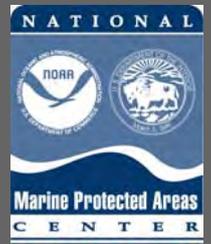


Improving the MPA Inventory

Fact Checking for New Natural and Cultural Resource Information for the Marine Protected Areas Inventory



QAQC Report

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Review Agency Hawaii Department of Land and Natural Resources

Site ID HII

Site Name Waikiki-Diamond Head Fishery Management Area

Site URL http://hawaii.gov/dlnr/dar/regulated_areas_oahu.html

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided State

Legal Code Reference HAR HAWAII ADMINISTRATIVE RULES
TITLE 13
DEPARTMENT OF LAND AND NATURAL RESOURCES
SUBTITLE 4
FISHERIES
PART II MARINE FISHERIES MANAGEMENT AREAS
CHAPTER 48

Notes

QAQC Report

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Species Resource Groups Present

Site_ID	Attribute
H11	Benthic Invertebrates (mobile and sessile)
H11	Marine Mammals (Cetaceans)
H11	Fish (Reef fish, tropical)
H11	Sea Turtle
H11	Fish (Coastal Pelagic)
H11	Benthic Algae

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

QAQC Report

These report data are accurate from:

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Present Physical Resource Groups

Site_ID	Attribute
HII	CoralReef
HII	Sea Grass
HII	Beach
HII	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HII	Coral Reef (Tropical)
HII	Sea grass habitat

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

QAQC Report

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Present Cultural Resource Groups

Site_ID	Attribute
H11	Site of Cultural Significance

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
H11	Physical Monitoring Program
H11	Biological Monitoring Program
H11	Tours and Docents
H11	Interpretive signage
H11	Volunteer Program

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency **Hawaii Department of Land and Natural Resources**

Site ID H110

Site Name Paiko Lagoon Wildlife Sanctuary

Site URL http://www.aroundhawaii.com/entertainment/virtual_tour_hawaii/2006-07_paiko_lagoon_wildlife_sanctuary_and_kuliouou_beach_park.html

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Wildlife Area

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAR 13-125

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QAQC Report

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Species Resource Groups Present

Site_ID	Attribute
H110	Birds (Estuarine/Coastal)
H110	Birds (Waterfowl)
H110	Sea Turtle
H110	Benthic Invertebrates (mobile and sessile)
H110	Fish (Reef fish, tropical)

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
H110	Beach
H110	CoralReef
H110	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
H110	Bird migratory area
H110	Coral Reef (Tropical)
H110	Bird nesting habitat

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

- Floating/ Docked Historic Vessel
- Archaeological Site (shipwreck)
- Site of Cultural Significance
- Tribal use of Accustomed Areas
- Historical Structures
- Archaeological Site (aircraft)
- Archaeological Site (prehistoric)
- Traditional cultural property
- Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
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H110 Tours and Docents

Potential Management Activity Resource Groups

- Tours and Docents
- Interpretive signage
- Science Center or Museum
- Volunteer Program
- Biological Monitoring Program
- Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID H111

Site Name Ahihi-Kinaiu Natural Area Reserve

Site URL <http://hawaii.gov/dlnr/dofaw/nars/narsc/narsc-meeting-3.5.11-3.7.11/A-K%20Draft%20feb%2025.pdf>

Program Authority Legacy lands act

Additional legal authority

Designation State

ManagementType Natural Area Reserve

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Hawaii state code CHAPTER 195, NATURAL AREA RESERVES SYSTEM

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
H111	Marine Mammals (Pinnipeds)
H111	Marine Mammals (Cetaceans)
H111	Fish (Reef fish, tropical)
H111	Sea Turtle
H111	Birds (Estuarine/Coastal)
H111	Birds (Seabird)
H111	Benthic Invertebrates (mobile and sessile)
H111	Birds (Waterfowl)
H111	Birds (Other)
H111	Benthic Algae

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
H111	Rocky Reefs
H111	CoralReef
H111	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
H111	Bird nesting habitat
H111	Bird migratory area
H111	Endangered Species (ESA listed)
H111	Coral Reef (Tropical)
H111	Nursery grounds

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Cultural Resource Groups

Site_ID	Attribute
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- H111 Archaeological Site (prehistoric)
- H111 Historical Structures

Present Management Activity Resource Groups

Site_ID	Attribute
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- H111 Interpretive signage
- H111 Biological Monitoring Program
- H111 Physical Monitoring Program
- H111 Volunteer Program
- H111 Tours and Docents

Potential Cultural Resources Groups

- Floating/ Docked Historic Vessel
- Archaeological Site (shipwreck)
- Site of Cultural Significance
- Tribal use of Accustomed Areas
- Historical Structures
- Archaeological Site (aircraft)
- Archaeological Site (prehistoric)
- Traditional cultural property
- Site of traditional activities

Potential Management Activity Resource Groups

- Tours and Docents
- Interpretive signage
- Science Center or Museum
- Volunteer Program
- Biological Monitoring Program
- Physical Monitoring Program

Review Agency **Hawaii Department of Land and Natural Resources****Site ID** H112**Site Name** Pupukea Marine Life Conservation District**Site URL** http://www.pupukeawaimea.org/about_mlcd.php**Program Authority** Chapter 90 Hawaii Revised Statutes**Additional legal authority****Designation** State**ManagementType** Marine Life Conservation District**AllowedUses** Species extraction/disturbance**Authority Provided** Site

Legal Code Reference §13-34-2 Prohibited activities. It is unlawful for any person to engage in the following activities within the Pupukea Marine Life Conservation District, except as may be allowed under sections 13-34-3 and 13-34-4, or other applicable law:

- (1) Fish for, catch, take, injure, kill, possess, or remove any finfish, crustacean, mollusk including sea shell and opihi, live coral, or other marine life, or eggs thereof;
- (2) Take, alter, deface, destroy, possess, or remove any sand, coral, rock, or other geological feature, or specimen; or
- (3) Have or possess in the water, any spear, trap, net, crowbar or other device that may be used for the taking, injuring, or killing of marine life, or the altering of a geological feature. [Eff 1/13/83; am and comp 09/08/03]
(Auth: HRS §§190-3) (Imp: HRS §§190-1, 190-3)

§13-34-3 Permitted activities. A person may:

- (1) Take and possess any finfish with hook-and line from the shoreline of Waimea Bay only; provided that no person may snag any akule and further provided that no person may use more than two poles with one line per pole and with no more than two hooks per line;
- (2) Take and possess any opelu with legal nets from Waimea Bay only during August and September;
- (3) Take and possess any akule with legal nets from Waimea Bay only during November and §13-34-3

December; (4) Possess within the District any knife for the sole purpose of personal safety; and (5) Take and possess limu kohu and limu lipe'epe'e within the district by hand harvesting only; provided that no person shall take limu kohu and limu lipe'epe'e with the holdfast or roots attached and no person shall take or possess more than two pounds (squeezed dry) of either limu kohu or limu lipe'epe'e or a combined total of two pounds of both per day. [Eff 1/13/83; am and comp 3/25/02; am and comp 09/08/03]
(Auth: HRS §190-3) (Imp: HRS §§190-1, 190-3)

Notes HAWAII ADMINISTRATIVE RULES
TITLE 13
DEPARTMENT OF LAND AND NATURAL RESOURCES
SUBTITLE 4

FISHERIES
PART I MARINE LIFE CONSERVATION DISTRICTS
CHAPTER 34
PUPUKEA MARINE LIFE CONSERVATION DISTRICT, OAHU

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
H112	Birds (Other)
H112	Fish (Reef fish, tropical)
H112	Benthic Invertebrates (mobile and sessile)
H112	Sea Turtle
H112	Fish (Coastal Pelagic)
H112	Marine Mammals (Pinnipeds)

Potential Species Resource Groups

- Fish (Groundfish West Coast)
- Fish (Coastal Pelagic)
- Fish (Highly Migratory Marine Species)
- Birds (Seabird)
- Marine Mammals (Cetaceans)
- Marine Mammals (Pinnipeds)
- Marine Mammals (Fissipeds)
- Benthic Invertebrates (mobile and sessile)
- Benthic Algae
- Rocky Intertidal Invertebrates (Mobile/Sessile)
- Rocky Intertidal (Algae)
- Fish (Estuarine/Coastal Marine)
- Birds (Estuarine/Coastal)
- Fish (Anadromous)
- Sea Turtle
- Fish (Reef fish, tropical)
- Hydrothermal Vent Species
- Marine Mammals (Sirenia)
- Birds (Waterfowl)
- Birds (Other)
- Deepwater Species
- Fish (Demersal East Coast)
- Fish (Freshwater Demersal)
- Fish (Freshwater Pelagic)
- Coastal Marine Reptile

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
H112	Rocky Reefs
H112	CoralReef
H112	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
H112	Marine mammal haulout
H112	Endangered Species (ESA listed)
H112	Nursery grounds
H112	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
HI12	Volunteer Program
HI12	Interpretive signage

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI13

Site Name Waikiki Marine Life Conservation District

Site URL http://hawaii.gov/dlnr/dar/regulated_areas_oahu.html

Program Authority Chapter 90 Hawaii Revised Statutes

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
TITLE 13
DEPARTMENT OF LAND AND NATURAL RESOURCES
SUBTITLE 4 FISHERIES
PART I MARINE LIFE CONSERVATION DISTRICTS
CHAPTER 36
WAIKIKI MARINE LIFE CONSERVATION DISTRICT, OAHU

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QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
H113	Benthic Invertebrates (mobile and sessile)
H113	Benthic Algae
H113	Fish (Coastal Pelagic)
H113	Fish (Reef fish, tropical)
H113	Marine Mammals (Cetaceans)
H113	Sea Turtle

Potential Species Resource Groups

- Fish (Groundfish West Coast)
- Fish (Coastal Pelagic)
- Fish (Highly Migratory Marine Species)
- Birds (Seabird)
- Marine Mammals (Cetaceans)
- Marine Mammals (Pinnipeds)
- Marine Mammals (Fissipeds)
- Benthic Invertebrates (mobile and sessile)
- Benthic Algae
- Rocky Intertidal Invertebrates (Mobile/Sessile)
- Rocky Intertidal (Algae)
- Fish (Estuarine/Coastal Marine)
- Birds (Estuarine/Coastal)
- Fish (Anadromous)
- Sea Turtle
- Fish (Reef fish, tropical)
- Hydrothermal Vent Species
- Marine Mammals (Sirenia)
- Birds (Waterfowl)
- Birds (Other)
- Deepwater Species
- Fish (Demersal East Coast)
- Fish (Freshwater Demersal)
- Fish (Freshwater Pelagic)
- Coastal Marine Reptile

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
H113	CoralReef
H113	Sea Grass
H113	Beach
H113	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
H113	Coral Reef (Tropical)
H113	Sea grass habitat

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

- Floating/ Docked Historic Vessel
- Archaeological Site (shipwreck)
- Site of Cultural Significance
- Tribal use of Accustomed Areas
- Historical Structures
- Archaeological Site (aircraft)
- Archaeological Site (prehistoric)
- Traditional cultural property
- Site of traditional activities

