

Miloli'i Community-Based Subsistence Fishing Area Management Plan



Hawai'i Island Scoping
October 4, 2021



Welina Mai



Diana Aki



Roseline Boring



Eugene Chang



Sam "Waha" Grace



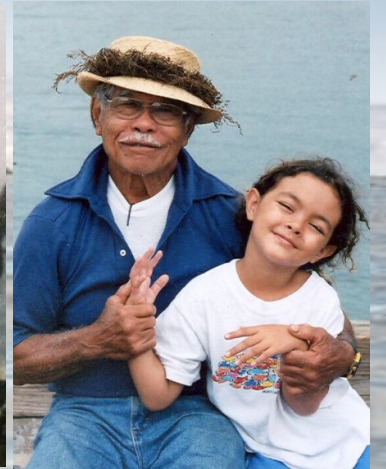
Eleanor Apo Grace



Francis Halena



George Hua Sr.



Edward Ka'anā'anā

Welina Mai



Abel Kahele



Gilbert Kahele



Mona Kahele



Walter Kahiwa Sr.



Walter Kahiwa



Eugene Kaupiko Sr.

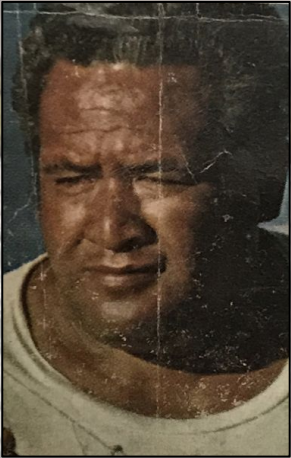


"Geno" Kaupiko



Sarah Kapela Kaupiko

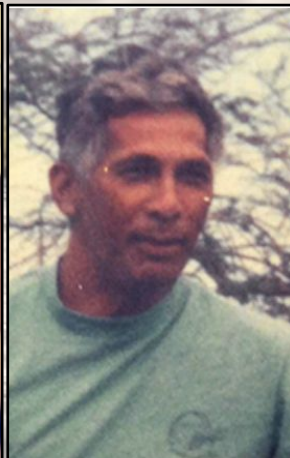
Welina Mai



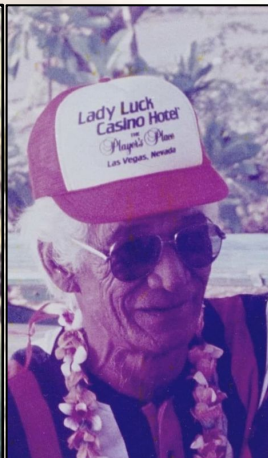
Samuel Kaupu



Julia Sweetie Kaupu



Raymond Kuahuia



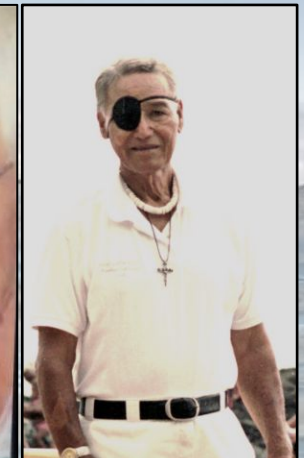
Louis Kuahuia Sr.



Delfredo Llanes

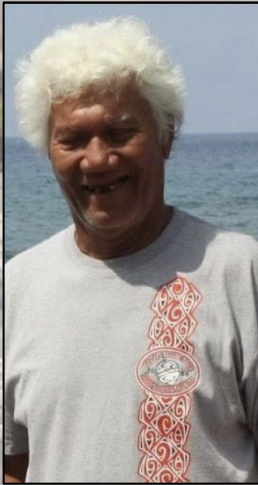


Frank & Abby Paulo



Walter Paulo

Welina Mai



Mehe Taetuna



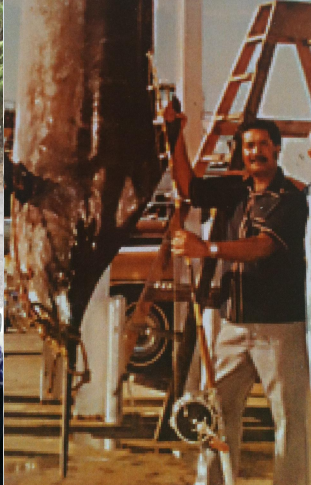
Kalua Rentigrado



John Wailani



Mona Paulo



Louis Paulo Sr.

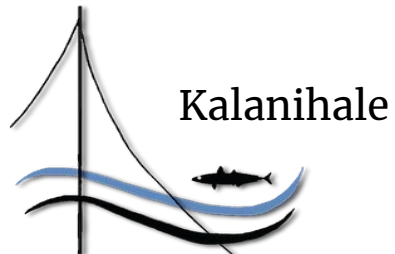
Welina Mai

Kaimana Barcarse, Facilitator

Miloli'i CBSFA 'Ohana

Division of Aquatic Resources

Division of Conservation and Resources Enforcement



Introduction
Proposed Zones & Rules
Feedback & Comments
Marine Management Plan Goals
Miloli'i Stewardship
What's Next
Q & A



