

# Miloli'i Community-Based Subsistence Fishing Area Management Plan

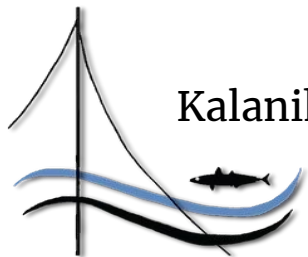


Kalanihale

December 16, 2021







Kalanihale

# Welina Mai

Luna Kekoa, Facilitator  
Division of Aquatic Resources





Proposed Zones & Rules  
Feedback & Comments  
Marine Management Plan Goals  
Miloli'i Stewardship  
Feedback & Comments



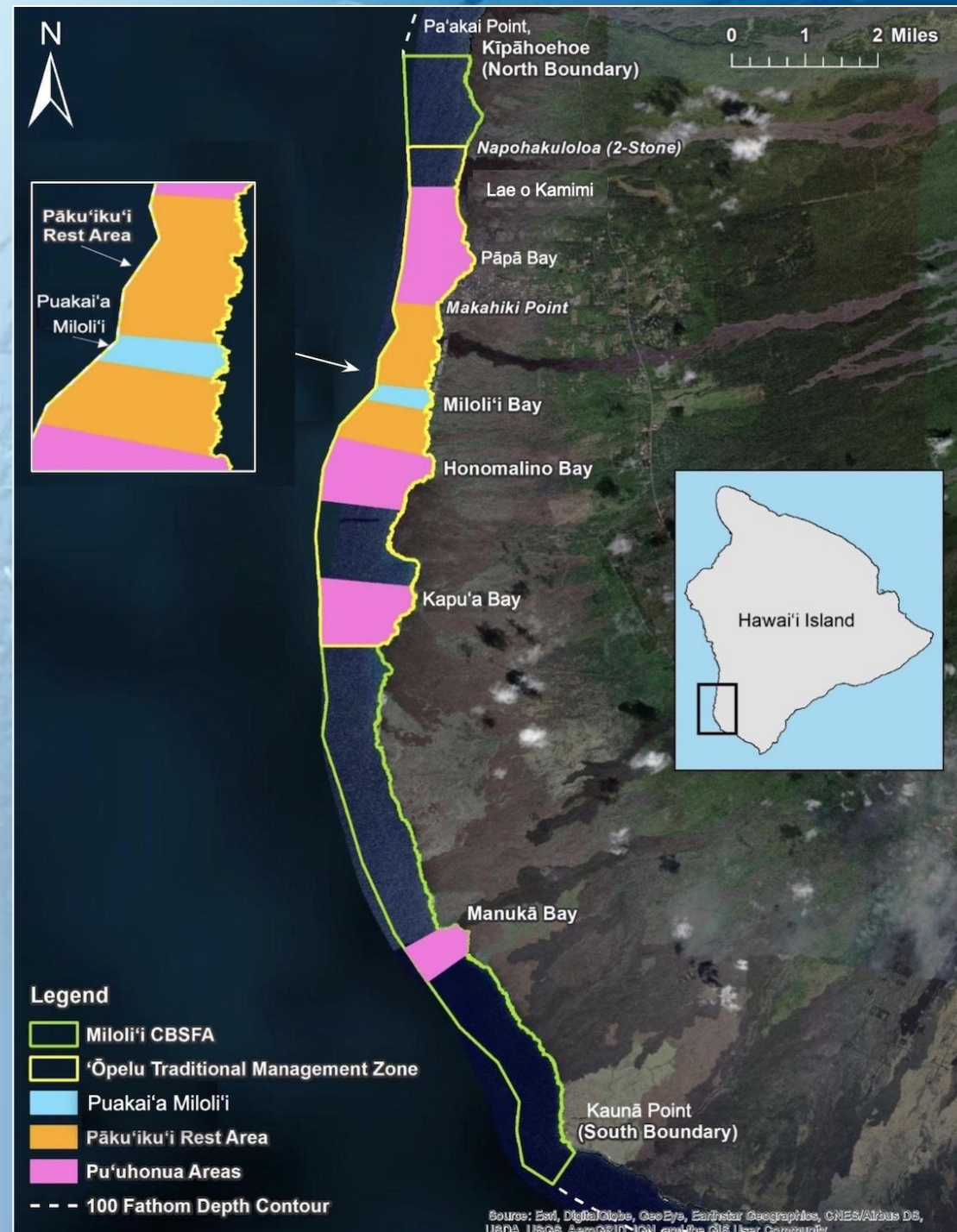
# Proposed CBSFA Boundaries

Pa'akai Point, Kīpāhoehoe to  
Kaunā Point, Manukā  
(18.6 miles) to a depth of 100 fathoms

All subsistence fishing access will remain open in the entire CBSFA. Each proposed zone with it's 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.