Present Managment Activity Resource Groups

Site_ID	Attribute
H113	Physical Monitoring Program
H113	Biological Monitoring Program
H113	Tours and Docents
H113	Interpretive signage
H113	Volunteer Program

Potential Management Activity Resource Groups

- Tours and Docents
- Interpretive signage
- Science Center or Museum
- Volunteer Program
- Biological Monitoring Program
- Physical Monitoring Program

Review Agency **Hawaii Department of Land and Natural Resources**

Site ID H114

Site Name Old Kona Airport Marine Life Conservation District

Site URL <http://www.hawaii.stateparks.org/parks/hawaii/oldkona.cfm>

Program Authority Chapter 90 Hawaii Revised Statutes

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
TITLE 13
DEPARTMENT OF LAND AND NATURAL RESOURCES
SUBTITLE 4 FISHERIES
PART I MARINE LIFE CONSERVATION DISTRICTS
CHAPTER 37
Old Kona LIFE CONSERVATION DISTRICT, Hawaii

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
H114	Benthic Invertebrates (mobile and sessile)
H114	Fish (Reef fish, tropical)
H114	Fish (Coastal Pelagic)
H114	Fish (Highly Migratory Marine Species)
H114	Fish (Demersal East Coast)
H114	Sea Turtle

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
H114	Beach
H114	Rocky Reefs
H114	CMECS (Estuary)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
H114	Coral Reef (Tropical)
H114	Endangered Species (ESA listed)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

- Floating/ Docked Historic Vessel
- Archaeological Site (shipwreck)
- Site of Cultural Significance
- Tribal use of Accustomed Areas
- Historical Structures
- Archaeological Site (aircraft)
- Archaeological Site (prehistoric)
- Traditional cultural property
- Site of traditional activities

Present Managment Activity Resource Groups

Site_ID	Attribute
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H114 Interpretive signage

H114 Tours and Docents

Potential Management Activity Resource Groups

- Tours and Docents
- Interpretive signage
- Science Center or Museum
- Volunteer Program
- Biological Monitoring Program
- Physical Monitoring Program

Review Agency **Hawaii Department of Land and Natural Resources****Site ID** H115**Site Name** Molokini Shoal Marine Life Conservation District**Site URL** <http://hawaii.gov/dlnr/dar/rules/ch31.pdf>**Program Authority** Chapter 90 Hawaii Revised Statutes**Additional legal authority****Designation** State**ManagementType** Marine Life Conservation District**AllowedUses** Species extraction/disturbance**Authority Provided** Site

Legal Code Reference Historical note: Chapter 31 of title 13 is based substantially upon regulation 42 of the division of fish and game, department of land and natural resources, State of Hawaii. [Eff. 7/8/77; R May 26, 1981]

§13-31-1 Definitions. As used in this chapter unless otherwise provided: "Trolling means trailing a line attached to either a baited hook or artificial lure from a boat moving faster than slow-no-wake speed; "Slow-no-wake" means as slow as possible without losing steerage way and so as to make the least possible wake. This would almost always mean speeds of less than five miles per hour; "Demonstrate" as is used in section 13-31-5(3) means proof such as in any combination of documents including but not limited to copies of commercial licenses, excise tax reports, brochures, affidavits, etc. The burden of proof lies with the applicant. "Active commercial vessel operation" as used in section 13-31-5(3) means use no less than two times every quarter over four quarters (12 months) and greater than eight times per year [Eff and comp SEP 16 1995) (Auth: HRS §190-3) (Imp: §§190-3, 190-4.5)

§13-31-2

§13-31-2 Boundaries. The Molokini shoal marine life conservation district shall include subzones A and B of that portion of the submerged lands and overlying waters surrounding Molokini islet, county of Maui, as follows:

(1) Subzone A is defined as that portion of submerged lands and overlying waters within the crater, beginning at a point at the highwater mark of Lalilali Point, then along the highwater mark of the northorn shoreline eastward until Pahee O Lono Point, then west along a straight line to the end of the submerged ridge (shoal) extending from Lalilali Point, then along the top of the shoal back to the point of beginning; and

(2) Subzone 3 is defined as that portion of submerged lands and overlying waters outside the crater, encircling the islet out to 100 yards, seaward of the point of beginning at the highwater mark of Lalilali Point then eastward along the highwater mark of the southern shoreline of the islet to Pahee O Lono Point, then west along a straight line from Pahee O Lono Point to the end of the shoal extending from Lalilali Point, then along the top of the shoal back to the point of beginning.

Subzone areas A and B are illustrated in "Map of Molokini Shoal Marine Life Conservation District, Maui

1/18/1981" attached at the end of this chapter. [Eff:

5/26/1981; am, ren, and comp SEP 16 1995] (Auth: HRS

§190-3) (Imp: HRS §§190-1, 190-2, 190-3)

§13-31-3 Prohibited activities. No person shall engage in the following activities in the Molokini shoal marine life conservation district:

(1) Fish for, catch, take, injure, kill, possess, or remove any finfish, crustacean, mollusk including sea shell and opihi, live coral, algae or limu, or other marine life, or eggs thereof except as provided for in section 13-

31-4(1);

(2) Have or possess in the water, any spear, trap net, crowbar, or any other device that may be used for the taking or altering of marine life, geological feature, or specimen;

(3) Take, alter, deface, destroy, possess, or remove any sand coral, rock, or other geological feature, or specimen;

§13-31-5

(4) Feed or deliberately introduce any food material, substance, or attractant, directly to or in the vicinity of any aquatic organism, by any means for any purpose except as provided in section 13-31-4(1);

(5) Moor boats for commercial activities except as provided for in section 13-31-5; or

(6) Anchor a boat when a day use mooring system and management plan is established by this department. [Eff: 5/26/1961; am, ren, and comp SEP 16 1995] (Auth: §§190-3, 190-4.5)(Imp: HRS §§190-1, 190-3, 190-4.5)

§13-31-4 Allowed activities. A person may

(1) Fish for, catch, take, possess, or remove any finfish by trolling in subzone B only;

(2) Possess in the water, any knife and any shark billy, bang stick, powerhead, or carbon dioxide (CO₂) injector for the sole purpose of personal safety. [Eff: 5/26/1981; am, ren, and comp SEP 16 1995] (Auth: HRS §§190-3, 190-4.5) (Imp: HRS §§190-1, 190-3, 190-

4.5) §13-31-5 Exceptions; permits. The department may issue permits to engage in activities otherwise prohibited by law and section 13-31-3, under such terms and conditions it deems necessary to carry out the purpose of chapter 190, Hawaii Revised Statutes:

(1) To take for scientific, propagation, or other purposes in conformance with chapter 190 and section 187A-6, Hawaii Revised Statutes, any form of marine life or eggs thereof otherwise prohibited by law;

(2) Except as provided in chapter 13-257, subchapter 4, to engage in commercial activity, excluding the taking of marine life, with a marine life conservation district use permit.

Each boat shall be required to obtain a separate permit. An applicant for this permit shall pay a non-refundable permit fee of \$50 valid for a two-year duration. Prior to its expiration, the permittee may apply for reissuance. Unless the permit is reissued, it shall automatically expire on the expiration date. The permittee shall indemnify, defend, and hold harmless the State of Hawaii, its successors, assigns, officers, employees, contractors, and agents from and against any

§13-31-5 loss, liability, claim or demand for property damage, personal injury and death arising from any act or omission related to this permit;

(3) An application for this permit shall be accepted only from a commercial operator who can demonstrate active commercial vessel operation within the Molokini shoal marine life conservation district within the twelvemonth period immediately prior to the effective date of these rules, and possesses a commercial vessel use permit for the use of state boating facilities issued in accordance with section 13-231-57, or a commercial vessel registration issued in accordance with section 13-256-4. No application for a permit shall be accepted after ninety days of the effective date of these rules;

(4) The permit shall be incorporated as an addendum to the commercial vessel use

permit for the use of state boating facilities issued in accordance with section 13-231-57, or a commercial vessel registration issued in accordance with section 13-256-4;

(5) The permit shall be non-transferrable, except as provided by section 13-231-62; and

(6) The board may revoke any permit for any infraction of the terms and conditions of the permit, and a person whose permit is revoked shall not be eligible to renew a permit until the expiration of one year from the date of revocation. [Eff: 5/26/1981; am 3/2/1987; am, ren, and comp SEP 16 1995] (Auth: §§187A-6, 190-3, 190-4.5) (Imp: HRS §§187A-6, 190-4)

Notes HAWAII ADMINISTRATIVE RULES
TITLE 13
DEPARTMENT OF LAND AND NATURAL RESOURCES
SUBTITLE 4
FISHERIES
PART 1 MARINE LIFE CONSERVATION DISTRICTS
CHAPTER 34
PUPUKEA MARINE LIFE CONSERVATION DISTRICT, OAHU

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
H115	Birds (Seabird)
H115	Marine Mammals (Pinnipeds)
H115	Marine Mammals (Cetaceans)
H115	Fish (Highly Migratory Marine Species)
H115	Fish (Coastal Pelagic)
H115	Benthic Algae

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
H115	Islands
H115	Rocky Reefs
H115	CoralReef
H115	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
H115	Bird migratory area
H115	Bird nesting habitat
H115	Coral Reef (Tropical)
H115	Nursery grounds
H115	Fish spawning area

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
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H115	Tours and Docents
H115	Biological Monitoring Program

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID H116

Site Name Manele-Hulopoe Marine Life Conservation District

Site URL <http://hawaii.gov/dlnr/dar/rules/ch30.pdf>

Program Authority Chapter 90 Hawaii Revised Statutes

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
TITLE 13
DEPARTMENT OF LAND AND NATURAL RESOURCES
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CHAPTER 30
MANELE-HULOPOE MARINE LIFE CONSERVATION DISTRICT, LANAI

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
H116	Birds (Seabird)
H116	Birds (Other)
H116	Benthic Invertebrates (mobile and sessile)
H116	Fish (Reef fish, tropical)

Potential Species Resource Groups

- Fish (Groundfish West Coast)
- Fish (Coastal Pelagic)
- Fish (Highly Migratory Marine Species)
- Birds (Seabird)
- Marine Mammals (Cetaceans)
- Marine Mammals (Pinnipeds)
- Marine Mammals (Fissipeds)
- Benthic Invertebrates (mobile and sessile)
- Benthic Algae
- Rocky Intertidal Invertebrates (Mobile/Sessile)
- Rocky Intertidal (Algae)
- Fish (Estuarine/Coastal Marine)
- Birds (Estuarine/Coastal)
- Fish (Anadromous)
- Sea Turtle
- Fish (Reef fish, tropical)
- Hydrothermal Vent Species
- Marine Mammals (Sirenia)
- Birds (Waterfowl)
- Birds (Other)
- Deepwater Species
- Fish (Demersal East Coast)
- Fish (Freshwater Demersal)
- Fish (Freshwater Pelagic)
- Coastal Marine Reptile

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
H116	CoralReef
H116	Beach
H116	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
H116	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