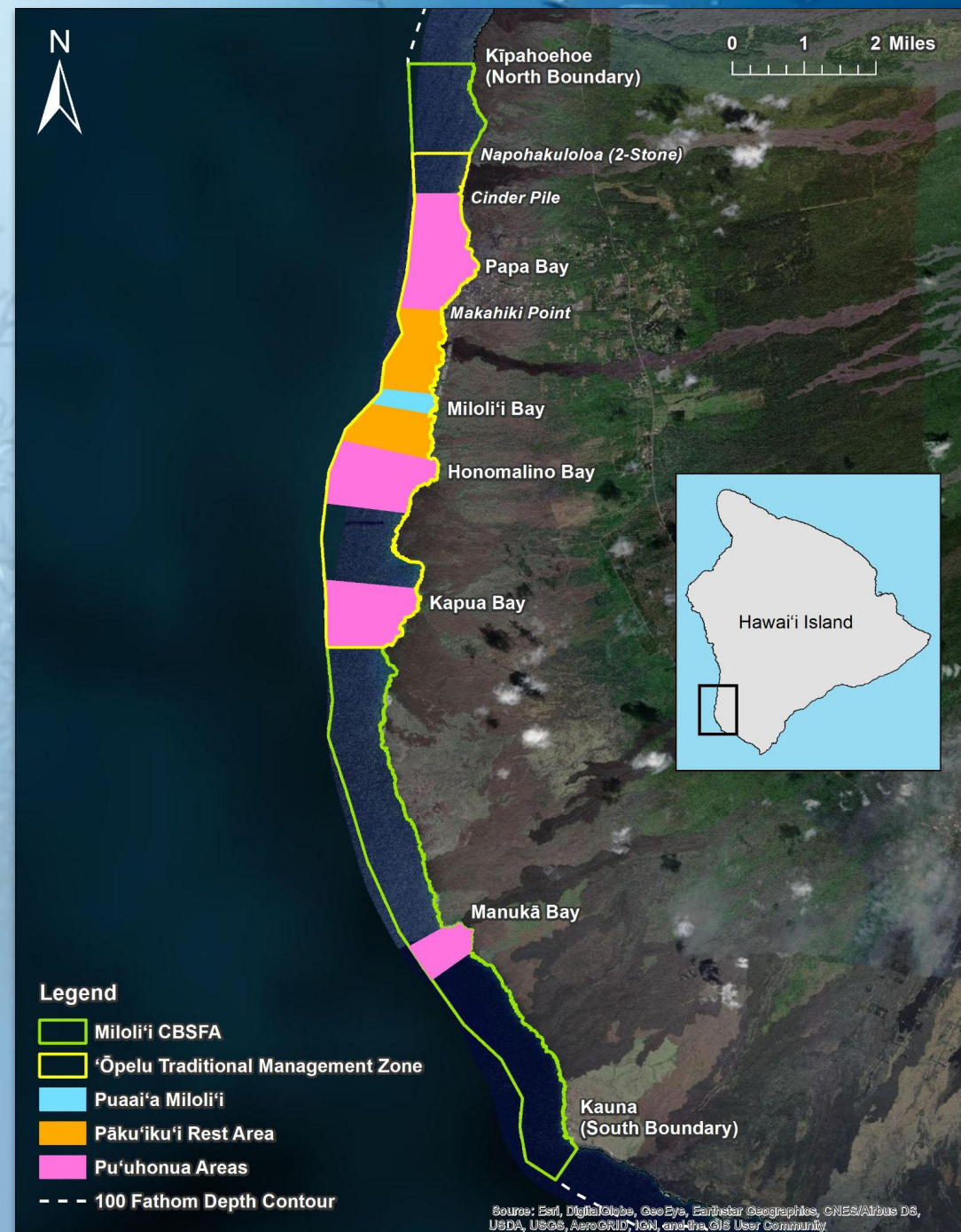
Proposed CBSFA Boundaries

Kīpahoe to Kaunā
(18.6 miles) to a depth of 100 fathoms

All fishing access will remain open in the entire CBSFA. Each proposed zone with its permitted fishing practices are to sustain healthy conditions of the area and promote replenishable fish stock.

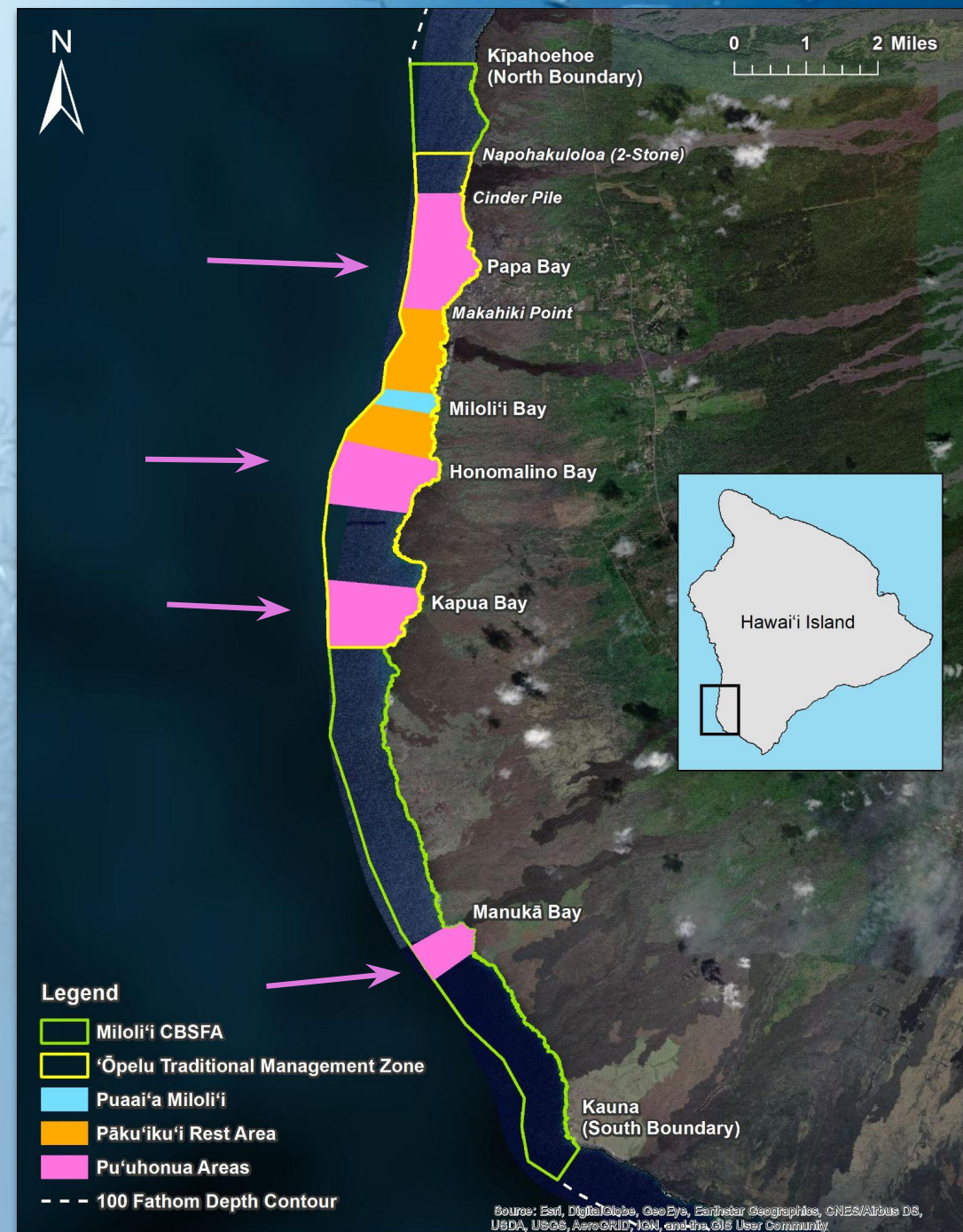
- Allow areas to rest and replenish.
- Locations are good grounds for coral and fish resources.
- Pu'uhonua are distributed along coast to rest and replenish multiple locations.
- Open fishing areas support fishers to harvest sustainably throughout the year.