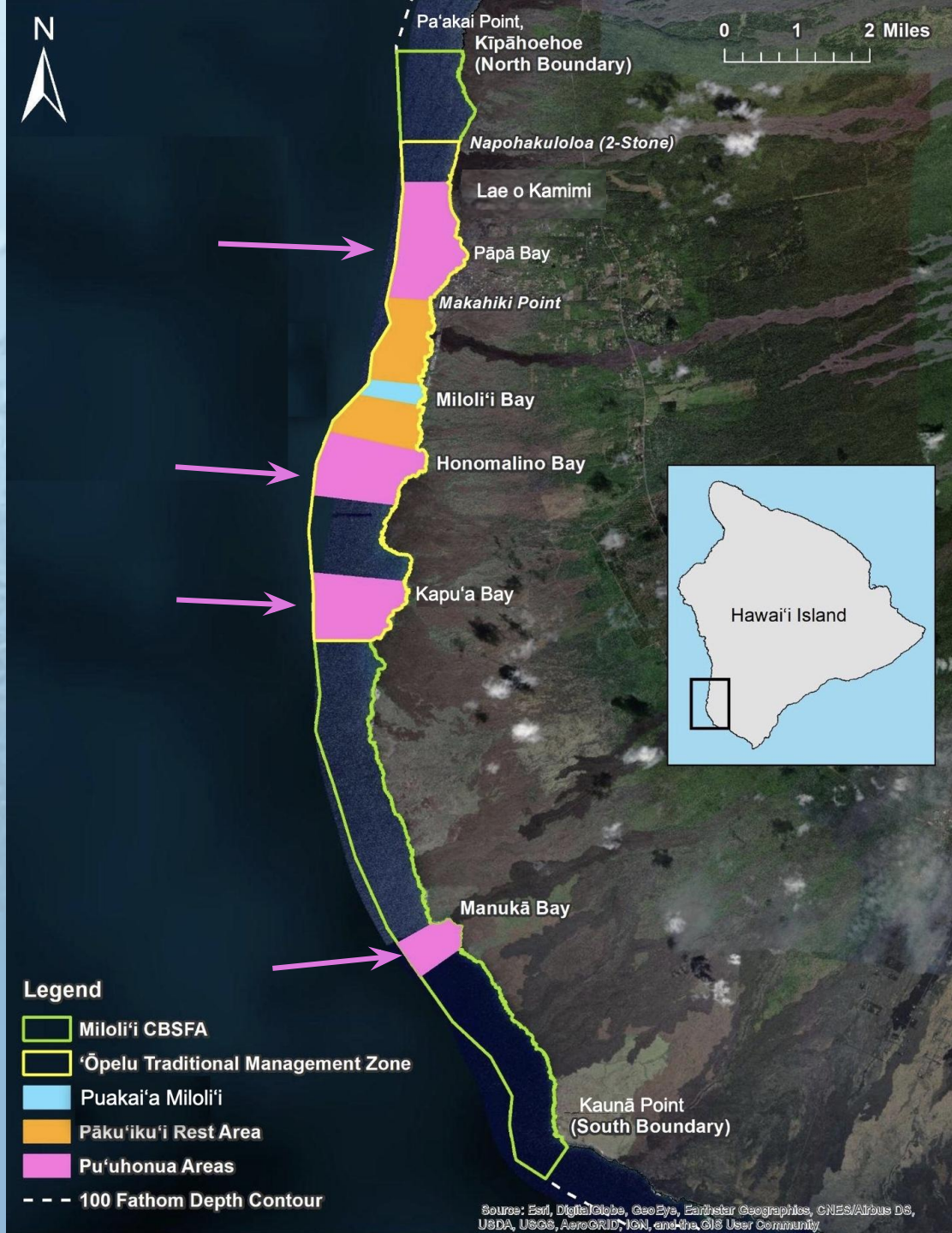
\* Existing State Regulations Apply





# Proposed Pu'uhonua Zones

- Pu'uhonua Pāpā:  
From Lae o Kamimi to Makahiki Point  
Approx. 1.95 miles or 1.19 sq. miles
- Pu'uhonua Honomalino:  
From Kapulau to Pūke'oke'o  
Approx. 1.24 miles or 1.1 sq. miles
- Pu'uhonua Kapu'a:  
From Kalapili to Kāki'o Point (Kaupō)  
Approx. 1.2 miles or 0.98 sq. miles
- Pu'uhonua Manukā:  
From Kamoi Point to South Manukā Bay  
Approx. 0.86 miles or 0.37 sq. miles



