 - Wednesday, February 1, 2017 @ 12pm-1:30pm



For more information:

<https://www.wildlife.ca.gov/Conservation/Marine/MLMA>

or contact **MLMA@wildlife.ca.gov**



Information Gathering Project	Contractors
Prioritization Framework	Fathom Consulting
MLMA Assessment Framework	Center for Ocean Solutions
Data-Limited toolkit	Natural Resources Defense Council
Risk Assessment, ERA/PSA	Ocean Science Trust
Scaled FMPs	Fathom Consulting
Fisheries Partnerships	The Nature Conservancy
Stakeholder Engagement Toolkit	Center for Ocean Solutions, Kearns and West
Climate Ready Fisheries	Ocean Science Trust
Status of Fisheries/Dashboard	Fathom Consulting
Socioeconomics	Sea Grant
Data Review	Kate Wing Consulting
Peer Review	Ocean Science Trust

DRAFT- Amended Framework for MLMA-based Management

Development and implementation of this framework is contingent upon sufficient resources and capacity
Projects on climate change, partnerships, stakeholder engagement, and peer review apply across the framework