- Floating/ Docked Historic Vessel
- Archaeological Site (shipwreck)
- Site of Cultural Significance
- Tribal use of Accustomed Areas
- Historical Structures
- Archaeological Site (aircraft)
- Archaeological Site (prehistoric)
- Traditional cultural property
- Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
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- H116 Tours and Docents
- H116 Interpretive signage

Potential Management Activity Resource Groups

- Tours and Docents
- Interpretive signage
- Science Center or Museum
- Volunteer Program
- Biological Monitoring Program
- Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID H117

Site Name Lapakahi Marine Life Conservation District

Site URL http://hawaii.gov/dlnr/dar/mlcd_lapakahi.html

Program Authority Chapter 90 Hawaii Revised Statutes

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
 TITLE 13
 DEPARTMENT OF LAND AND NATURAL RESOURCES
 SUBTITLE 4 FISHERIES
 PART I MARINE LIFE CONSERVATION DISTRICTS
 CHAPTER 33
 LAPAKAHI MARINE LIFE CONSERVATION DISTRICT, HAWAII

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
H117	Benthic Invertebrates (mobile and sessile)
H117	Fish (Reef fish, tropical)
H117	Fish (Coastal Pelagic)

Potential Species Resource Groups

- Fish (Groundfish West Coast)
- Fish (Coastal Pelagic)
- Fish (Highly Migratory Marine Species)
- Birds (Seabird)
- Marine Mammals (Cetaceans)
- Marine Mammals (Pinnipeds)
- Marine Mammals (Fissipeds)
- Benthic Invertebrates (mobile and sessile)
- Benthic Algae
- Rocky Intertidal Invertebrates (Mobile/Sessile)
- Rocky Intertidal (Algae)
- Fish (Estuarine/Coastal Marine)
- Birds (Estuarine/Coastal)
- Fish (Anadromous)
- Sea Turtle
- Fish (Reef fish, tropical)
- Hydrothermal Vent Species
- Marine Mammals (Sirenia)
- Birds (Waterfowl)
- Birds (Other)
- Deepwater Species
- Fish (Demersal East Coast)
- Fish (Freshwater Demersal)
- Fish (Freshwater Pelagic)
- Coastal Marine Reptile

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
H117	Rocky Reefs
H117	CoralReef
H117	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
H117	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Cultural Resource Groups

Site_ID	Attribute
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H117 Historical Structures

Present Management Activity Resource Groups

Site_ID	Attribute
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H117 Interpretive signage

H117 Tours and Docents

Potential Cultural Resources Groups

- Floating/ Docked Historic Vessel
- Archaeological Site (shipwreck)
- Site of Cultural Significance
- Tribal use of Accustomed Areas
- Historical Structures
- Archaeological Site (aircraft)
- Archaeological Site (prehistoric)
- Traditional cultural property
- Site of traditional activities

Potential Management Activity Resource Groups

- Tours and Docents
- Interpretive signage
- Science Center or Museum
- Volunteer Program
- Biological Monitoring Program
- Physical Monitoring Program

Review Agency **Hawaii Department of Land and Natural Resources****Site ID** H118**Site Name** Kealakekua Bay Marine Life Conservation District**Site URL** http://hawaii.gov/dlnr/dar/coral/mlcd_kealakekua.html**Program Authority** Chapter 90 Hawaii Revised Statutes**Additional legal authority****Designation** State**ManagementType** Marine Life Conservation District**AllowedUses** Species extraction/disturbance**Authority Provided** Site

Legal Code Reference Permitted activities:
Within Subzone B only, to fish for, take, or possess any finfish with or by the use of hook-and-line and thrownet, provided that any legal fishing device or method except traps may be used for the taking of akule, `opelu, and crustaceans.
To possess in the water any knife and any shark billy, bang stick, powerhead, or carbon dioxide injector.
With a permit, to engage in activities otherwise prohibited by law for scientific, propagation, or other purposes.
Prohibited activities:
To fish for, take, or injure marine life (including eggs), except as indicated in "Permitted activities" above.
To take or alter any sand, coral, or other geological feature or specimen.
To engage or attempt to engage in fish feeding.
Note: anchoring of boats is prohibited in Subzone A. In Subzone B anchors may only be dropped onto sand, or in such a way as to avoid damage to coral

Notes HAWAII ADMINISTRATIVE RULES
TITLE 13
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CHAPTER 29
Kealakekua Bay MARINE LIFE CONSERVATION DISTRICT, OAHU

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
H118	Fish (Reef fish, tropical)
H118	Marine Mammals (Cetaceans)
H118	Benthic Invertebrates (mobile and sessile)
H118	Sea Turtle
H118	Fish (Highly Migratory Marine Species)

Potential Species Resource Groups

- Fish (Groundfish West Coast)
- Fish (Coastal Pelagic)
- Fish (Highly Migratory Marine Species)
- Birds (Seabird)
- Marine Mammals (Cetaceans)
- Marine Mammals (Pinnipeds)
- Marine Mammals (Fissipeds)
- Benthic Invertebrates (mobile and sessile)
- Benthic Algae
- Rocky Intertidal Invertebrates (Mobile/Sessile)
- Rocky Intertidal (Algae)
- Fish (Estuarine/Coastal Marine)
- Birds (Estuarine/Coastal)
- Fish (Anadromous)
- Sea Turtle
- Fish (Reef fish, tropical)
- Hydrothermal Vent Species
- Marine Mammals (Sirenia)
- Birds (Waterfowl)
- Birds (Other)
- Deepwater Species
- Fish (Demersal East Coast)
- Fish (Freshwater Demersal)
- Fish (Freshwater Pelagic)
- Coastal Marine Reptile

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
H118	Rocky Reefs
H118	CoralReef
H118	CMECS (Nearshore Marine)
H118	CMECS (Fresh Water Influenced)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
H118	Coral Reef (Tropical)
H118	Nursery grounds

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

QAQC Report

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Present Cultural Resource Groups

Site_ID	Attribute
HI18	Archaeological Site (prehistoric)
HI18	Site of Cultural Significance

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI19

Site Name Honolua-Mokuleia Bay Marine Life Conservation District

Site URL http://hawaii.gov/dlnr/dar/mlcd_honolua.html

Program Authority Chapter 90 Hawaii Revised Statutes

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
TITLE 13
DEPARTMENT OF LAND AND NATURAL RESOURCES
SUBTITLE 4 FISHERIES
PART I MARINE LIFE CONSERVATION DISTRICTS

Notes

QAQC Report

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Species Resource Groups Present

Site_ID	Attribute
H119	Fish (Highly Migratory Marine Species)
H119	Fish (Coastal Pelagic)
H119	Sea Turtle
H119	Benthic Invertebrates (mobile and sessile)
H119	Benthic Algae
H119	Fish (Reef fish, tropical)

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
H119	CoralReef
H119	Beach
H119	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
H119	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

- Floating/ Docked Historic Vessel
- Archaeological Site (shipwreck)
- Site of Cultural Significance
- Tribal use of Accustomed Areas
- Historical Structures
- Archaeological Site (aircraft)
- Archaeological Site (prehistoric)
- Traditional cultural property
- Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
HI19	Biological Monitoring Program
HI19	Tours and Docents
HI19	Interpretive signage

Potential Management Activity Resource Groups

- Tours and Docents
- Interpretive signage
- Science Center or Museum
- Volunteer Program
- Biological Monitoring Program
- Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI2

Site Name Puako Bay, Puako Reef Fishery Management Area

Site URL <http://www.ericjsimon.com/hawaiiireef/>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
 TITLE 13
 DEPARTMENT OF LAND AND NATURAL RESOURCES
 SUBTITLE 4 FISHERIES
 PART II MARINE Fishery Management Areas Chapter 60.3 West Hawaii Fishery Management Areas

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
HI2	Fish (Highly Migratory Marine Species)
HI2	Fish (Reef fish, tropical)
HI2	Benthic Invertebrates (mobile and sessile)
HI2	Sea Turtle

Potential Species Resource Groups

- Fish (Groundfish West Coast)
- Fish (Coastal Pelagic)
- Fish (Highly Migratory Marine Species)
- Birds (Seabird)
- Marine Mammals (Cetaceans)
- Marine Mammals (Pinnipeds)
- Marine Mammals (Fissipeds)
- Benthic Invertebrates (mobile and sessile)
- Benthic Algae
- Rocky Intertidal Invertebrates (Mobile/Sessile)
- Rocky Intertidal (Algae)
- Fish (Estuarine/Coastal Marine)
- Birds (Estuarine/Coastal)
- Fish (Anadromous)
- Sea Turtle
- Fish (Reef fish, tropical)
- Hydrothermal Vent Species
- Marine Mammals (Sirenia)
- Birds (Waterfowl)
- Birds (Other)
- Deepwater Species
- Fish (Demersal East Coast)
- Fish (Freshwater Demersal)
- Fish (Freshwater Pelagic)
- Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI2	CoralReef
HI2	CMECS (Nearshore Marine)
HI2	Beach
HI2	Rocky Reefs

Potential Resource Groups

Beach
Barrier Islands
Islands
Rocky Reefs
Sand Dunes
Seamounts/Pinnacles
Submarine Canyons
Wetlands/MudFlats
Rivers/Streams
Sea Grass
Kelp Forest
CoralReef
Rock Intertidal
Hydrothermal Vents/ Cold Seeps
Upwelling Zones
Transition Zones
Oceanographic Fronts
Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI2	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

Coral Reef (Tropical)
Coral Reef (Temperate)
Sea grass habitat
Kelp and Algae
Oyster/Shellfish beds
Marine mammal haulout
Bird nesting habitat
Bird migratory area
Essential fish habitat (EFH) conservation area
Fish spawning area
Nursery grounds
Marine Mammal Breeding area
Endangered Species (ESA listed)
Turtle nesting area

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
HI2	Interpretive signage
HI2	Tours and Docents
HI2	Physical Monitoring Program

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency **Hawaii Department of Land and Natural Resources****Site ID** HI20**Site Name** Hanauma Bay Marine Life Conservation District**Site URL** http://hawaii.gov/dlnr/dar/coral/mlcd_hanauma.html**Program Authority** Chapter 90 Hawaii Revised Statutes**Additional legal authority****Designation** State**ManagementType** Marine Life Conservation District**AllowedUses** Species extraction/disturbance**Authority Provided** Site

Legal Code Reference Historical note: Chapter 31 of title 13 is based substantially upon regulation 42 of the division of fish and game, department of land and natural resources, State of Hawaii. [Eff. 7/8/77; R May 26, 1981]

§13-31-1 Definitions. As used in this chapter unless otherwise provided: "Trolling means trailing a line attached to either a baited hook or artificial lure from a boat moving faster than slow-no-wake speed; "Slow-no-wake" means as slow as possible without losing steerage way and so as to make the least possible wake. This would almost always mean speeds of less than five miles per hour; "Demonstrate" as is used in section 13-31-5(3) means proof such as in any combination of documents including but not limited to copies of commercial licenses, excise tax reports, brochures, affidavits, etc. The burden of proof lies with the applicant. "Active commercial vessel operation" as used in section 13-31-5(3) means use no less than two times every quarter over four quarters (12 months) and greater than eight times per year [Eff and comp SEP 16 1995) (Auth: HRS §190-3) (Imp: §§190-3, 190-4.5)

§13-31-2

§13-31-2 Boundaries. The Molokini shoal marine life conservation district shall include subzones A and B of that portion of the submerged lands and overlying waters surrounding Molokini islet, county of Maui, as follows:

(1) Subzone A is defined as that portion of submerged lands and overlying waters within the crater, beginning at a point at the highwater mark of Lalilali Point, then along the highwater mark of the northorn shoreline eastward until Pahee O Lono Point, then west along a straight line to the end of the submerged ridge (shoal) extending from Lalilali Point, then along the top of the shoal back to the point of beginning; and

(2) Subzone 3 is defined as that portion of submerged lands and overlying waters outside the crater, encircling the islet out to 100 yards, seaward of the point of beginning at the highwater mark of Lalilali Point then eastward along the highwater mark of the southern shoreline of the islet to Pahee O Lono Point, then west along a straight line from Pahee O Lono Point to the end of the shoal extending from Lalilali Point, then along the top of the shoal back to the point of beginning.