# Proposed Pu'uhonua Zones

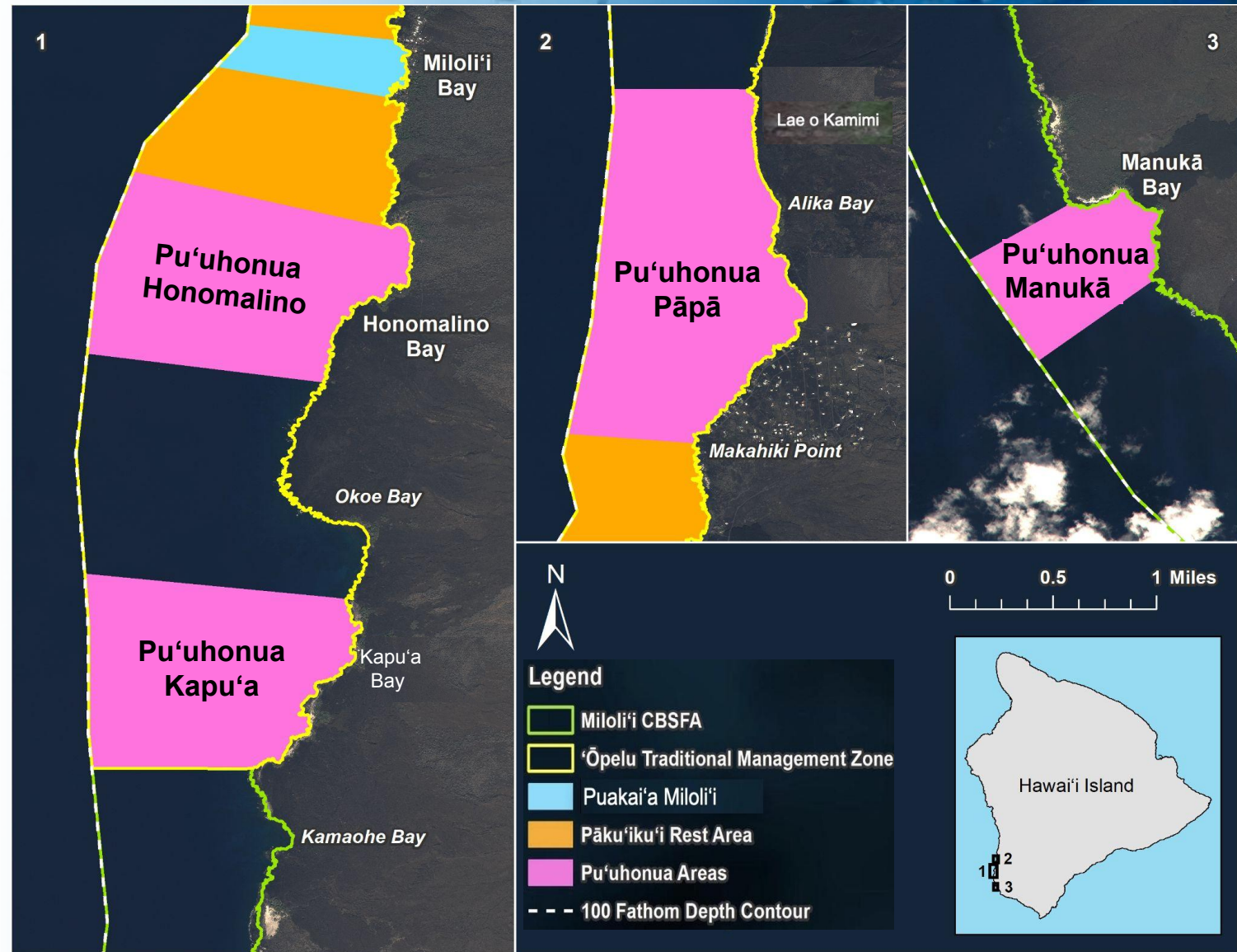
The following will be ALLOWED

- 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

\* Existing State Regulations Apply





# Proposed Zones

## 'Ōpelu Traditional Management Zone

Nāpōhakuloloa, Kīpāhoehoe to Kāki'o Point, Kapu'a

### Rules:

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



