

Miloli'i Marine Management Plan

PURPOSE: Help ensure high quality fishing now and in the future by addressing community concerns about declining resources and reaffirming customary fishing traditions.



BY THE NUMBERS:

- **50** families represented.
- **100%** agreement that fishing was better, or fish were more abundant in the past.
- Majority wanted to see **better management**, more **pono practice** & **fishing codes of conduct** implemented.









OBJECTIVES:

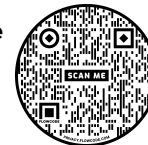
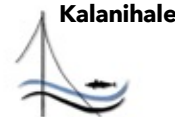
1. **Secure Quality Fishing** – Responsible & respectful fishing practices and cultural resource use are consistently practiced within the CBSFA
2. **Perpetuate Traditional & Customary Fishing Practices** – The Miloli'i CBSFA is an environment that hosts training of traditional & customary fishing practices to new generations of practitioners, residents, & visitors.
3. **Conduct Education & Outreach** – Support for the CBSFA is high as a result of raising awareness of the benefits that the CBSFA creates for people and ecosystems
4. **Implement Monitoring** – Integrated contemporary & traditional Hawaiian (konohiki) monitoring provides an ongoing understanding of the abundance & condition of priority marine resources.
5. **Creation of Rules** – Regulations are developed & approved with a focus on perpetuating traditional & customary practice, increasing fish abundance, improving ecosystems & encouraging sustainable harvest.
6. **Voluntary Compliance** – Compliance with the CBSFA regulations is high & violations are rare as a result of targeted outreach & enforcement.
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 members conducting 'opihi, limu & fish surveys

DRAFT PROPOSED RULES *existing State regulations continue to apply

 Pāku'iku'i achilles tang <i>(Acanthurus achilles)</i>	Minimum Size: 5 inches (FL) Bag Limit: No more than 5 fish per day per person Prohibited from taking in the Pāku'iku'i Rest Area from Makahiki Point to Honomalino Point
 Kole <i>(Ctenochaetus strigosus)</i>	Minimum Size: 5 inches (FL) Bag Limit: No more than 20 fish per day per person No take during spawning season (March – June)
 Ōpelu mackerel scad <i>(Decapterus macarellus)</i>	Open Season: September-January Closed Season: February-August in the Ōpelu Traditional Management Zone from Napohakulooa or 2-stone - No take 'ōpelu using net, hook and line of 'ōpelu take is ALLOWED
 (Larger) Uhu Parrotfish	Minimum Size: 14 inches (FL) Maximum Size: 20 inches (FL) Bag Limit: No more than 1 red uhu (female) per day per person No take of blue uhu No harvest during spawning season (March – May) No night spearfishing (3-prong or arbollete) of uhu Spectacled: 'ahu'ula-female, uliuli-male (<i>Chlorurus perspicillatus</i>) Red-lipped: palukaluka-female, 'ele'ele-male (<i>Scarus rubroviolaceus</i>)
 (Smaller) Uhu Parrotfish all other species	Bag Limit: No more than 1 blue and 2 red per person per day No night spearfishing (3-prong or arbollete) of uhu
 Ū'ū soldierfish <i>(Myripristis spp.)</i>	No take during spawning season April – June
 'Opihi limpets all species	Makaiāuli (blackfoot/ <i>Cellana exarata</i>), 'Ālinalina (yellowfoot/ <i>Cellana sandwicensis</i>) - Bag limit no more than 1 gallon size bag per person per day (with shell) Kō'ele (<i>Cellana talcosa</i>): No take in entire CBSFA. No take of any species of 'opihi from any Pu'uhonua Zone (Papa, Honomalino, Kapua, Manukā)
 'A'ama thin-shelled rock crab <i>(Grapsus tenuicrustatus)</i>	No take females with eggs in entire CBSFA
 Ula spiny lobster <i>(Panularis spp.)</i>	Bag Limit: 2 per day per person
Aquarium Fishing	No aquarium fishing in entire CBSFA



FOR MORE INFORMATION CONTACT:
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What is being proposed for Miloli'i?