Subzone areas A and B are illustrated in "Map of Molokini Shoal Marine Life Conservation District, Maui

1/18/1981" attached at the end of this chapter. [Eff:

5/26/1981; am, ren, and comp SEP 16 1995] (Auth: HRS

§190-3) (Imp: HRS §§190-1, 190-2, 190-3)

§13-31-3 Prohibited activities. No person shall engage in the following activities in the Molokini shoal marine life conservation district:

(1) Fish for, catch, take, injure, kill, possess, or remove any finfish, crustacean, mollusk including sea shell and opihi, live coral, algae or limu, or other marine life, or eggs thereof except as provided for in section 13-

31-4(1);

(2) Have or possess in the water, any spear, trap net, crowbar, or any other device that may be used for the taking or altering of marine life, geological feature, or specimen;

(3) Take, alter, deface, destroy, possess, or remove any sand coral, rock, or other geological feature, or specimen;

§13-31-5

(4) Feed or deliberately introduce any food material, substance, or attractant, directly to or in the vicinity of any aquatic organism, by any means for any purpose except as provided in section 13-31-4(1);

(5) Moor boats for commercial activities except as provided for in section 13-31-5; or

(6) Anchor a boat when a day use mooring system and management plan is established by this department. [Eff: 5/26/1961; am, ren, and comp SEP 16 1995] (Auth: §§190-3, 190-4.5)(Imp: HRS §§190-1, 190-3, 190-4.5)

§13-31-4 Allowed activities. A person may

(1) Fish for, catch, take, possess, or remove any finfish by trolling in subzone B only;

(2) Possess in the water, any knife and any shark billy, bang stick, powerhead, or carbon dioxide (CO₂) injector for the sole purpose of personal safety. [EFF 5/26/1981; am, ren, and comp SEP 16 1995] (Auth: HRS §§190-3, 190-4.5) (Imp: HRS §§190-1, 190-3, 190-

4.5) §13-31-5 Exceptions; permits. The department may issue permits to engage in activities otherwise prohibited by law and section 13-31-3, under such terms and conditions it deems necessary to carry out the purpose of chapter 190, Hawaii Revised Statutes:

(1) To take for scientific, propagation, or other purposes in conformance with chapter 190 and section 187A-6, Hawaii Revised Statutes, any form of marine life or eggs thereof otherwise prohibited by law;

(2) Except as provided in chapter 13-257, subchapter 4, to engage in commercial activity, excluding the taking of marine life, with a marine life conservation district use permit.

Each boat shall be required to obtain a separate permit. An applicant for this permit shall pay a non-refundable permit fee of \$50 valid for a two-year duration. Prior to its expiration, the permittee may apply for reissuance. Unless the permit is reissued, it shall automatically expire on the expiration date. The permittee shall indemnify, defend, and hold harmless the State of Hawaii, its successors, assigns, officers, employees, contractors, and agents from and against any

§13-31-5 loss, liability, claim or demand for property damage, personal injury and death arising from any act or omission related to this permit;

(3) An application for this permit shall be accepted only from a commercial operator who can demonstrate active commercial vessel operation within the Molokini shoal marine life conservation district within the twelvemonth period immediately prior to the effective date of these rules, and possesses a commercial vessel use permit for the use of state boating facilities issued in accordance with section 13-231-57, or a commercial vessel registration issued in accordance with section 13-256-4. No application for a permit shall be accepted after ninety days of the effective date of these rules;

(4) The permit shall be incorporated as an addendum to the commercial vessel use

permit for the use of state boating facilities issued in accordance with section 13-231-57, or a commercial vessel registration issued in accordance with section 13-256-4;

(5) The permit shall be non-transferrable, except as provided by section 13-231-62; and

(6) The board may revoke any permit for any infraction of the terms and conditions of the permit, and a person whose permit is revoked shall not be eligible to renew a permit until the expiration of one year from the date of revocation. [Eff: 5/26/1981; am 3/2/1987; am, ren, and comp SEP 16 1995] (Auth: §§187A-6, 190-3, 190-4.5) (Imp: HRS §§187A-6, 190-4)

Notes HAWAII ADMINISTRATIVE RULES
TITLE 13
DEPARTMENT OF LAND AND NATURAL RESOURCES
SUBTITLE 4
FISHERIES
PART 1 MARINE LIFE CONSERVATION DISTRICTS
CHAPTER 28
Hanauma Bay MARINE LIFE CONSERVATION DISTRICT, OAHU

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
HI20	Fish (Reef fish, tropical)
HI20	Sea Turtle
HI20	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

- Fish (Groundfish West Coast)
- Fish (Coastal Pelagic)
- Fish (Highly Migratory Marine Species)
- Birds (Seabird)
- Marine Mammals (Cetaceans)
- Marine Mammals (Pinnipeds)
- Marine Mammals (Fissipeds)
- Benthic Invertebrates (mobile and sessile)
- Benthic Algae
- Rocky Intertidal Invertebrates (Mobile/Sessile)
- Rocky Intertidal (Algae)
- Fish (Estuarine/Coastal Marine)
- Birds (Estuarine/Coastal)
- Fish (Anadromous)
- Sea Turtle
- Fish (Reef fish, tropical)
- Hydrothermal Vent Species
- Marine Mammals (Sirenia)
- Birds (Waterfowl)
- Birds (Other)
- Deepwater Species
- Fish (Demersal East Coast)
- Fish (Freshwater Demersal)
- Fish (Freshwater Pelagic)
- Coastal Marine Reptile

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
HI20	CoralReef
HI20	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI20	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

- Floating/ Docked Historic Vessel
- Archaeological Site (shipwreck)
- Site of Cultural Significance
- Tribal use of Accustomed Areas
- Historical Structures
- Archaeological Site (aircraft)
- Archaeological Site (prehistoric)
- Traditional cultural property
- Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
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HI20	Science Center or Museum
HI20	Volunteer Program

Potential Management Activity Resource Groups

- Tours and Docents
- Interpretive signage
- Science Center or Museum
- Volunteer Program
- Biological Monitoring Program
- Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI2I

Site Name Waialea Bay Marine Life Conservation District

Site URL http://hawaii.gov/dlnr/dar/mlcd_waialea.html

Program Authority Chapter 90 Hawaii Revised Statutes

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
 TTITLE 13
 DEPARTMENT OF LAND AND NATURAL RESOURCES
 SUBTITLE 4 FISHERIES
 PART I MARINE LIFE CONSERVATION DISTRICTS
 CHAPTER 35
 WAILEA BAY MARINE LIFE CONSERVATION DISTRICT, HAWAII

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
HI21	Benthic Invertebrates (mobile and sessile)
HI21	Sea Turtle
HI21	Fish (Reef fish, tropical)
HI21	Fish (Highly Migratory Marine Species)

Potential Species Resource Groups

- Fish (Groundfish West Coast)
- Fish (Coastal Pelagic)
- Fish (Highly Migratory Marine Species)
- Birds (Seabird)
- Marine Mammals (Cetaceans)
- Marine Mammals (Pinnipeds)
- Marine Mammals (Fissipeds)
- Benthic Invertebrates (mobile and sessile)
- Benthic Algae
- Rocky Intertidal Invertebrates (Mobile/Sessile)
- Rocky Intertidal (Algae)
- Fish (Estuarine/Coastal Marine)
- Birds (Estuarine/Coastal)
- Fish (Anadromous)
- Sea Turtle
- Fish (Reef fish, tropical)
- Hydrothermal Vent Species
- Marine Mammals (Sirenia)
- Birds (Waterfowl)
- Birds (Other)
- Deepwater Species
- Fish (Demersal East Coast)
- Fish (Freshwater Demersal)
- Fish (Freshwater Pelagic)
- Coastal Marine Reptile

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
HI2I	CoralReef
HI2I	Beach
HI2I	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI2I	Coral Reef (Tropical)
HI2I	Endangered Species (ESA listed)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

- Floating/ Docked Historic Vessel
- Archaeological Site (shipwreck)
- Site of Cultural Significance
- Tribal use of Accustomed Areas
- Historical Structures
- Archaeological Site (aircraft)
- Archaeological Site (prehistoric)
- Traditional cultural property
- Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
HI2I	Tours and Docents
HI2I	Interpretive signage
HI2I	Biological Monitoring Program

Potential Management Activity Resource Groups

- Tours and Docents
- Interpretive signage
- Science Center or Museum
- Volunteer Program
- Biological Monitoring Program
- Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI22

Site Name Moku-o-loe Island (Coconut Island) Marine Laboratory Refuge

Site URL <http://www.islandscene.com/Article.aspx?id=3209>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Marine Conservation Area

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAR 188-36

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
HI22	Benthic Invertebrates (mobile and sessile)
HI22	Benthic Algae
HI22	Fish (Reef fish, tropical)
HI22	Fish (Estuarine/Coastal Marine)

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

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Present Physical Resource Groups

Site_ID	Attribute
HI22	CoralReef
HI22	CMECS (Nearshore Marine)
HI22	Islands
HI22	Beach

Potential Resource Groups

Beach
Barrier Islands
Islands
Rocky Reefs
Sand Dunes
Seamounts/Pinnacles
Submarine Canyons
Wetlands/MudFlats
Rivers/Streams
Sea Grass
Kelp Forest
CoralReef
Rock Intertidal
Hydrothermal Vents/ Cold Seeps
Upwelling Zones
Transition Zones
Oceanographic Fronts
Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI22	Coral Reef (Tropical)
HI22	Fish spawning area
HI22	Nursery grounds

Potential Biological Uses Resource Groups

Coral Reef (Tropical)
Coral Reef (Temperate)
Sea grass habitat
Kelp and Algae
Oyster/Shellfish beds
Marine mammal haulout
Bird nesting habitat
Bird migratory area
Essential fish habitat (EFH) conservation area
Fish spawning area
Nursery grounds
Marine Mammal Breeding area
Endangered Species (ESA listed)
Turtle nesting area

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

- Floating/ Docked Historic Vessel
- Archaeological Site (shipwreck)
- Site of Cultural Significance
- Tribal use of Accustomed Areas
- Historical Structures
- Archaeological Site (aircraft)
- Archaeological Site (prehistoric)
- Traditional cultural property
- Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
HI22	Volunteer Program
HI22	Biological Monitoring Program
HI22	Physical Monitoring Program
HI22	Science Center or Museum