\* Existing State Regulations Apply



# Proposed Zones

## 'Ōpelu Traditional Management Zone

Nāpōhakuloloa, Kīpāhoehoe to Kāki'o Point, Kapu'a

### Rules:

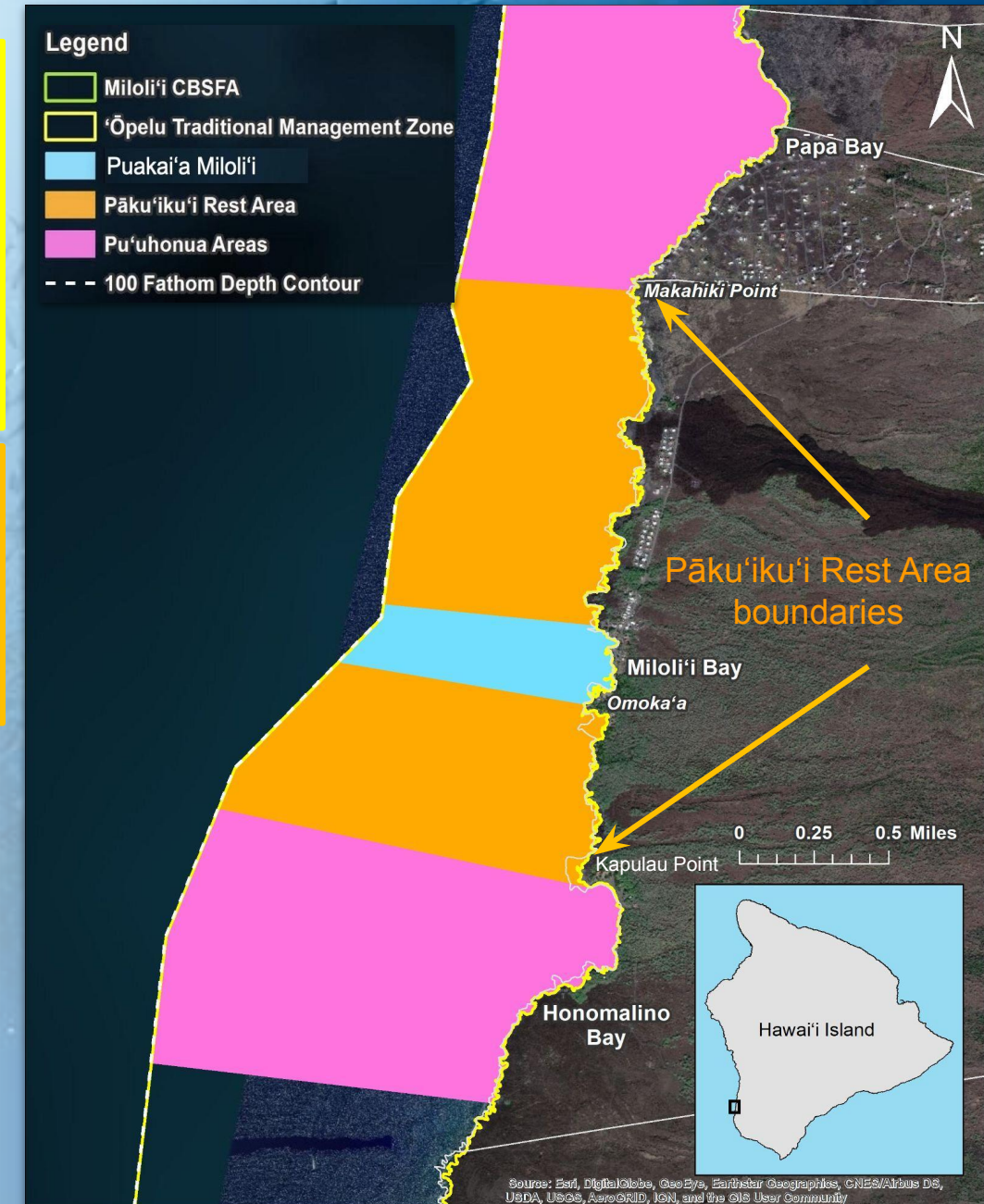
- Open 'Ōpelu Season September - January
  - Close Spawning 'Ōpelu Season\* February – August
- \* Take of 'ōpelu by hook-and-line only is allowed

