ORMP Focus Area 3:
Marine Ecosystems

The Council on Ocean Resources
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Keelan Barcina, OP-CZM
• Focus Area summary
• MACZAC comments
• Links to federal 30x30
Marine Ecosystem Goals

• **Promote fishing practices** that adopt the wisdom of both traditional ecological knowledge (TEK) and scientific ecological knowledge to improve fish stocks.

• **Effectively manage the networks of healthy coral reefs** while improving the health of reef ecosystems at priority sites identified by the State of Hawai‘i Coral Program.

• **Minimize the likelihood of aquatic alien species introduction and spread** into and within Hawai‘i from sources associated with vessels.
FA3 Implementation

• ORMP supports DAR’s Holomua: Marine 30x30 Initiative (30x30).
  ➢ FA3 aligns with 30x30.

• Action Team is led by DAR Action Team and supported by OP-CZM.
  ➢ Two (2) ACT meetings held on Feb-10 and May-5.
Focus Area Summary

FA3 Implementation

• Past ORMP supported projects:
  ✓ Ha‘ena CBSFA Management Plan facilitation (2016)
  ✓ Life history studies of resource fishes (2017)
  ✓ MARXAN analysis of coral reef for management hotspots (2017)

• Project of Special Merit Update re: Kōkua Community-Based Monitoring Program.
  ➢ Moving through review process; award notices ~late summer.
• Strong support of ORMP’s mauka-to-makai approach.
  o Opportunities for inter- and intra-agency collaborations to break down silos.

• Need for stronger outward communication to public and stakeholders regarding marine resource management.

• Elevate the focus on estuarine (i.e. nursery habitat) management as a part of 30x30.

• Encourage partners to incorporate TEK into their work.
  o “TEK is the resin and science is the catalyst,” MACZAC member.
Links for Federal 30x30

• Community-led, nationally-scaled goal to conserve 30% of U.S. lands and waters by 2030.
• The report outlines:
  • 8 Principles for locally-led effort to conserve and restore.
  • 6 Recommendations for Early Focus and Progress
• Measuring conservation should focus on quality and durability of outcomes.
• Hawai‘i recognized for nearshore waters and priority watershed 30x30 plans.