Potential Management Activity Resource Groups

- Tours and Docents
- Interpretive signage
- Science Center or Museum
- Volunteer Program
- Biological Monitoring Program
- Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI23

Site Name Hilo Bay, Wailoa River, Wailuku River Fishery Management Area

Site URL http://www.hiloliving.com/Hilo_Culture.html

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
 TITLE 13
 DEPARTMENT OF LAND AND NATURAL RESOURCES
 SUBTITLE 4 FISHERIES
 PART II MARINE Fishery Management Areas Chapter 60.3 West Hawaii Fishery Management Areas

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QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
HI23	Birds (Seabird)
HI23	Birds (Estuarine/Coastal)
HI23	Birds (Other)
HI23	Birds (Waterfowl)
HI23	Fish (Estuarine/Coastal Marine)
HI23	Fish (Reef fish, tropical)
HI23	Benthic Invertebrates (mobile and sessile)
HI23	Fish (Highly Migratory Marine Species)
HI23	Sea Turtle

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
HI23	CoralReef
HI23	Beach
HI23	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI23	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

- Floating/ Docked Historic Vessel
- Archaeological Site (shipwreck)
- Site of Cultural Significance
- Tribal use of Accustomed Areas
- Historical Structures
- Archaeological Site (aircraft)
- Archaeological Site (prehistoric)
- Traditional cultural property
- Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
HI23	Tours and Docents
HI23	Interpretive signage
HI23	Physical Monitoring Program

Potential Management Activity Resource Groups

- Tours and Docents
- Interpretive signage
- Science Center or Museum
- Volunteer Program
- Biological Monitoring Program
- Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI24

Site Name Kona Coast Fishery Management Area

Site URL <http://www.noaa.gov/iea/documents/konaFINALI-19-11.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
 TITLE 13
 DEPARTMENT OF LAND AND NATURAL RESOURCES
 SUBTITLE 4 FISHERIES
 PART II MARINE Fishery Management Areas Chapter 60.3 West Hawaii Fishery Management Areas

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
HI24	Birds (Seabird)
HI24	Birds (Estuarine/Coastal)
HI24	Birds (Waterfowl)
HI24	Birds (Other)
HI24	Benthic Invertebrates (mobile and sessile)
HI24	Fish (Reef fish, tropical)
HI24	Marine Mammals (Cetaceans)

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
HI24	CoralReef
HI24	Beach
HI24	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI24	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

- Floating/ Docked Historic Vessel
- Archaeological Site (shipwreck)
- Site of Cultural Significance
- Tribal use of Accustomed Areas
- Historical Structures
- Archaeological Site (aircraft)
- Archaeological Site (prehistoric)
- Traditional cultural property
- Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
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HI24	Tours and Docents
HI24	Biological Monitoring Program

Potential Management Activity Resource Groups

- Tours and Docents
- Interpretive signage
- Science Center or Museum
- Volunteer Program
- Biological Monitoring Program
- Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI25

Site Name Waimea Bay, Waimea Recreational Pier Fishery Management Area

Site URL http://www.pupukeawaimea.org/about_mlcd.php

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
 TITLE 13
 DEPARTMENT OF LAND AND NATURAL RESOURCES
 SUBTITLE 4 FISHERIES
 PART II MARINE Fishery Management Areas Chapter 60.3 West Hawaii Fishery Management Areas

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
HI25	Benthic Invertebrates (mobile and sessile)
HI25	Birds (Other)
HI25	Fish (Coastal Pelagic)
HI25	Fish (Reef fish, tropical)
HI25	Marine Mammals (Pinnipeds)
HI25	Sea Turtle

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
HI25	Rocky Reefs
HI25	CoralReef
HI25	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI25	Marine mammal haulout
HI25	Endangered Species (ESA listed)
HI25	Nursery grounds
HI25	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
HI25	Volunteer Program
HI25	Interpretive signage

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI26

Site Name Kahului Harbor Fishery Management Area

Site URL <http://savekahuluiharbor.com/>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
TITLE 13
DEPARTMENT OF LAND AND NATURAL RESOURCES
SUBTITLE 4 FISHERIES
PART II MARINE Fishery Management Areas Chapter 60.3 West Hawaii Fishery
Management Areas

Notes

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Species Resource Groups Present

Site_ID	Attribute
HI26	Fish (Coastal Pelagic)
HI26	Fish (Estuarine/Coastal Marine)
HI26	Fish (Reef fish, tropical)
HI26	Benthic Invertebrates (mobile and sessile)
HI26	Benthic Algae

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

QAQC Report

These report data are accurate from:

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Present Physical Resource Groups

Site_ID	Attribute
HI26	CoralReef
HI26	Sea Grass
HI26	CMECS (Nearshore Marine)
HI26	Islands

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI26	Coral Reef (Tropical)
HI26	Sea grass habitat
HI26	Nursery grounds

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency **Hawaii Department of Land and Natural Resources**

Site ID HI27

Site Name West Hawaii Regional Fishery Management Area

Site URL http://www.protectedplanet.net/sites/West_Hawaii_Regional_Fishery_Management_Area_Fishery_Replenishment_Area

Program Authority Chapter 90 Hawaii Revised Statutes

Additional legal authority

Designation State

ManagementType Marine Fishery Management Area

AllowedUses Species extraction/disturbance

Authority Provided Site

Legal Code Reference HAWAII ADMINISTRATIVE RULES; TITLE 13; DEPARTMENT OF LAND AND NATURAL RESOURCES; SUBTITLE 4; FISHERIES; PART 2 MARINE Fisheries Management Area; Chapter 60.3; West Hawaii Regional Fisheries Management Area

Notes Permitted

All types of fishing, except as indicated in prohibited activities below.

Prohibited

To engage or attempt to engage in fish feeding (extended to include eight other West Hawai'i MLCDs and FMAs).

For commercial purposes, to possess aquarium collecting gear, take or possess marine life with such gear on an unregistered aquarium collecting vessel, or without a valid aquarium permit and commercial marine license.

To take aquatic life for aquarium purposes between sunset and sunrise.

Aquarium fisheries

All aquarium-fishing vessels shall:

Be registered with DLNR to take marine life for that purpose.

Display the letters "AQ" on both sides as specified by rule.

Fly a stiffened flag or pennant with the letter "A" as specified.

Display a dive flag when divers are in the water.

Stay clear of areas where aquarium collecting is prohibited while possessing collecting gear, except during transit, provided no collecting gear is in the water during transit.

Lay nets

Possession or use of the following is prohibited:

A lay net not registered with DLNR.

More than one lay net.

Lay nets exceeding 125 feet in length or seven feet in stretched height; with stretched mesh less than 2-3/4 inches (three inches in Kailua Bay FMA); two or more nets joined for combined total length exceeding 250 feet.

Multi-panel nets.

A lay net without at least four identification tags as specified by DLNR; tags must be attached at each end of float and lead lines.

Lay net fishing

The following is prohibited:

Use of a lay net not marked by buoys as specified.

Use of a lay net within 1,200 feet of another lay net (except two joined nets)

Use of a lay net in water more than 80 feet deep, or for more than four hours during one set, or within 24 hours after the end of a set, or left unattended more than 1/2 hour, or failure to inspect entire net within two hours after beginning of set.

Retrieval in a manner that causes coral breakage from its attachment or into smaller pieces.

To discard or leave any lay net or portion thereof in the water longer than four hours.

To fish with lay nets in the following areas: Puako-`Anaeho`omalu FMA; Ka`upulehu FMA; Makolea to Kalae o Kikaua; Red Hill FMA; Hanamalo Pt. to Kanewa`a Pt. South Kona; Kanonohe to Kalipoa, Ka`u.

Lay nets and akule nets used at Kaloko-Honokohau FMA must be handmade locally of natural fibers.

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
HI27	Birds (Other)
HI27	Birds (Estuarine/Coastal)
HI27	Benthic Invertebrates (mobile and sessile)
HI27	Benthic Algae
HI27	Fish (Reef fish, tropical)
HI27	Marine Mammals (Cetaceans)

Potential Species Resource Groups

- Fish (Groundfish West Coast)
- Fish (Coastal Pelagic)
- Fish (Highly Migratory Marine Species)
- Birds (Seabird)
- Marine Mammals (Cetaceans)
- Marine Mammals (Pinnipeds)
- Marine Mammals (Fissipeds)
- Benthic Invertebrates (mobile and sessile)
- Benthic Algae
- Rocky Intertidal Invertebrates (Mobile/Sessile)
- Rocky Intertidal (Algae)
- Fish (Estuarine/Coastal Marine)
- Birds (Estuarine/Coastal)
- Fish (Anadromous)
- Sea Turtle
- Fish (Reef fish, tropical)
- Hydrothermal Vent Species
- Marine Mammals (Sirenia)
- Birds (Waterfowl)
- Birds (Other)
- Deepwater Species
- Fish (Demersal East Coast)
- Fish (Freshwater Demersal)
- Fish (Freshwater Pelagic)
- Coastal Marine Reptile

QAQC Report

These report data are accurate from:

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Present Physical Resource Groups

Site_ID	Attribute
HI27	CoralReef
HI27	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI27	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI28

Site Name Hanamaulu Bay, Ahukini Recreational Pier Fisherey Management Area

Site URL http://hawaii.gov/dlnr/dar/regulated_areas_kauai.html

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagmentType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
TITLE 13
DEPARTMENT OF LAND AND NATURAL RESOURCES
SUBTITLE 4 FISHERIES
PART II MARINE FISHERIES MANAGEMENT AREAS
CHAPTER 49
HANAMAULU BAY AND AHUKINI RECREATIONAL PIER, KAUAI

Notes

Hanamaulu Bay, Ahukini Recreational Pier Fisherey Management Area

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Species Resource Groups Present

Site_ID	Attribute
HI28	Fish (Coastal Pelagic)
HI28	Fish (Reef fish, tropical)
HI28	Fish (Estuarine/Coastal Marine)

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

QAQC Report

These report data are accurate from:

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Present Physical Resource Groups

Site_ID	Attribute
HI28	Beach
HI28	Islands
HI28	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI28	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI29

Site Name Kailua Bay Fishery Management Area

Site URL <http://www.noaa.gov/iea/documents/konaFINALI-19-11.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
TITLE 13
DEPARTMENT OF LAND AND NATURAL RESOURCES
SUBTITLE 4 FISHERIES
PART II MARINE FISHERIES MANAGEMENT AREAS
CHAPTER 49
HANAMAULU BAY AND AHUKINI RECREATIONAL PIER, KAUAI

Notes

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Species Resource Groups Present

Site_ID	Attribute
HI29	Benthic Invertebrates (mobile and sessile)
HI29	Birds (Estuarine/Coastal)
HI29	Birds (Other)
HI29	Birds (Seabird)
HI29	Birds (Waterfowl)
HI29	Fish (Reef fish, tropical)
HI29	Marine Mammals (Cetaceans)

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

QAQC Report

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Present Physical Resource Groups