## Pāku'iku'i Rest Area

Makahiki Point, Pāpā to Kapulau, Honomalino

### Rules:

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



\* Existing State Regulations Apply

# Proposed Zones

## 'Ōpelu Traditional Management Zone

Nāpōhakuloloa, Kīpāhoehoe to Kāki'o Point, Kapu'a

### Rules:

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- \* Take of 'ōpelu by hook-and-line only is allowed

## Pāku'iku'i Rest Area

Makahiki Point, Pāpā to Kapulau, Honomalino

### Rules:

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

## Puakai'a Miloli'i

Kapukawa'aiki (Lighthouse) to Lae Loa

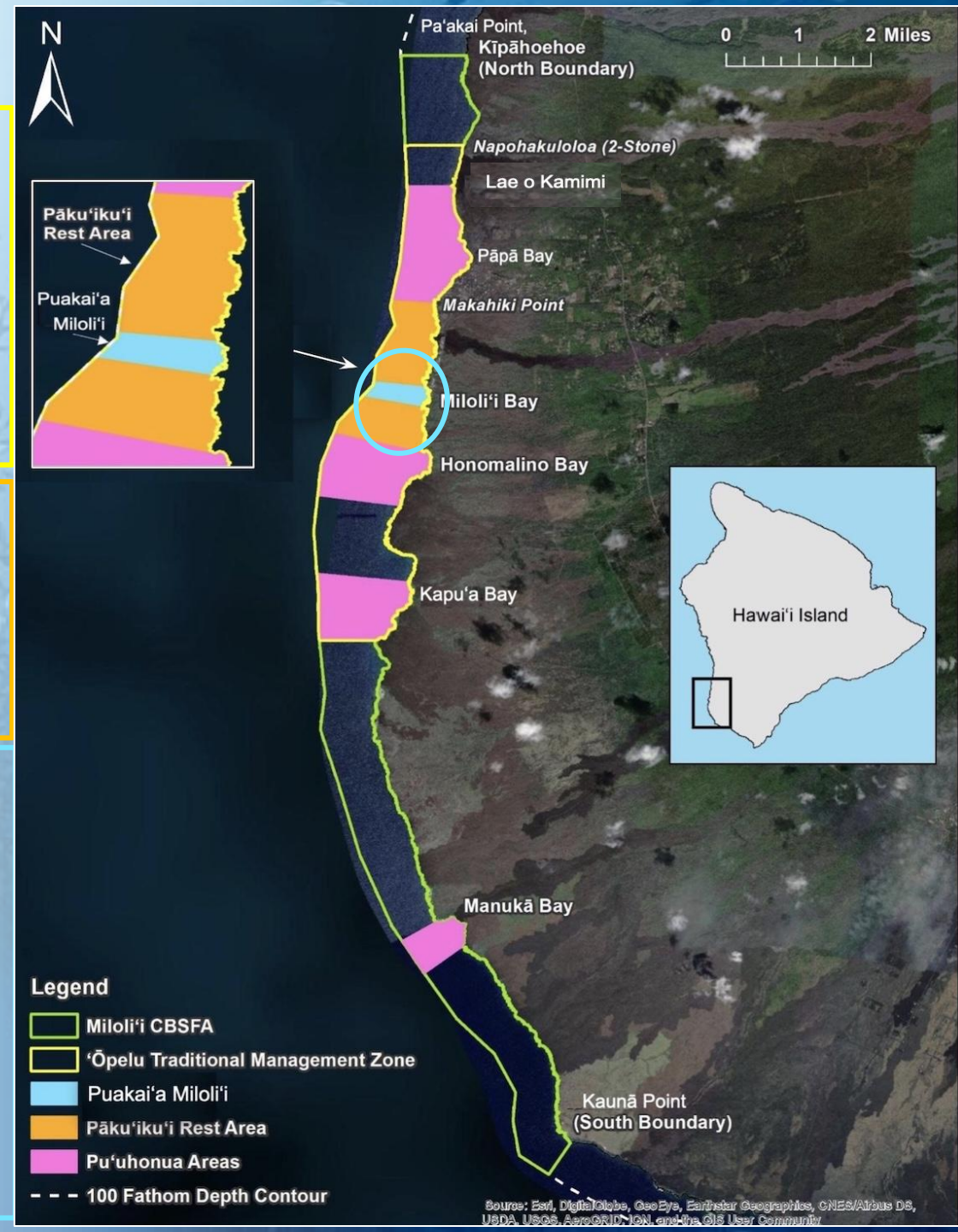
### ALLOWED

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  
Pāku'iku'i  
Weke 'Ula  
Moanakali  