* Existing State Regulations Apply



Proposed Pu'uhonua Zones

- Pu'uhonua Papa:
From Cinder Pile in Papa Bay to Makahiki Pt.
Approx. 1.95 miles or 1.19 sq. miles
- Pu'uhonua Honomalino:
From Honomalino (North side of bay) to Pu'u Ke'oke'o (near kiawe bush).
Approx. 1.24 miles or 1.1 sq. miles
- Pu'uhonua Kapua:
From South of Okoe Bay to Kaupō.
Approx. 1.2 miles or 0.98 sq. miles
- Pu'uhonua Manukā:
From Manukā Bay North point to Manukā Bay South point.
Approx. 0.86 miles or 0.37 sq. miles



Proposed Pu‘uhonua Zones

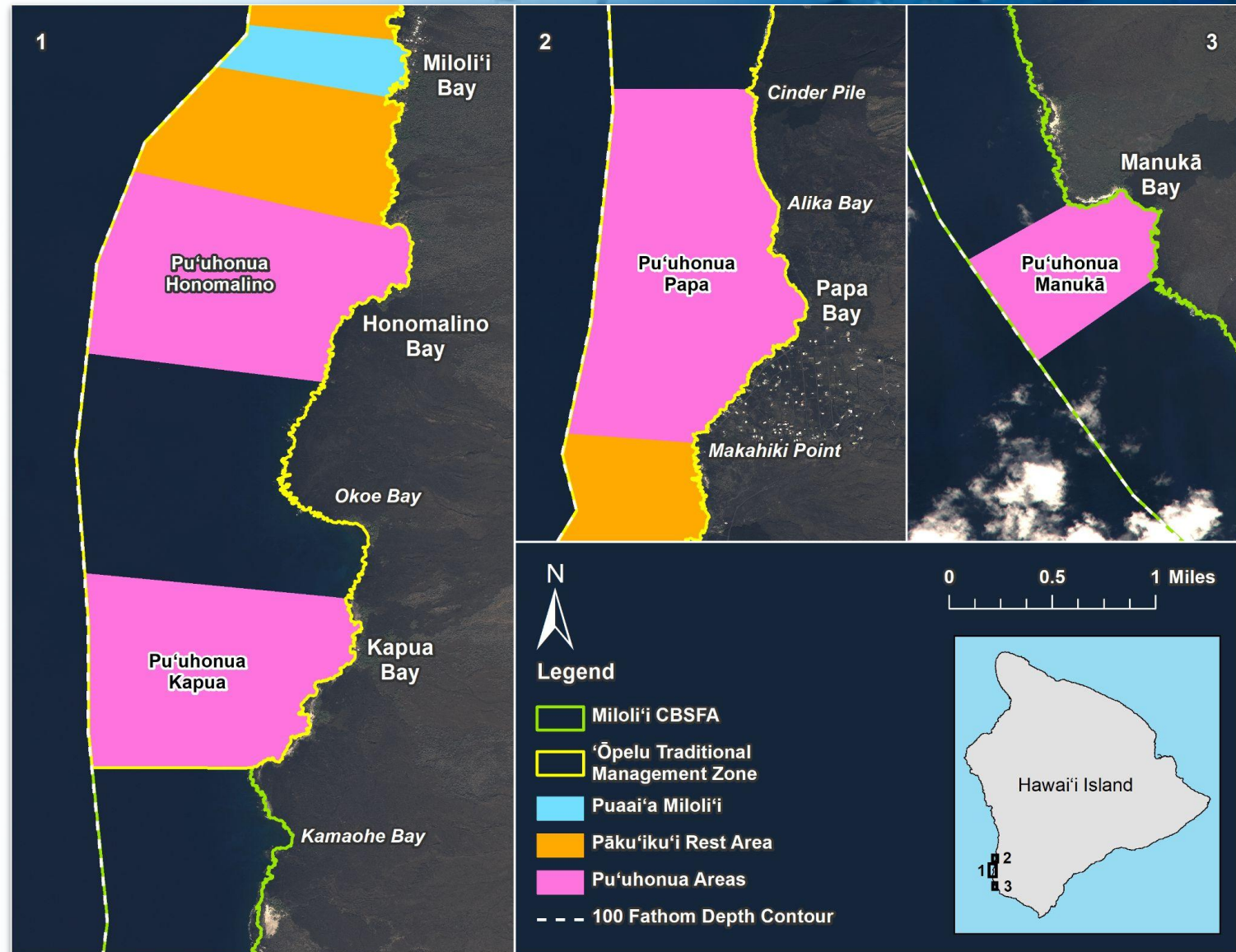
The following will be ALLOWED

- Fish with throw net and scoop net from shore,
- Fish with hook-and-line from shore or vessel
- Fish with 3-prong

The following will NOT BE ALLOWED

- No take of ‘opihi of all 3 species.
- No use of fishing gear other than throw net and scoop net from shore and hook and line from shore or vessel
- No use of speargun or arbollet
- No use of gill or cross net

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Proposed Zones

'Ōpelu Traditional Management Zone Nāpōhakuuloloa (North) to Kapua Point (South)

Rules:

- Open 'Ōpelu Season September - January
 - Closed Spawning 'Ōpelu Season* February – August
- * Take of 'ōpelu by hook-and-line only is allowed

Pāku'iku'i Rest Area

Makahiki Point (North) to Honomalino Point (South)

Rules:

- No take of pāku'iku'i (achilles tang: *Acanthurus achilles*)

Puaai'a Miloli'i

Miloli'i Lighthouse (North) to Laeloa Point (South)