Site_ID	Attribute
HI29	CoralReef
HI29	Beach
HI29	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI29	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

QAQC Report

These report data are accurate from:

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
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HI29	Tours and Docents
HI29	Biological Monitoring Program

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI3

Site Name Port Allen Fisherey Management Area

Site URL No Site Data

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagmentType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Hawaii Administrative Rules 13-49.5-1-4

Notes

Species Resource Groups Present

No data found

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

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Present Physical Resource Groups

No data found

Potential Resource Groups

Beach
Barrier Islands
Islands
Rocky Reefs
Sand Dunes
Seamounts/Pinnacles
Submarine Canyons
Wetlands/MudFlats
Rivers/Streams
Sea Grass
Kelp Forest
CoralReef
Rock Intertidal
Hydrothermal Vents/ Cold Seeps
Upwelling Zones
Transition Zones
Oceanographic Fronts
Oceanographic Gyres

Biological Use Resource Groups

No data found

Potential Biological Uses Resource Groups

Coral Reef (Tropical)
Coral Reef (Temperate)
Sea grass habitat
Kelp and Algae
Oyster/Shellfish beds
Marine mammal haulout
Bird nesting habitat
Bird migratory area
Essential fish habitat (EFH) conservation area
Fish spawning area
Nursery grounds
Marine Mammal Breeding area
Endangered Species (ESA listed)
Turtle nesting area

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

- Floating/ Docked Historic Vessel
- Archaeological Site (shipwreck)
- Site of Cultural Significance
- Tribal use of Accustomed Areas
- Historical Structures
- Archaeological Site (aircraft)
- Archaeological Site (prehistoric)
- Traditional cultural property
- Site of traditional activities

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

- Tours and Docents
- Interpretive signage
- Science Center or Museum
- Volunteer Program
- Biological Monitoring Program
- Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI34

Site Name Kaho'olawe Island Reserve

Site URL <http://kahoolawe.hawaii.gov/plans.shtml>

Program Authority Chapter 90 Hawaii Revised Statutes

Additional legal authority

Designation State

ManagmentType Island Reserve

AllowedUses Species extraction/disturbance

Authority Provided Site

Legal Code Reference Hawaii Reserved Statutes Chapter 6k
http://kahoolawe.hawaii.gov/rules/CHAPTER_6K.pdf

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
HI34	Benthic Invertebrates (mobile and sessile)
HI34	Fish (Reef fish, tropical)
HI34	Marine Mammals (Pinnipeds)
HI34	Fish (Highly Migratory Marine Species)
HI34	Marine Mammals (Cetaceans)
HI34	Sea Turtle

Potential Species Resource Groups

- Fish (Groundfish West Coast)
- Fish (Coastal Pelagic)
- Fish (Highly Migratory Marine Species)
- Birds (Seabird)
- Marine Mammals (Cetaceans)
- Marine Mammals (Pinnipeds)
- Marine Mammals (Fissipeds)
- Benthic Invertebrates (mobile and sessile)
- Benthic Algae
- Rocky Intertidal Invertebrates (Mobile/Sessile)
- Rocky Intertidal (Algae)
- Fish (Estuarine/Coastal Marine)
- Birds (Estuarine/Coastal)
- Fish (Anadromous)
- Sea Turtle
- Fish (Reef fish, tropical)
- Hydrothermal Vent Species
- Marine Mammals (Sirenia)
- Birds (Waterfowl)
- Birds (Other)
- Deepwater Species
- Fish (Demersal East Coast)
- Fish (Freshwater Demersal)
- Fish (Freshwater Pelagic)
- Coastal Marine Reptile

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
HI34	CoralReef
HI34	Islands
HI34	Beach
HI34	CoralReef
HI34	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI34	Marine mammal haulout
HI34	Nursery grounds
HI34	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

Site_ID	Attribute
HI34	Site of Cultural Significance
HI34	Site of ceremonial activities
HI34	Archaeological Site (prehistoric)

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
HI34	Volunteer Program
HI34	Biological Monitoring Program

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI4

Site Name Nawiliwili Harbor Fishery Management Area

Site URL <http://www.state.hi.us/dlnr/dar/pubs/akuleplan8.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided State

Legal Code Reference Hawaii Administrative Rules 13-49.6-1-4

Notes

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These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
H14	Fish (Estuarine/Coastal Marine)

Potential Species Resource Groups

- Fish (Groundfish West Coast)
- Fish (Coastal Pelagic)
- Fish (Highly Migratory Marine Species)
- Birds (Seabird)
- Marine Mammals (Cetaceans)
- Marine Mammals (Pinnipeds)
- Marine Mammals (Fissipeds)
- Benthic Invertebrates (mobile and sessile)
- Benthic Algae
- Rocky Intertidal Invertebrates (Mobile/Sessile)
- Rocky Intertidal (Algae)
- Fish (Estuarine/Coastal Marine)
- Birds (Estuarine/Coastal)
- Fish (Anadromous)
- Sea Turtle
- Fish (Reef fish, tropical)
- Hydrothermal Vent Species
- Marine Mammals (Sirenia)
- Birds (Waterfowl)
- Birds (Other)
- Deepwater Species
- Fish (Demersal East Coast)
- Fish (Freshwater Demersal)
- Fish (Freshwater Pelagic)
- Coastal Marine Reptile

QAQC Report

These report data are accurate from:

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Present Physical Resource Groups

Site_ID	Attribute
HI4	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

No data found

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI42

Site Name Ka Lae (South Point) Bottomfish Restricted Fishing Area

Site URL <http://www.livestrong.com/article/219131-fishing-in-south-point-hawaii/>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
TITLE 13
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Ka Lae (South Point) Bottomfish Restricted Fishing Area

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
HI42	Fish (Estuarine/Coastal Marine)
HI42	Fish (Reef fish, tropical)
HI42	Marine Mammals (Pinnipeds)
HI42	Sea Turtle
HI42	Fish (Coastal Pelagic)
HI42	Fish (Highly Migratory Marine Species)

Potential Species Resource Groups

- Fish (Groundfish West Coast)
- Fish (Coastal Pelagic)
- Fish (Highly Migratory Marine Species)
- Birds (Seabird)
- Marine Mammals (Cetaceans)
- Marine Mammals (Pinnipeds)
- Marine Mammals (Fissipeds)
- Benthic Invertebrates (mobile and sessile)
- Benthic Algae
- Rocky Intertidal Invertebrates (Mobile/Sessile)
- Rocky Intertidal (Algae)
- Fish (Estuarine/Coastal Marine)
- Birds (Estuarine/Coastal)
- Fish (Anadromous)
- Sea Turtle
- Fish (Reef fish, tropical)
- Hydrothermal Vent Species
- Marine Mammals (Sirenia)
- Birds (Waterfowl)
- Birds (Other)
- Deepwater Species
- Fish (Demersal East Coast)
- Fish (Freshwater Demersal)
- Fish (Freshwater Pelagic)
- Coastal Marine Reptile

QAQC Report

These report data are accurate from:

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Present Physical Resource Groups

Site_ID	Attribute
HI42	Rocky Reefs
HI42	CoralReef
HI42	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI42	Marine mammal haulout
HI42	Turtle nesting area
HI42	Endangered Species (ESA listed)
HI42	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

QAQC Report

These report data are accurate from:

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Present Cultural Resource Groups

Site_ID	Attribute
HI42	Site of Cultural Significance
HI42	Historical Structures

Present Management Activity Resource Groups

No data found

Potential Cultural Resources Groups

- Floating/ Docked Historic Vessel
- Archaeological Site (shipwreck)
- Site of Cultural Significance
- Tribal use of Accustomed Areas
- Historical Structures
- Archaeological Site (aircraft)
- Archaeological Site (prehistoric)
- Traditional cultural property
- Site of traditional activities

Potential Management Activity Resource Groups

- Tours and Docents
- Interpretive signage
- Science Center or Museum
- Volunteer Program
- Biological Monitoring Program
- Physical Monitoring Program

Review Agency **Hawaii Department of Land and Natural Resources****Site ID** HI43**Site Name** Lele'iwi Point Bottomfish Restricted Fishing Area**Site URL** http://cramp.wcc.hawaii.edu/Downloads/site%20summaries/Hawaii_site_summaries/Hawaii%20Leleiwi%206-07.pdf**Program Authority** Coastal Zone Management Act**Additional legal authority****Designation** State**ManagementType** Fishery Conservation Zone**AllowedUses** Species extraction/disturbance**Authority Provided** Program**Legal Code Reference** HAWAII ADMINISTRATIVE RULES
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These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
HI43	Fish (Reef fish, tropical)
HI43	Sea Turtle
HI43	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

- Fish (Groundfish West Coast)
- Fish (Coastal Pelagic)
- Fish (Highly Migratory Marine Species)
- Birds (Seabird)
- Marine Mammals (Cetaceans)
- Marine Mammals (Pinnipeds)
- Marine Mammals (Fissipeds)
- Benthic Invertebrates (mobile and sessile)
- Benthic Algae
- Rocky Intertidal Invertebrates (Mobile/Sessile)
- Rocky Intertidal (Algae)
- Fish (Estuarine/Coastal Marine)
- Birds (Estuarine/Coastal)
- Fish (Anadromous)
- Sea Turtle
- Fish (Reef fish, tropical)
- Hydrothermal Vent Species
- Marine Mammals (Sirenia)
- Birds (Waterfowl)
- Birds (Other)
- Deepwater Species
- Fish (Demersal East Coast)
- Fish (Freshwater Demersal)
- Fish (Freshwater Pelagic)
- Coastal Marine Reptile

QAQC Report

These report data are accurate from:

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Present Physical Resource Groups

Site_ID	Attribute
HI43	CoralReef
HI43	Rocky Reefs
HI43	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI43	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI44

Site Name Upolu Bottomfish Restricted Fishing Area

Site URL No Site Data

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
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Upolu Bottomfish Restricted Fishing Area

Species Resource Groups Present

No data found

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI44	CMECS (Nearshore Marine)
HI44	Rocky Reefs

Biological Use Resource Groups

No data found

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI45

Site Name Mokumana - Umalei Point Bottomfish Restricted Fishing Area

Site URL No Site Data

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
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Mokumana - Umalei Point Bottomfish Restricted Fishing Area

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Species Resource Groups Present

Site_ID	Attribute
HI45	Birds (Seabird)
HI45	Birds (Estuarine/Coastal)
HI45	Fish (Reef fish, tropical)

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI45	Islands
HI45	Rocky Reefs
HI45	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

No data found

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI46

Site Name Moku Ho'oniki, Moloka'i - Lipoa Point., Maui Bottomfish Restricted Fishing

Site URL GBIF

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
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Moku Ho'oniki, Moloka'i - Lipoa Point., Maui Bottomfish Restricted Fishing Area

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Species Resource Groups Present

Site_ID	Attribute
HI46	Benthic Invertebrates (mobile and sessile)
HI46	Fish (Reef fish, tropical)
HI46	Fish (Demersal East Coast)

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI46	CMECS (Neritic)
HI46	CoralReef

Biological Use Resource Groups

Site_ID	Attribute
HI46	Coral Reef (Tropical)