'Ū'ū (menpachi)

\* Existing State Regulations Apply

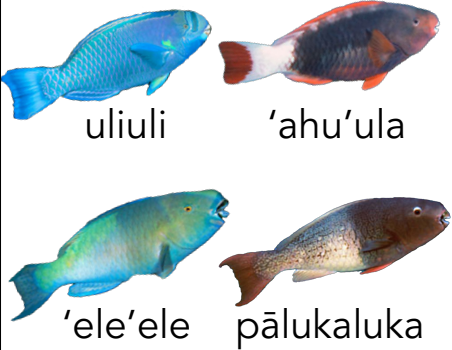





# Proposed & Existing Species Rules


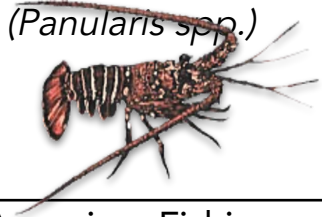

Species	Proposed Miloli'i CBSFA Rule	Existing State Rule
<p>Pāku'iku'i achilles tang (<i>Acanthurus achilles</i>)</p> 	<p>Minimum Size: 5 inches (FL)</p> <p>Bag Limit: No more than 5 fish per person per day</p> <p>Prohibited from taking in the Pāku'iku'i Rest Zone (Makahiki Point to Kapulau Point)</p>	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 - Kāki'o Point)</p> <ul style="list-style-type: none"> <li>• No take of 'ōpelu using net</li> <li>• Hook and line of 'ōpelu take ALLOWED</li> </ul>	<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