All areas in Miloli'i will be open for fishing. The following rules will help ensure stocks are abundant for this and future generations.

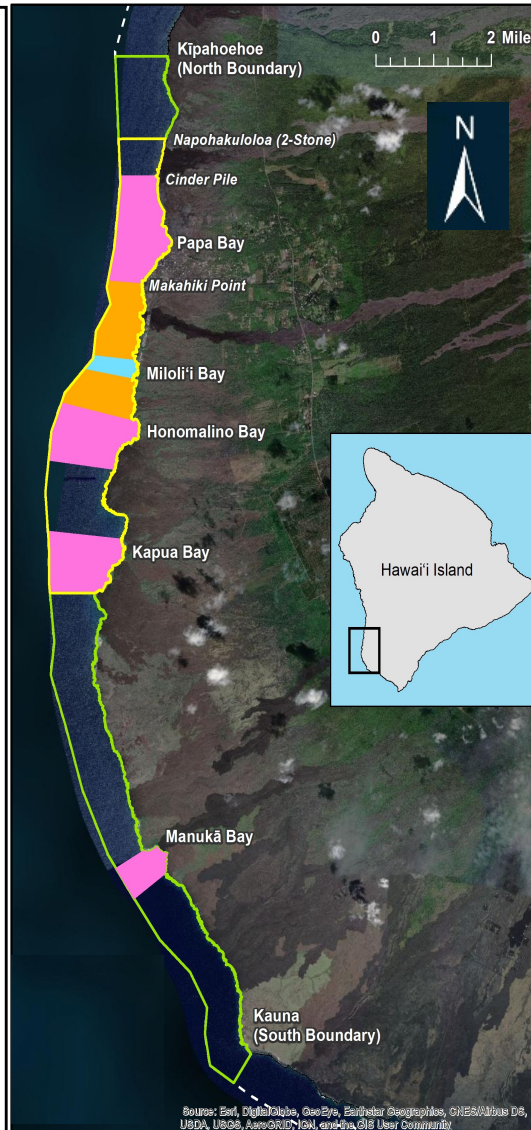
BOUNDARIES: Kīpahoe to Kaunā (18.6 miles) to a depth of 100 fathoms.

WHY THESE AREAS?

- We want to replenish these areas for this and future generations.
- These are good grounds for our coral and fish resources.
- Pu'uhonua are distributed along coast to replenish multiple areas.
- Open fishing areas support fishers to harvest sustainably.

	Total area: 18.6 miles* Kīpahoe to Kaunā. Distance from shore: Depth of 100 fathoms. For a total of 12.6 sq miles
	'Ōpelu Traditional Management Zone Napohakuloloa (2 Stone) to Kapua. 8.11 miles* or 6.29 sq miles
	Pu'uhonua Papa: Cinder Pile – Makahiki Pt. 1.95 miles* or 1.19 sq miles
	Pāku'iku'i Rest Area Makahiki Pt. to Honomalino (North side of bay) 2.55 miles* or 1.57 sq miles
	Puaai'a Miloli'i: Lighthouse to Ka Lae Loa 0.39 miles* or 0.19 sq miles
	Pu'uhonua Honomalino: Honomalino (North side of bay) to Pukeokeo (near kiawe bush) 1.24 miles* or 1.1 sq miles
	Pu'uhonua Kapua: South of Okoe Bay to Kaupō 1.2 miles* or 0.98 sq miles
	Pu'uhonua Manukā: Manukā Bay North point to Manukā Bay South point 0.86 miles* or 0.37 sq miles

* Approx. length in shoreline distance



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'Ōpelu Traditional Management Zone

Napohakuloloa or 2-stone (North) to Kapua (South)

Rules:

- Open 'Ōpelu Season: September – January
 - Closed '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 harvest of pāku'iku'i (achilles tang: *Acanthurus achilles*)

For All Pu'uhonua

Allowed:

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

Not Allowed:

- No take of 'opihi of all 3 species
- No use of fishing gear other than throw net & 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

Puaai'a Miloli'i (special zone for keiki to learn to fish)

Miloli'i Lighthouse (North) to Ka Lae Loa 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
- See existing state rules

NOT ALLOWED:

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