Potential Resource Groups

Beach
Barrier Islands
Islands
Rocky Reefs
Sand Dunes
Seamounts/Pinnacles
Submarine Canyons
Wetlands/MudFlats
Rivers/Streams
Sea Grass
Kelp Forest
CoralReef
Rock Intertidal
Hydrothermal Vents/ Cold Seeps
Upwelling Zones
Transition Zones
Oceanographic Fronts
Oceanographic Gyres

Potential Biological Uses Resource Groups

Coral Reef (Tropical)
Coral Reef (Temperate)
Sea grass habitat
Kelp and Algae
Oyster/Shellfish beds
Marine mammal haulout
Bird nesting habitat
Bird migratory area
Essential fish habitat (EFH) conservation area
Fish spawning area
Nursery grounds
Marine Mammal Breeding area
Endangered Species (ESA listed)
Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI47

Site Name Kaluapapa Bottomfish Restricted Fishing Area

Site URL <http://www.nps.gov/kala/naturescience/naturalfeaturesandecosystems.htm>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
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Species Resource Groups Present

Site_ID	Attribute
HI47	Fish (Reef fish, tropical)
HI47	Marine Mammals (Pinnipeds)
HI47	Benthic Invertebrates (mobile and sessile)
HI47	Fish (Reef fish, tropical)

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI47	CMECS (Nearshore Marine)
HI47	CoralReef

Biological Use Resource Groups

Site_ID	Attribute
HI47	Marine mammal haulout
HI47	Endangered Species (ESA listed)
HI47	Coral Reef (Tropical)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
HI47	Biological Monitoring Program
HI47	Physical Monitoring Program

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI48

Site Name Penguin Bank Bottomfish Restricted Fishing Area

Site URL GBIF

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
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Species Resource Groups Present

Site_ID	Attribute
HI48	Fish (Reef fish, tropical)
HI48	Benthic Invertebrates (mobile and sessile)
HI48	Fish (Demersal East Coast)
HI48	Fish (Coastal Pelagic)

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI48	CoralReef
HI48	CMECS (Neritic)

Biological Use Resource Groups

Site_ID	Attribute
HI48	Coral Reef (Tropical)

Potential Resource Groups

Beach
Barrier Islands
Islands
Rocky Reefs
Sand Dunes
Seamounts/Pinnacles
Submarine Canyons
Wetlands/MudFlats
Rivers/Streams
Sea Grass
Kelp Forest
CoralReef
Rock Intertidal
Hydrothermal Vents/ Cold Seeps
Upwelling Zones
Transition Zones
Oceanographic Fronts
Oceanographic Gyres

Potential Biological Uses Resource Groups

Coral Reef (Tropical)
Coral Reef (Temperate)
Sea grass habitat
Kelp and Algae
Oyster/Shellfish beds
Marine mammal haulout
Bird nesting habitat
Bird migratory area
Essential fish habitat (EFH) conservation area
Fish spawning area
Nursery grounds
Marine Mammal Breeding area
Endangered Species (ESA listed)
Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency **Hawaii Department of Land and Natural Resources****Site ID** HI49**Site Name** Makapu'u Point Bottomfish Restricted Fishing Area**Site URL** <http://www.lonelyplanet.com/usa/hawaii/oahu/sights/viewpoint-or-lookout/makapu-u-point>**Program Authority** Coastal Zone Management Act**Additional legal authority****Designation** State**ManagementType** Fishery Conservation Zone**AllowedUses** Species extraction/disturbance**Authority Provided** Program**Legal Code Reference** HAWAII ADMINISTRATIVE RULES
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Species Resource Groups Present

Site_ID	Attribute
HI49	Fish (Reef fish, tropical)
HI49	Benthic Invertebrates (mobile and sessile)
HI49	Marine Mammals (Cetaceans)

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

QAQC Report

These report data are accurate from:

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Present Physical Resource Groups

Site_ID	Attribute
HI49	Rocky Reefs
HI49	Beach
HI49	Rocky Reefs
HI49	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI49	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
HI49	Interpretive signage
HI49	Tours and Docents

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI5

Site Name Manele Harbor Fishery Management Area

Site URL <http://hawaii.gov/dlnr/dar/rules/ch30.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Hawaii Administrative Rules 13-49.6-1-4

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Species Resource Groups Present

Site_ID	Attribute
H15	Benthic Invertebrates (mobile and sessile)
H15	Birds (Other)
H15	Birds (Seabird)
H15	Fish (Reef fish, tropical)

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI5	CoralReef
HI5	Beach
HI5	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI5	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
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HI5	Tours and Docents
HI5	Interpretive signage

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI50

Site Name Ka'ena Bottomfish Restricted Fishing Area

Site URL <http://www.hawaii snorkeling guide.com/kaena.html>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
TITLE 13
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Species Resource Groups Present

Site_ID	Attribute
H150	Marine Mammals (Pinnipeds)
H150	Birds (Seabird)
H150	Benthic Invertebrates (mobile and sessile)
H150	Fish (Reef fish, tropical)
H150	Sea Turtle
H150	Marine Mammals (Cetaceans)

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI50	Beach
HI50	CoralReef
HI50	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI50	Coral Reef (Tropical)
HI50	Endangered Species (ESA listed)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
HI50	Tours and Docents
HI50	Interpretive signage

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI5I

Site Name Makahu'ena Bottomfish Restricted Fishing Area

Site URL No Species Listed

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
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Species Resource Groups Present

No data found

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI51	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

No data found

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI52

Site Name Ni'ihau Bottomfish Restricted Fishing Area

Site URL <http://www.aloha-hawaii.com/kauai/niihau/>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
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Species Resource Groups Present

Site_ID	Attribute
HI52	Benthic Invertebrates (mobile and sessile)
HI52	Marine Mammals (Pinnipeds)

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI52	CoralReef

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI52	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency **Hawaii Department of Land and Natural Resources****Site ID** HI53**Site Name** Ka'ula Rock Bottomfish Restricted Fishing Area**Site URL** <http://www.hanahou.com/pages/magazine.asp?Action=DrawArticle&ArticleID=564&MagazineID=35&Page=4>**Program Authority** Coastal Zone Management Act**Additional legal authority****Designation** State**ManagementType** Fishery Conservation Zone**AllowedUses** Species extraction/disturbance**Authority Provided** Program**Legal Code Reference** HAWAII ADMINISTRATIVE RULES
TITLE 13
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Species Resource Groups Present

Site_ID	Attribute
H153	Birds (Seabird)
H153	Marine Mammals (Pinnipeds)
H153	Fish (Coastal Pelagic)
H153	Fish (Reef fish, tropical)
H153	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI53	Islands
HI53	CoralReef
HI53	Rocky Reefs
HI53	CMECS (Nearshore Marine)

Potential Resource Groups

Beach
Barrier Islands
Islands
Rocky Reefs
Sand Dunes
Seamounts/Pinnacles
Submarine Canyons
Wetlands/MudFlats
Rivers/Streams
Sea Grass
Kelp Forest
CoralReef
Rock Intertidal
Hydrothermal Vents/ Cold Seeps
Upwelling Zones
Transition Zones
Oceanographic Fronts
Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI53	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

Coral Reef (Tropical)
Coral Reef (Temperate)
Sea grass habitat
Kelp and Algae
Oyster/Shellfish beds
Marine mammal haulout
Bird nesting habitat
Bird migratory area
Essential fish habitat (EFH) conservation area
Fish spawning area
Nursery grounds
Marine Mammal Breeding area
Endangered Species (ESA listed)
Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI6

Site Name Kiholo Bay Fishery Management Area

Site URL GBIF

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Hawaii Administrative Rules 13-49.6-1-4

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Species Resource Groups Present

Site_ID	Attribute
H16	Sea Turtle
H16	Benthic Invertebrates (mobile and sessile)
H16	Fish (Reef fish, tropical)

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI6	Beach
HI6	CMECS (Fresh Water Influenced)
HI6	CoralReef

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI6	Endangered Species (ESA listed)
HI6	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

- Floating/ Docked Historic Vessel
- Archaeological Site (shipwreck)
- Site of Cultural Significance
- Tribal use of Accustomed Areas
- Historical Structures
- Archaeological Site (aircraft)
- Archaeological Site (prehistoric)
- Traditional cultural property
- Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
---------	-----------

HI6 Interpretive signage

HI6 Tours and Docents

Potential Management Activity Resource Groups

- Tours and Docents
- Interpretive signage
- Science Center or Museum
- Volunteer Program
- Biological Monitoring Program
- Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI62

Site Name Wai'opae Tidepools Marine Life Conservation District

Site URL http://hawaii.gov/dlnr/dar/mlcd_waiopae.html

Program Authority Chapter 90 Hawaii Revised Statutes

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference HAWAII ADMINISTRATIVE RULES
 TTITLE 13
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 CHAPTER 35
 WAILEA BAY MARINE LIFE CONSERVATION DISTRICT, HAWAII

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Species Resource Groups Present

Site_ID	Attribute
HI62	Fish (Reef fish, tropical)
HI62	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI62	Rock Intertidal
HI62	CoralReef

Biological Use Resource Groups

Site_ID	Attribute
HI62	Coral Reef (Tropical)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

- Floating/ Docked Historic Vessel
- Archaeological Site (shipwreck)
- Site of Cultural Significance
- Tribal use of Accustomed Areas
- Historical Structures
- Archaeological Site (aircraft)
- Archaeological Site (prehistoric)
- Traditional cultural property
- Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
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HI62 Interpretive signage

HI62 Tours and Docents

Potential Management Activity Resource Groups

- Tours and Docents
- Interpretive signage
- Science Center or Museum
- Volunteer Program
- Biological Monitoring Program
- Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI63

Site Name Honolulu Harbor Fishery Management Area

Site URL <http://hbs.bishopmuseum.org/pdf/southshore.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagmentType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Hawaii Administrative Rules 13-49.6-1-4

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Species Resource Groups Present

Site_ID	Attribute
HI63	Fish (Coastal Pelagic)
HI63	Fish (Reef fish, tropical)
HI63	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

- Fish (Groundfish West Coast)
- Fish (Coastal Pelagic)
- Fish (Highly Migratory Marine Species)
- Birds (Seabird)
- Marine Mammals (Cetaceans)
- Marine Mammals (Pinnipeds)
- Marine Mammals (Fissipeds)
- Benthic Invertebrates (mobile and sessile)
- Benthic Algae
- Rocky Intertidal Invertebrates (Mobile/Sessile)
- Rocky Intertidal (Algae)
- Fish (Estuarine/Coastal Marine)
- Birds (Estuarine/Coastal)
- Fish (Anadromous)
- Sea Turtle
- Fish (Reef fish, tropical)
- Hydrothermal Vent Species
- Marine Mammals (Sirenia)
- Birds (Waterfowl)
- Birds (Other)
- Deepwater Species
- Fish (Demersal East Coast)
- Fish (Freshwater Demersal)
- Fish (Freshwater Pelagic)
- Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI63	CoralReef
HI63	CMECS (Nearshore Marine)

Biological Use Resource Groups

Site_ID	Attribute
HI63	Coral Reef (Tropical)