# Proposed & Existing Species Rules

Species	Proposed Miloli'i CBSFA Rule	Existing State Rule
<p>Uhu Parrotfish (<i>Scaridae</i>)</p>  <p>uliuli      'ahu'ula 'ele'ele      pālukaluka</p>	<p>Minimum Size: 14 inches (FL) Maximum Size: 20 inches (FL) Bag Limit: 1 red uhu (female) per person per day No take of blue uhu No harvest during spawning season (March – May) No night spearfishing (3-prong or arbolette) of Uhu Spectacled: uliuli-male, 'ahu'ula-female (<i>Chlorurus perspicillatus</i>) Red-lipped: uhu 'ele'ele-male, pālukaluka-female (<i>Scarus rubroviolaceus</i>)</p>	<p>Uhu uliuli &amp; 'ele'ele (blue males)</p> <ul style="list-style-type: none"> <li>• Taking prohibited on Maui only</li> <li>• For the rest of the state 12 inches w/ unlimited bag limit</li> </ul> <p>Uhu 'ahu'ula &amp; pālukaluka (red females)</p> <ul style="list-style-type: none"> <li>• Minimum size: 14 inches</li> <li>• Bag Limit: No more than 2 total of all species</li> <li>• Maui only: 14 inches w/ bag limit of 2</li> </ul>
<p>Uhu Parrotfish all other species</p>	<p>Bag Limit: 1 blue and 2 red per person per day NO NIGHT SPEARFISHING (3-prong or arbolette) of Uhu</p>	<p>Minimum size: 12 inches Bag Limit: Unlimited (same as uliuli &amp; 'ele'ele)</p> <p>Maui only: Minimum size 10 inches w/ bag limit of 2 (total all species)</p>
<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>



# Proposed & Existing Species Rules

Species	Proposed Miloli'i CBSFA Rule	Existing State Rule
<p>'Opihi limpets all species</p>  <p>Makaiauli   'Ālinalina   Kō'ele</p>	<p>Makaiauli (blackfoot / <i>Cellana exarata</i>) 'Ālinalina (yellowfoot / <i>Cellana sandwicensis</i>) - 1 gallon size Bag Limit: No more than 1 bag per person per day (w/ shell)</p> <p>Kō'ele (<i>Cellana talcosa</i>) No take in entire CBSFA</p> <p>No take of any species of 'opihi from any Pu'uhonua Zone (Pāpā, Honomalino, Kapu'a, Manukā)</p>	<p>Minimum size: 1¼ inch (shell diameter) ½ inch (meat diameter, if meat only)</p>
<p>Ula spiny lobster (<i>Panularis</i> spp.)</p> 	<p>Bag Limit: 2 per person per day</p>	<p>Close Season 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