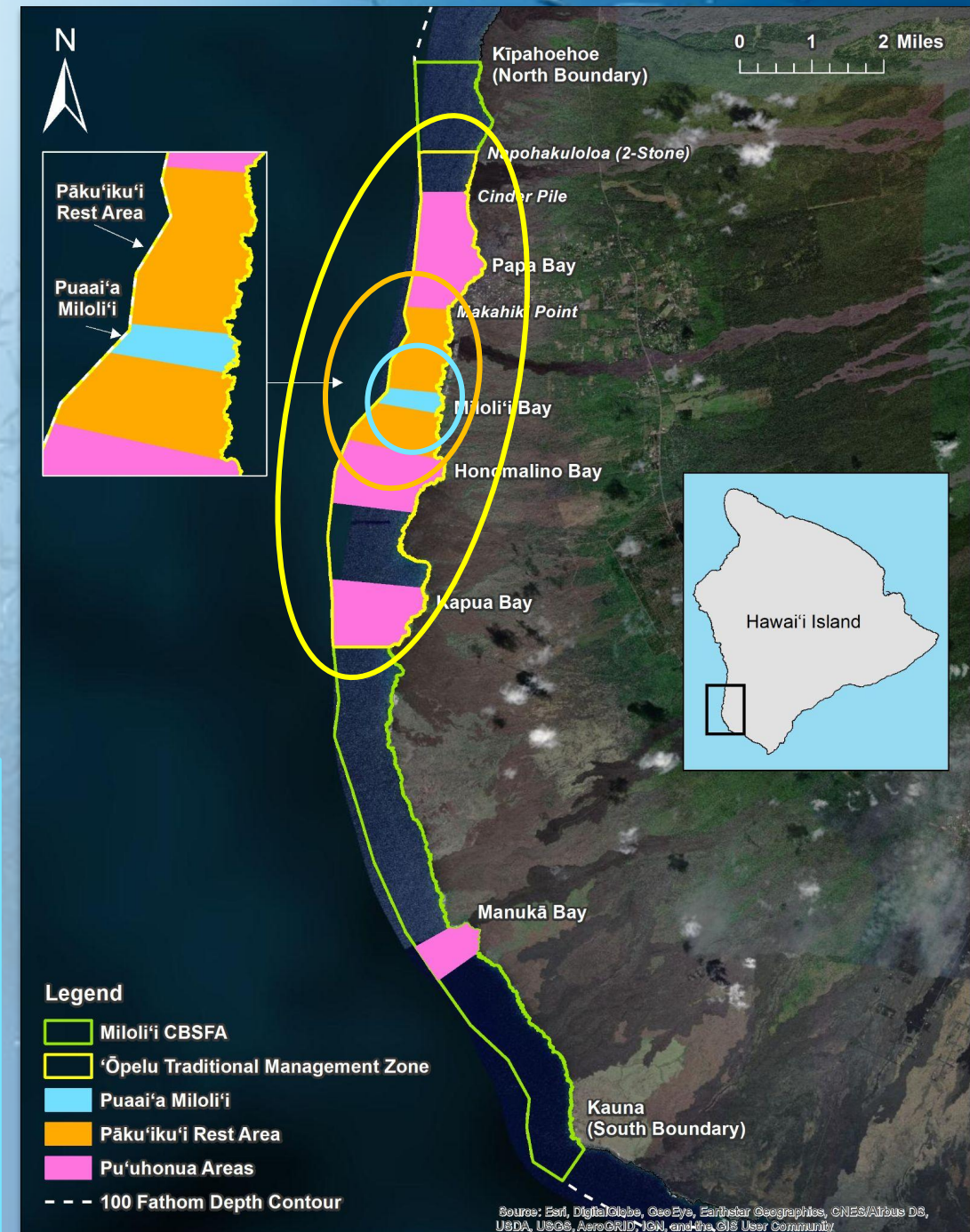
ALLOWED

Use 3- prong to spearfish non-regulated species
Use hook and line from shore or vessel
Use throw net or scoop net from shore
Use lay/gill net



NOT ALLOWED

No use of speargun or arbollete
No spearing (with any gear) of:
Uhu
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Weke 'Ula
Moanakali
'Ū'ū (menpachi)

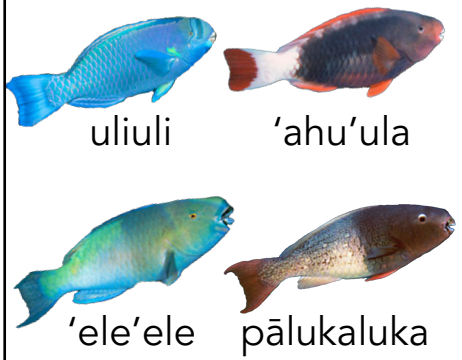

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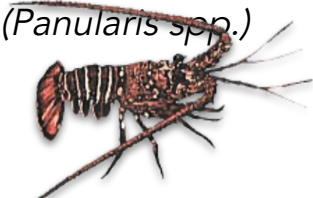

Proposed & Existing Species Rules

Species	Proposed Miloli'i CBSFA Rule	Existing State Rule
<p>Pāku'iku'i achilles tang (<i>Acanthurus achilles</i>)</p> 	<p>Minimum Size: 5 inches (FL)</p> <p>Bag Limit: No more than 5 fish per person per day</p> <p>Prohibited from taking in the Pāku'iku'i Rest Zone (Makahiki Point to Honomalino Point)</p>	None
<p>Kole (<i>Ctenochaetus strigosus</i>)</p> 	<p>Minimum Size: 5 inches (FL)</p> <p>Bag Limit: No more than 20 fish per person per day</p> <p>No take during spawning season (March – June)</p>	None
<p>'Ōpelu mackerel scad (<i>Decapterus macarellus</i>)</p> 	<p>Open Season: September - January</p> <p>Close Season: February - August in 'Ōpelu Traditional Mgmt Zone (Nāpōhakuloloa - Kapu'a)</p> <ul style="list-style-type: none"> • No take of 'ōpelu using net • Hook and line of 'ōpelu take ALLOWED 	<p>No minimum mesh size</p> <p>Unlawful to use animal bait except with hook-and-line in waters of South Kona between Ki'illae-Kēōkea and Kapu'a-Kaulanamauna boundaries</p>
<p>'Ū'ū soldierfish (<i>Myripristis spp.</i>)</p> 	<p>No take during Spawning Season (April - June)</p>	None

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<p>'A'ama thin-shelled rock crab (<i>Grapsus tenuicrustatus</i>)</p> 	<p>No take of females with eggs in entire CBSFA</p>	<p>None</p>

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<p>Ula spiny lobster (<i>Panularis</i> spp.)</p> 	<p>Bag Limit: 2 per person per day</p>	<p>Closed May-August Minimum size: 3¼ inch (carapace length) No spearing, whole only, not mutilated. No taking or killing females</p>
<p>Aquarium Fishing</p> 	<p>No aquarium fishing in entire CBSFA</p>	<p>All take of marine life for commercial aquarium purposes is illegal.</p>

Feedback & Comments

1 Hour

Miloli'i CBSFA Proposed Zones & Rules

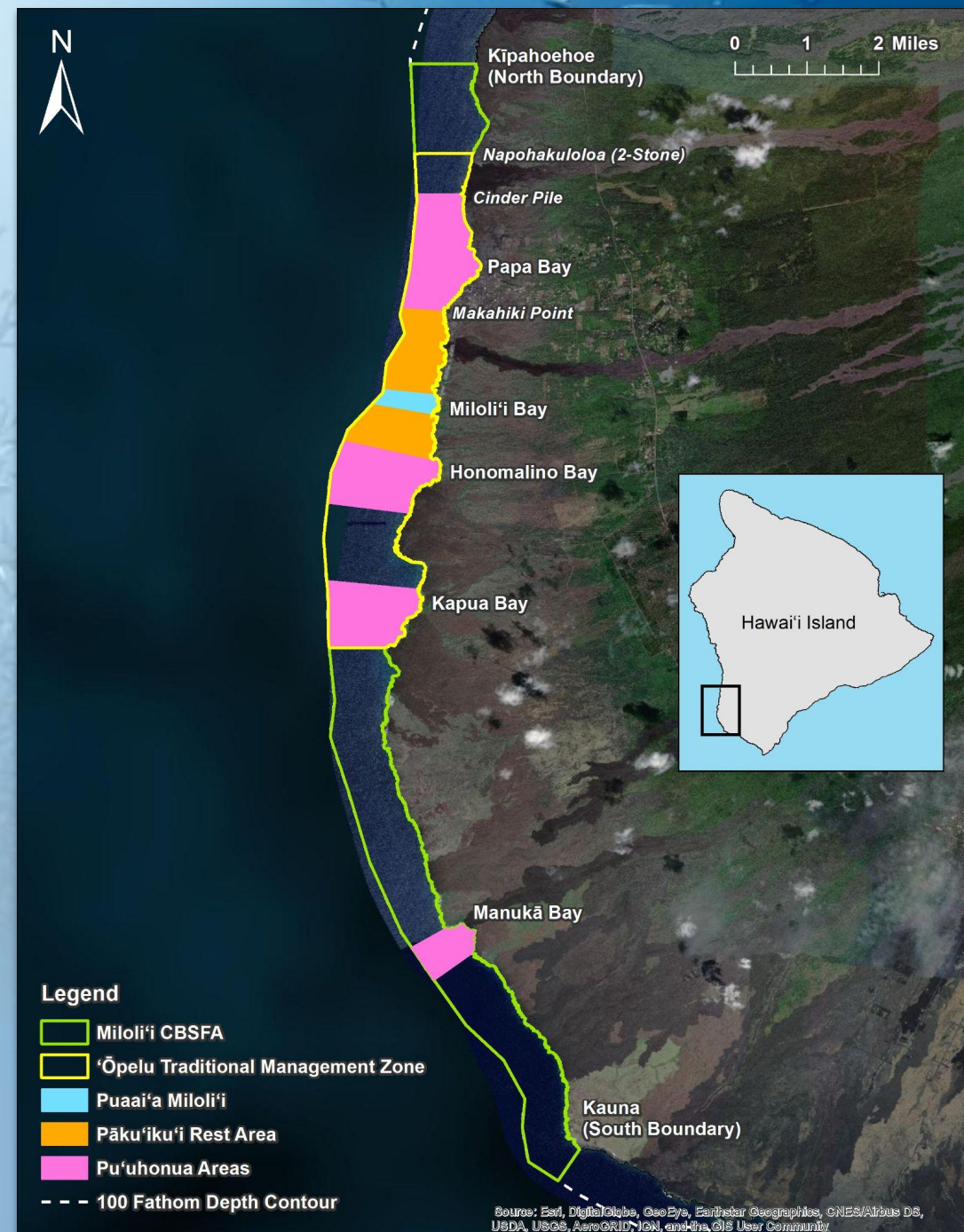
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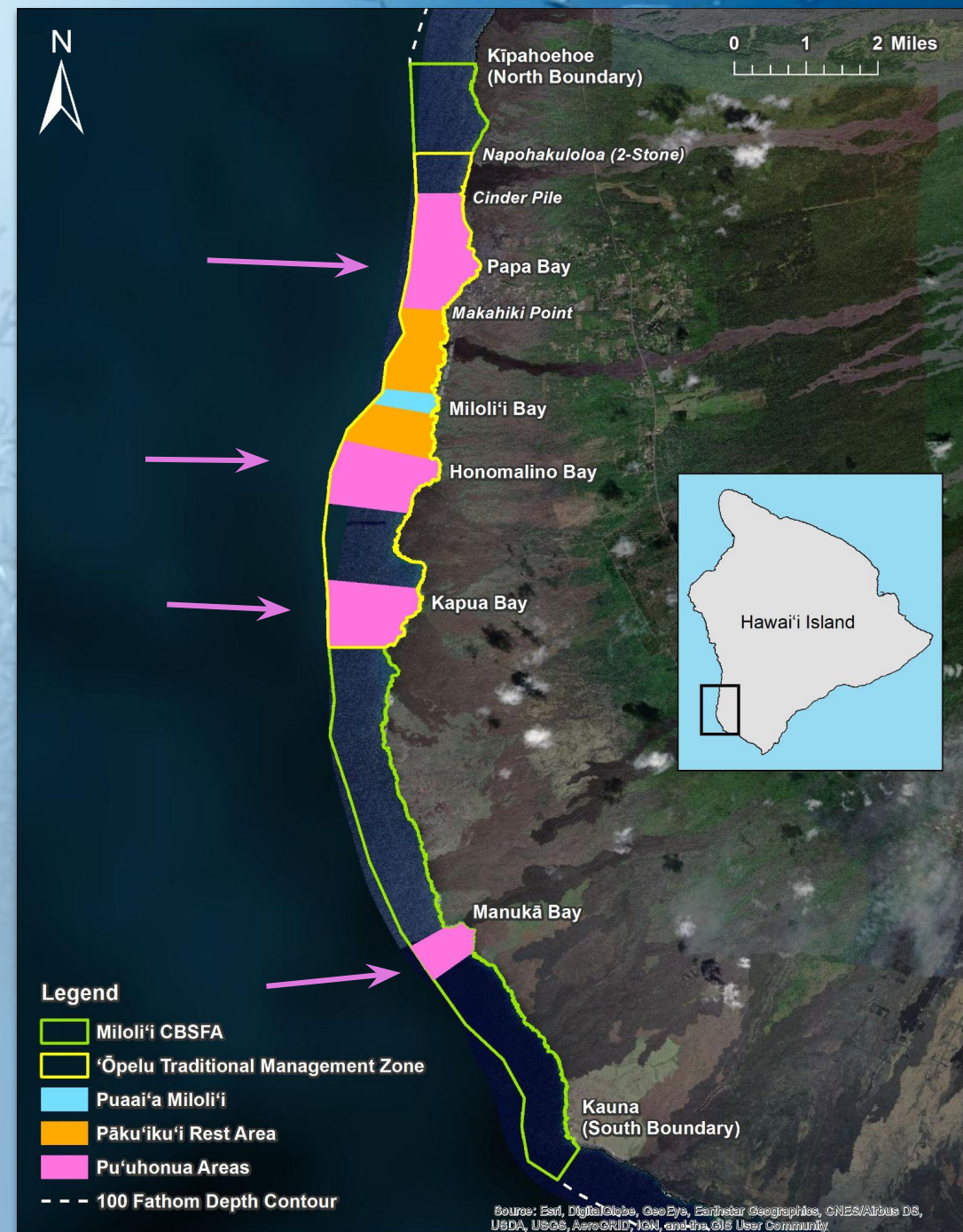