## Miloli'i CBSFA Proposed Zones & Rules





# 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

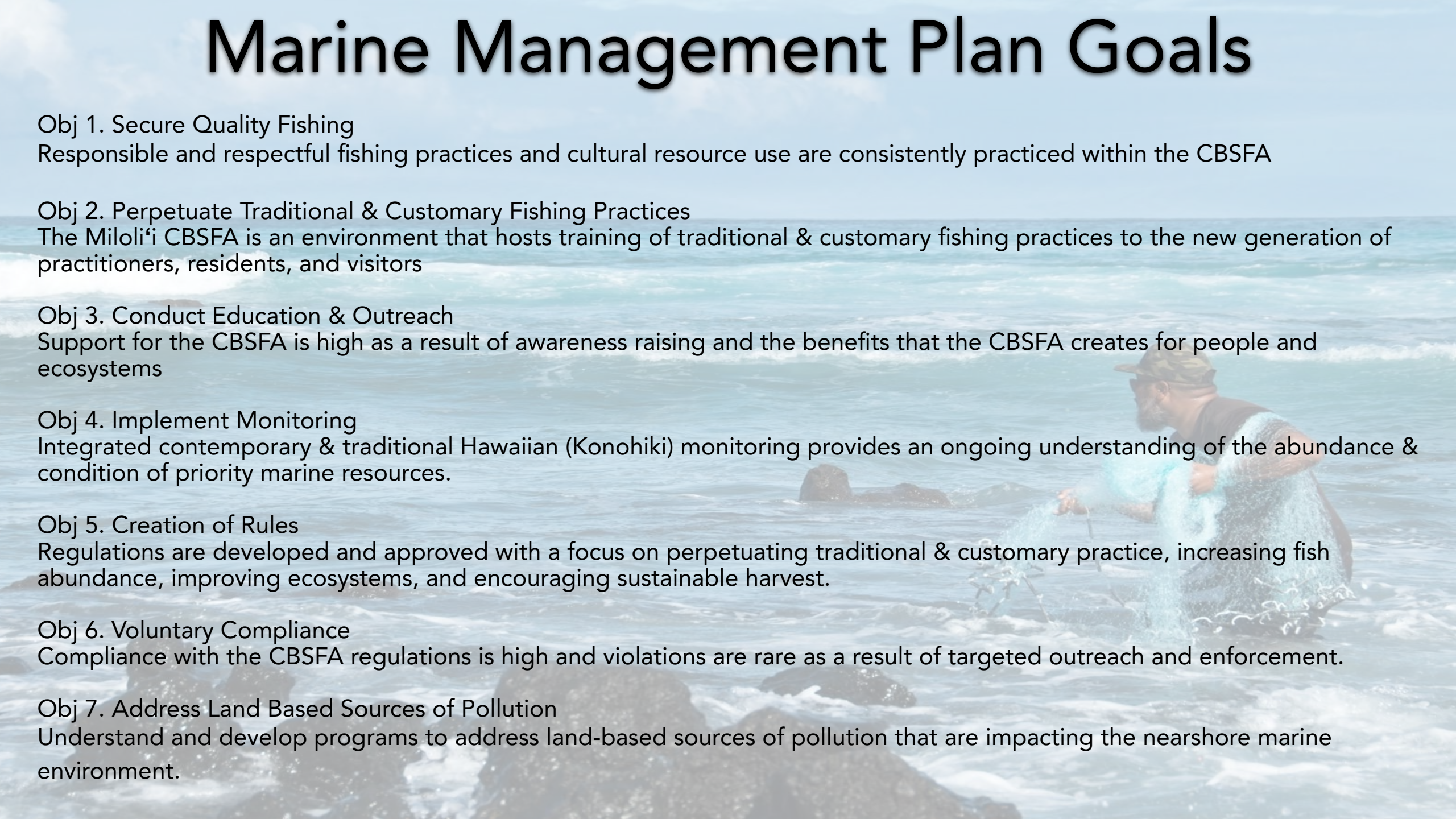
Regulations are developed and approved with a focus on perpetuating traditional & customary practice, increasing fish abundance, improving ecosystems, and encouraging sustainable harvest.

## 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



# Feedback & Comments





# Where are we in the process?

**YOU ARE HERE**





# Provide comments on the Marine Management Plan for **Miloli'i Community-Based Subsistence Fishing Area**

*The Miloli'i fisheries management area, as defined in the administrative rules of the department of land and natural resources, shall be designated a community based subsistence fishing area, as provided in section 188-22.6. (2005)*



Visit [kalanihale.com/cbsfa](http://kalanihale.com/cbsfa)  
[miloliicbsfa@gmail.com](mailto:miloliicbsfa@gmail.com)

facebook: Miloli'i CBSFA

Comment on Marine Management Plan & Rules  
<https://tinyurl.com/r2mk9c3h>





# Mahalo Nui

Division of Aquatic Resources (DAR)

Division of Conservation and Resources Enforcement (DOCARE)

Conservation International - Hawai'i

Kua'āina Ulu 'Auamo (KUA)

E Alu Pū - Uncle Mac, Kīpahulu, Hā'ena, Ka'ūpūlehu

The Nature Conservancy - Kai Kuleana Network

Arizona State University

Hawai'i Marine Education Research Center





# Mahalo Nui!

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