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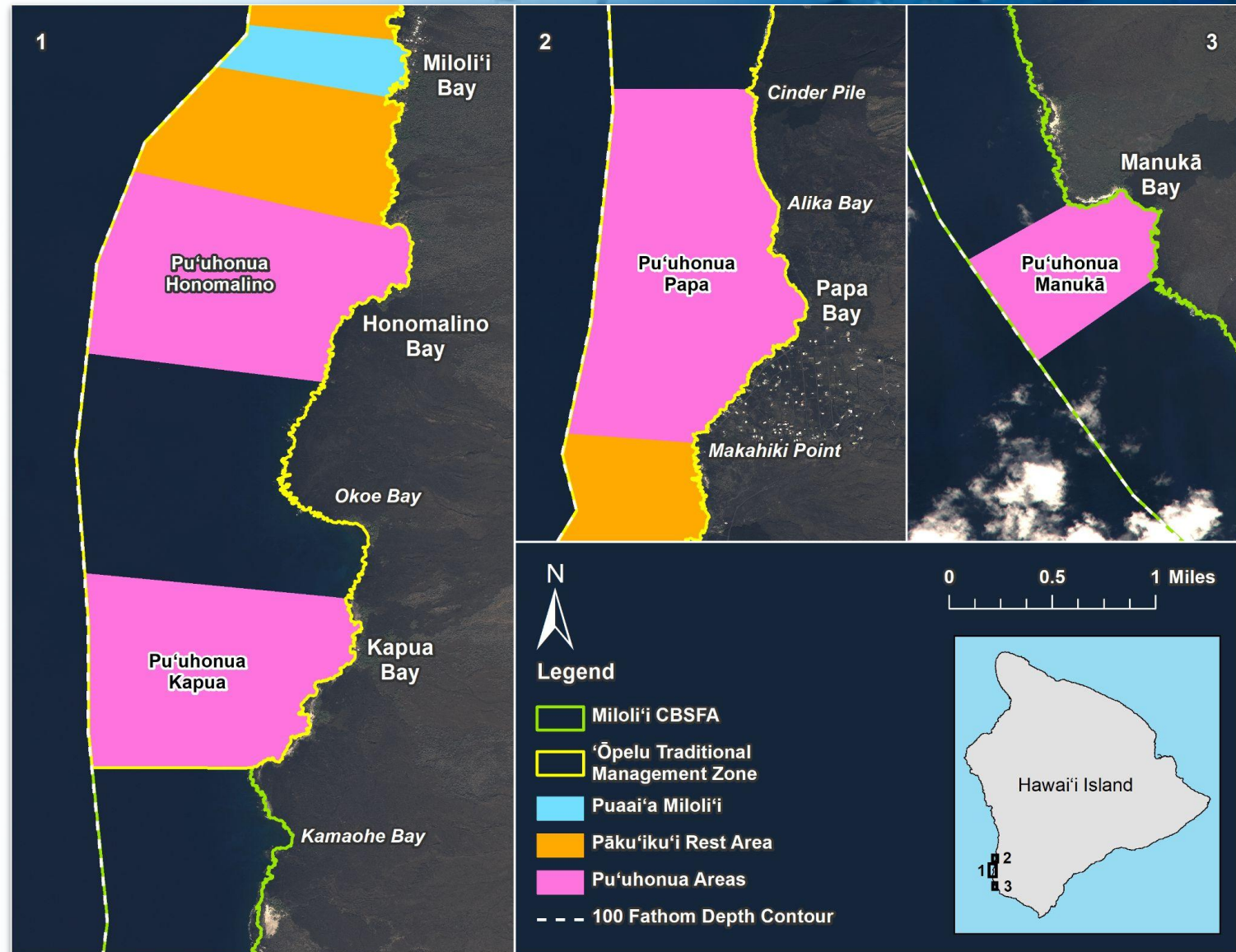
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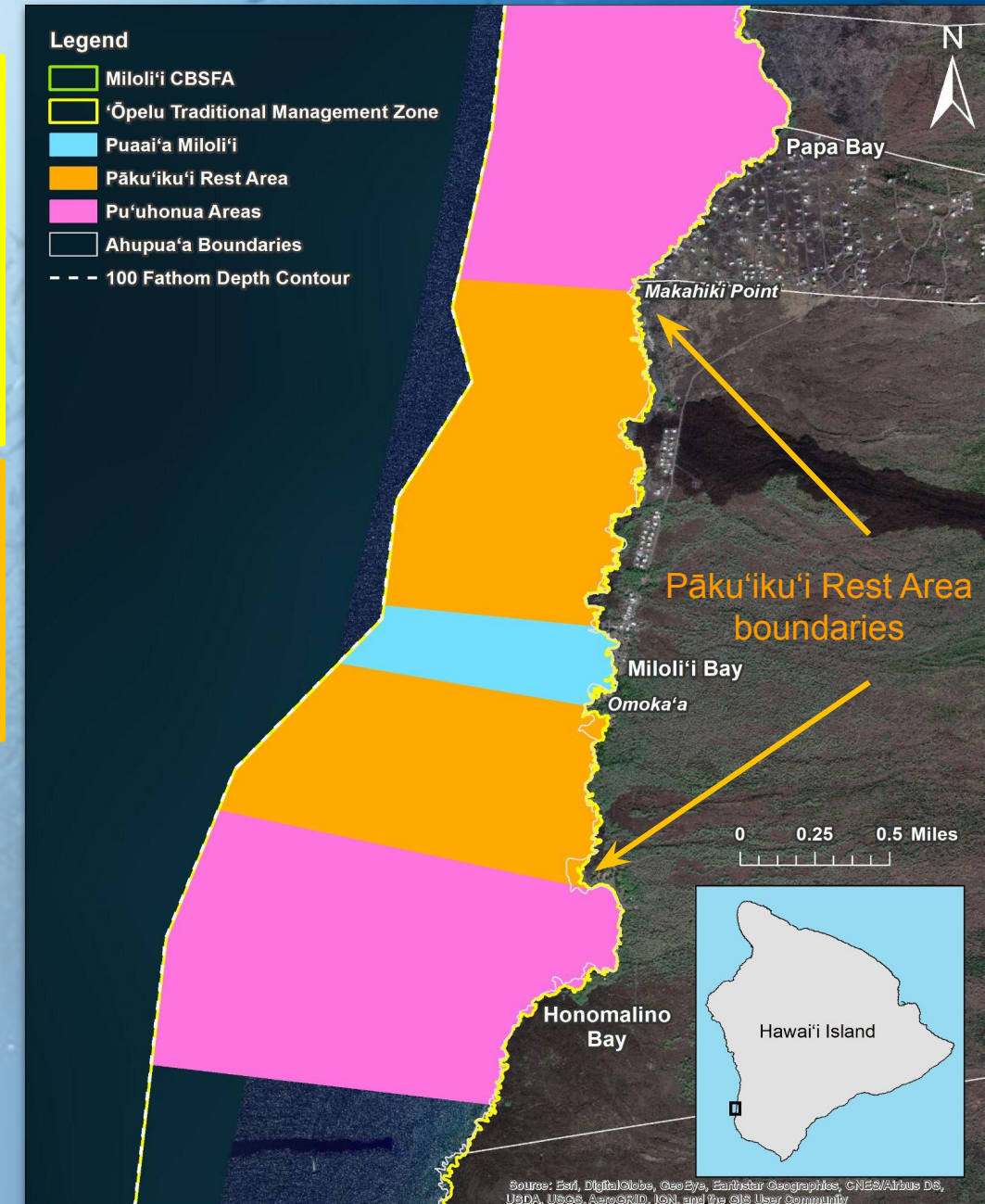
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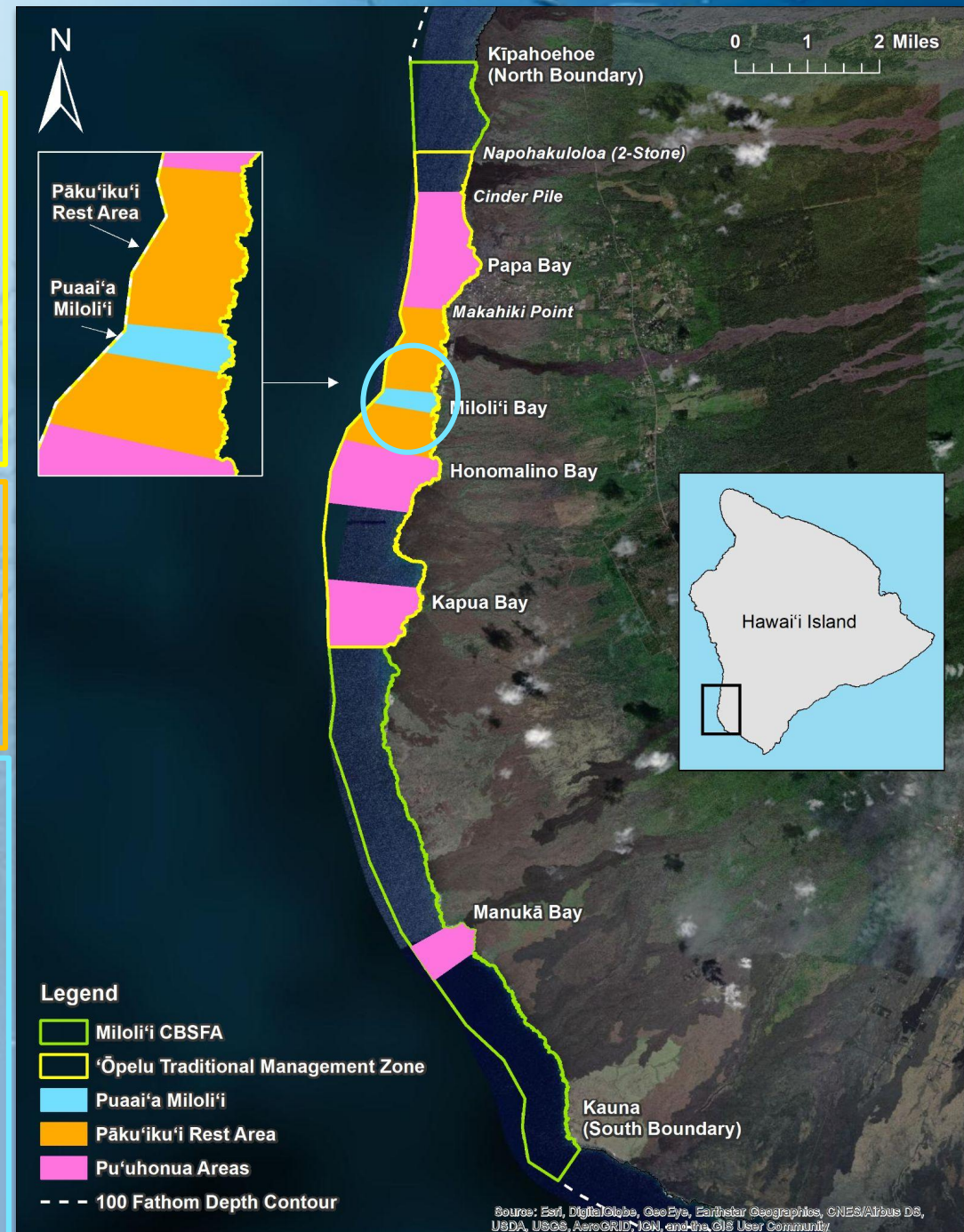
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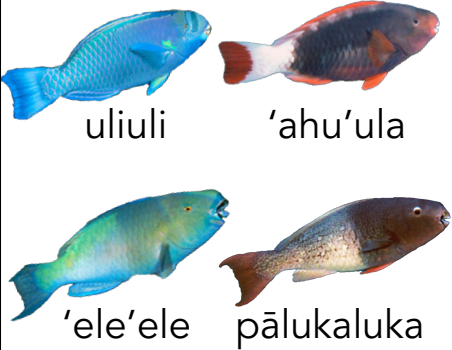

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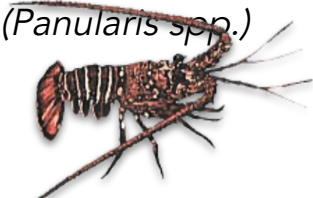

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Overview

Introduction

Proposed Designated Zones & Rules

Feedback & Comments

Marine Management Plan Goals

Miloli'i Stewardship

What's Next

Q & A



Marine Management Plan Goals

Obj 1. Secure Quality Fishing

Responsible and respectful fishing practices and cultural resource use are consistently practiced within the CBSFA

Obj 2. Perpetuate Traditional & Customary Fishing Practices

The Miloli'i CBSFA is an environment that hosts training of traditional & customary fishing practices to the new generation of practitioners, residents, and visitors

Obj 3. Conduct Education & Outreach

Support for the CBSFA is high as a result of awareness raising and the benefits that the CBSFA creates for people and ecosystems

Obj 4. Implement Monitoring

Integrated contemporary & traditional Hawaiian (Konohiki) monitoring provides an ongoing understanding of the abundance & condition of priority marine resources.

Obj 5. Creation of Rules

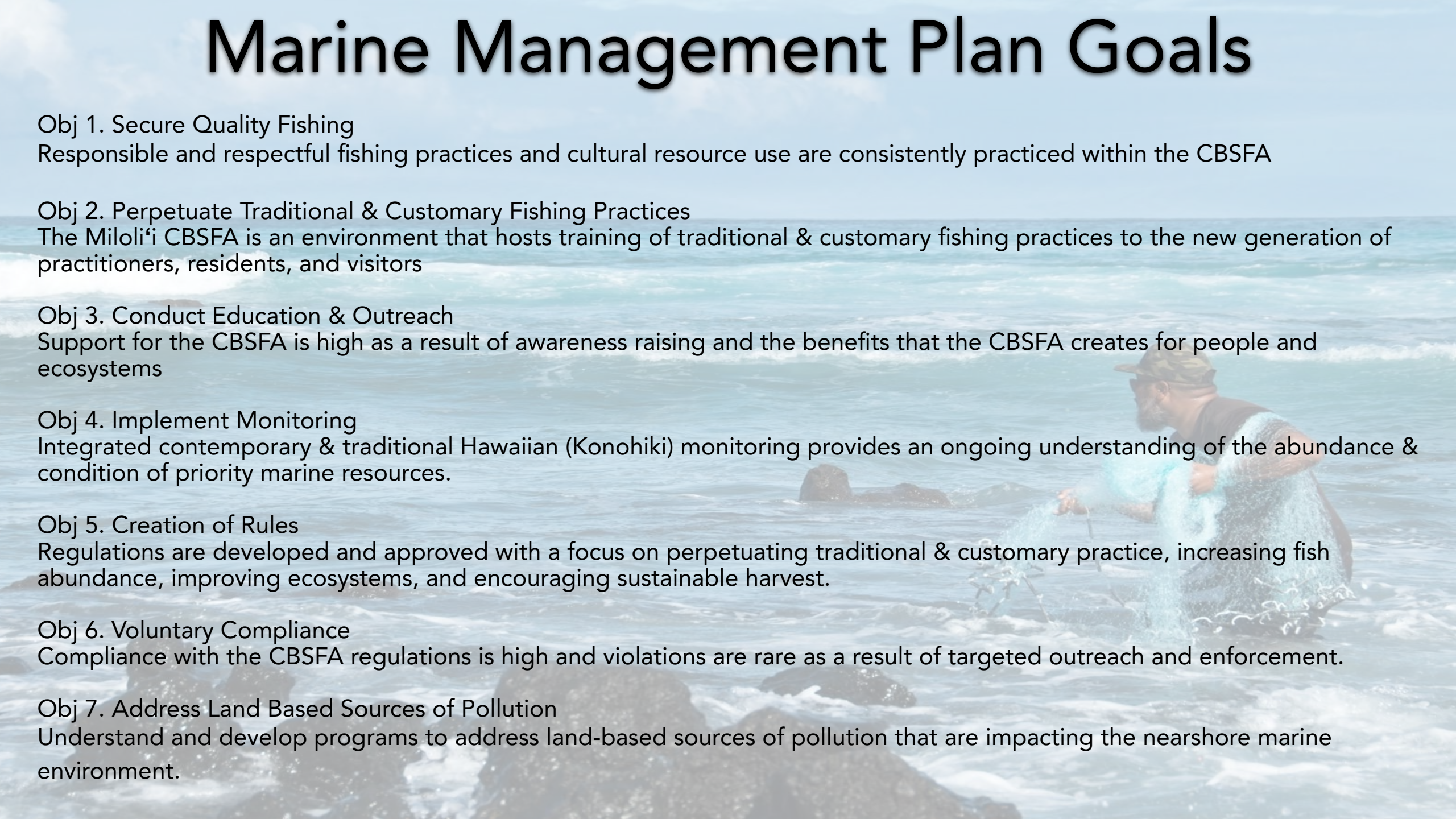
Regulations are developed and approved with a focus on perpetuating traditional & customary practice, increasing fish abundance, improving ecosystems, and encouraging sustainable harvest.

Obj 6. Voluntary Compliance

Compliance with the CBSFA regulations is high and violations are rare as a result of targeted outreach and enforcement.

Obj 7. Address Land Based Sources of Pollution

Understand and develop programs to address land-based sources of pollution that are impacting the nearshore marine environment.



Miloli'i Community Stewardship Achievements

1980-2000

2000 - 2012

2013 - 2015

2016

2017

2018

2019 - present

1980
Miloli'i Master Plan

Pa'a Pono Incorp

1984
Miloli'i-Ho'opūloa
Housing
Development
Approved

1994
HRS §188-22.6 to
establish CBSFA

Feasibility study
and interviews
conducted

Makai Watch Trainings

Marine Monitoring
w/ TNC

2003
Managing Better
Together (E Alu Pū)

Oral history fishing
traditions w/ kūpuna

2005
Legislative approve
Miloli'i CBSFA

2008
DLNR holds initial
scoping meetings

2011
1st Lawai'a 'Ohana
Camp

2013
Community Center
Construction

2013
'Ōpelu Project
Interviews with
'Ohana Miloli'i &
Fishers: Ocean
Resources, Threats
& Solutions



"need better
management of
our resources"

Begin
Management
Planning for
CBSFA

Biological
Monitoring &
Surveying
(fish, coral,
intertidal)

Miloli'i
Community
Meetings

Fisher Outreach

1st annual Lā
'Ohana –
Community
Wellness Event

Focused meetings
to discuss CBSFA
Marine
Management Plan
& Rules

Biological
Monitoring &
Surveying

Mohala Nā
Konohiki
apprentice
trainings with
Uncle Mac & CI

Biological
Monitoring &
Surveying

Submitted Letter of
Inquiry to DAR

Community
Meetings &
Outreach w/
Stakeholders

Makai Watch
Trainings &
Monitoring

Mohala Nā
Konohiki Trainings
& Monitoring

Biological
Monitoring &
Surveying
w/ Partners

11 years of Lawai'a
'Ohana Camps

What's Next

October

- Miloli'i CBSFA Planning & DAR to review feedback & comments from Public Scoping
- Continue Outreach / Scoping as needed
- Make Adjustments to Marine Management Plan as needed

November / December (TBD)

- DAR Recommend the Marine Management Plan to the BLNR to enter Ch 91
- Public Hearings



Questions & Comments



Follow & Provide Comments

- kalanihale.com
- miloliicbsfa@gmail.com
- facebook: Miloli‘i CBSFA
- Attend Public Scopings
- Public Hearing – Provide Oral or Written Testimony



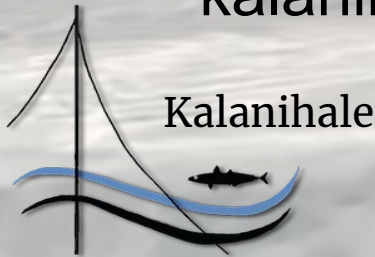
Mahalo Nui!

Ka'imi Kaupiko & Laila Kaupu

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facebook: Miloli'i CBSFA

kalanihale.com



Luna Kekoa (DAR CBSFA Coordinator)

edward.l.kekoa@hawaii.gov

Chris Teague & Troy Sakihara (DAR Biologists)

christopher.h.teague@hawaii.gov

troy.s.sakihara@hawaii.gov



Mahalo Nui

Division of Aquatic Resources (DAR)

Division of Conservation and Resources Enforcement (DOCARE)

Conservation International - Hawai'i

Kua'āina Ulu 'Auamo

E Alu Pū - Uncle Mac, Kipahulu, Hā'ena, Ka'ūpulehu

The Nature Conservancy - Kai Kuleana Network

Arizona State University

Hawai'i Marine Education Research Center