Potential Resource Groups

Beach
Barrier Islands
Islands
Rocky Reefs
Sand Dunes
Seamounts/Pinnacles
Submarine Canyons
Wetlands/MudFlats
Rivers/Streams
Sea Grass
Kelp Forest
CoralReef
Rock Intertidal
Hydrothermal Vents/ Cold Seeps
Upwelling Zones
Transition Zones
Oceanographic Fronts
Oceanographic Gyres

Potential Biological Uses Resource Groups

Coral Reef (Tropical)
Coral Reef (Temperate)
Sea grass habitat
Kelp and Algae
Oyster/Shellfish beds
Marine mammal haulout
Bird nesting habitat
Bird migratory area
Essential fish habitat (EFH) conservation area
Fish spawning area
Nursery grounds
Marine Mammal Breeding area
Endangered Species (ESA listed)
Turtle nesting area

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Present Cultural Resource Groups

Site_ID	Attribute
HI63	Floating/ Docked Historic Vessel
HI63	Archaeological Site (shipwreck)
HI63	Site of Cultural Significance

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
HI63	Tours and Docents
HI63	Interpretive signage
HI63	Physical Monitoring Program
HI63	Biological Monitoring Program

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI64

Site Name Ala Wai Canal Fishery Management Area

Site URL <http://webomatica.com/kaulapi/random/three/am-studies-418/fishing-in-the-ala-wai>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Hawaii Administrative Rules 13-49.6-1-4

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Species Resource Groups Present

Site_ID	Attribute
H164	Fish (Estuarine/Coastal Marine)
H164	Fish (Coastal Pelagic)

Potential Species Resource Groups

- Fish (Groundfish West Coast)
- Fish (Coastal Pelagic)
- Fish (Highly Migratory Marine Species)
- Birds (Seabird)
- Marine Mammals (Cetaceans)
- Marine Mammals (Pinnipeds)
- Marine Mammals (Fissipeds)
- Benthic Invertebrates (mobile and sessile)
- Benthic Algae
- Rocky Intertidal Invertebrates (Mobile/Sessile)
- Rocky Intertidal (Algae)
- Fish (Estuarine/Coastal Marine)
- Birds (Estuarine/Coastal)
- Fish (Anadromous)
- Sea Turtle
- Fish (Reef fish, tropical)
- Hydrothermal Vent Species
- Marine Mammals (Sirenia)
- Birds (Waterfowl)
- Birds (Other)
- Deepwater Species
- Fish (Demersal East Coast)
- Fish (Freshwater Demersal)
- Fish (Freshwater Pelagic)
- Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI64	CMECS (Estuary)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

No data found

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

- Floating/ Docked Historic Vessel
- Archaeological Site (shipwreck)
- Site of Cultural Significance
- Tribal use of Accustomed Areas
- Historical Structures
- Archaeological Site (aircraft)
- Archaeological Site (prehistoric)
- Traditional cultural property
- Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
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HI64 Physical Monitoring Program

Potential Management Activity Resource Groups

- Tours and Docents
- Interpretive signage
- Science Center or Museum
- Volunteer Program
- Biological Monitoring Program
- Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI65

Site Name Waialua Bay (Haleiwa Harbor) Fishery Management Area

Site URL http://www.anglerweb.com/fishing_spots/waialua-bay

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Hawaii Administrative Rules 13-49.6-1-4

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Species Resource Groups Present

Site_ID	Attribute
HI65	Fish (Highly Migratory Marine Species)
HI65	Fish (Coastal Pelagic)
HI65	Birds (Estuarine/Coastal)
HI65	Fish (Reef fish, tropical)
HI65	Benthic Invertebrates (mobile and sessile)
HI65	Sea Turtle

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI65	Beach
HI65	Rocky Reefs
HI65	CoralReef
HI65	CMECS (Nearshore Marine)

Potential Resource Groups

Beach
Barrier Islands
Islands
Rocky Reefs
Sand Dunes
Seamounts/Pinnacles
Submarine Canyons
Wetlands/MudFlats
Rivers/Streams
Sea Grass
Kelp Forest
CoralReef
Rock Intertidal
Hydrothermal Vents/ Cold Seeps
Upwelling Zones
Transition Zones
Oceanographic Fronts
Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI65	Coral Reef (Tropical)
HI65	Endangered Species (ESA listed)

Potential Biological Uses Resource Groups

Coral Reef (Tropical)
Coral Reef (Temperate)
Sea grass habitat
Kelp and Algae
Oyster/Shellfish beds
Marine mammal haulout
Bird nesting habitat
Bird migratory area
Essential fish habitat (EFH) conservation area
Fish spawning area
Nursery grounds
Marine Mammal Breeding area
Endangered Species (ESA listed)
Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
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HI65 Tours and Docents

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI66

Site Name Pokai Bay Fishery Management Area

Site URL <http://www.photolib.noaa.gov/brs/rfind3.htm>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Hawaii Administrative Rules 13-49.6-1-4

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Species Resource Groups Present

Site_ID	Attribute
HI66	Fish (Coastal Pelagic)
HI66	Fish (Reef fish, tropical)
HI66	Fish (Highly Migratory Marine Species)
HI66	Benthic Invertebrates (mobile and sessile)
HI66	Marine Mammals (Cetaceans)
HI66	Sea Turtle

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI66	Beach
HI66	CoralReef
HI66	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI66	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI67

Site Name He'eia Kea Wharf Fishery Management Area

Site URL no site data

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Hawaii Administrative Rules 13-49.6-1-4

Notes

Species Resource Groups Present

No data found

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI67	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

No data found

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI68

Site Name Kapalama Canal Fishery Management Area

Site URL no resource data http://hawaii.gov/dlnr/dar/regulated_areas_oahu.html#ala_wai

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Hawaii Administrative Rules 13-49.6-1-4

Notes

Species Resource Groups Present

No data found

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI68	CMECS (Estuary)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

No data found

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI69

Site Name Kahekili Herbivore Fisheries Management Area

Site URL http://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=4&cad=rja&ved=0C GAQtwlwAw&url=http%3A%2F%2Fwww.youtube.com%2Fwatch%3Fv%3DqWm6qzAJeV0&ei=X90zUI6PJe230QHy_oHQA&usg=AFQjCNH2ONtCj3Pcu5-XqD_cigpW7clsFQ&sig2=lv7DQLnylkci3o7mh8QHEg

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Hawaii Administrative Rules 13-49.6-1-4

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Species Resource Groups Present

Site_ID	Attribute
HI69	Fish (Reef fish, tropical)
HI69	Sea Turtle
HI69	Benthic Invertebrates (mobile and sessile)
HI69	Benthic Algae

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI69	Rocky Reefs
HI69	Beach
HI69	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI69	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
---------	-----------

HI69	Tours and Docents
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Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI7

Site Name Keauhou Bay Fishery Management Area

Site URL <http://www.lets-go-hawaii.com/keauhou-bay-sea-caves-kayak/>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Hawaii Administrative Rules 13-49.6-1-4

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Species Resource Groups Present

Site_ID	Attribute
H17	Benthic Invertebrates (mobile and sessile)
H17	Fish (Reef fish, tropical)
H17	Sea Turtle

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

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Present Physical Resource Groups

Site_ID	Attribute
HI7	CoralReef
HI7	Rocky Reefs
HI7	Beach
HI7	CMECS (Nearshore Marine)

Potential Resource Groups

Beach
Barrier Islands
Islands
Rocky Reefs
Sand Dunes
Seamounts/Pinnacles
Submarine Canyons
Wetlands/MudFlats
Rivers/Streams
Sea Grass
Kelp Forest
CoralReef
Rock Intertidal
Hydrothermal Vents/ Cold Seeps
Upwelling Zones
Transition Zones
Oceanographic Fronts
Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI7	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

Coral Reef (Tropical)
Coral Reef (Temperate)
Sea grass habitat
Kelp and Algae
Oyster/Shellfish beds
Marine mammal haulout
Bird nesting habitat
Bird migratory area
Essential fish habitat (EFH) conservation area
Fish spawning area
Nursery grounds
Marine Mammal Breeding area
Endangered Species (ESA listed)
Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

Site_ID	Attribute
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HI7	Tours and Docents
HI7	Interpretive signage

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI8

Site Name Kawaihae Harbor Fishery Management Area

Site URL <http://www.globalsecurity.org/military/facility/kawaihae.htm>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Hawaii Administrative Rules 13-49.6-1-4

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Species Resource Groups Present

Site_ID	Attribute
H18	Benthic Invertebrates (mobile and sessile)
H18	Fish (Reef fish, tropical)

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
HI8	CoralReef
HI8	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

Site_ID	Attribute
HI8	Coral Reef (Tropical)

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program

Review Agency Hawaii Department of Land and Natural Resources

Site ID HI9

Site Name Kaunakakai Harbor Fishery Management Area

Site URL no resource data
http://www.coralreefnetwork.com/mpa/kaunakakai_fma.htm

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagmentType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Hawaii Administrative Rules 13-49.6-1-4

Notes

Species Resource Groups Present

No data found

Potential Species Resource Groups

Fish (Groundfish West Coast)
Fish (Coastal Pelagic)
Fish (Highly Migratory Marine Species)
Birds (Seabird)
Marine Mammals (Cetaceans)
Marine Mammals (Pinnipeds)
Marine Mammals (Fissipeds)
Benthic Invertebrates (mobile and sessile)
Benthic Algae
Rocky Intertidal Invertebrates (Mobile/Sessile)
Rocky Intertidal (Algae)
Fish (Estuarine/Coastal Marine)
Birds (Estuarine/Coastal)
Fish (Anadromous)
Sea Turtle
Fish (Reef fish, tropical)
Hydrothermal Vent Species
Marine Mammals (Sirenia)
Birds (Waterfowl)
Birds (Other)
Deepwater Species
Fish (Demersal East Coast)
Fish (Freshwater Demersal)
Fish (Freshwater Pelagic)
Coastal Marine Reptile

QAQC Report

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Present Physical Resource Groups

Site_ID	Attribute
HI9	CMECS (Nearshore Marine)

Potential Resource Groups

- Beach
- Barrier Islands
- Islands
- Rocky Reefs
- Sand Dunes
- Seamounts/Pinnacles
- Submarine Canyons
- Wetlands/MudFlats
- Rivers/Streams
- Sea Grass
- Kelp Forest
- CoralReef
- Rock Intertidal
- Hydrothermal Vents/ Cold Seeps
- Upwelling Zones
- Transition Zones
- Oceanographic Fronts
- Oceanographic Gyres

Biological Use Resource Groups

No data found

Potential Biological Uses Resource Groups

- Coral Reef (Tropical)
- Coral Reef (Temperate)
- Sea grass habitat
- Kelp and Algae
- Oyster/Shellfish beds
- Marine mammal haulout
- Bird nesting habitat
- Bird migratory area
- Essential fish habitat (EFH) conservation area
- Fish spawning area
- Nursery grounds
- Marine Mammal Breeding area
- Endangered Species (ESA listed)
- Turtle nesting area

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

Floating/ Docked Historic Vessel
Archaeological Site (shipwreck)
Site of Cultural Significance
Tribal use of Accustomed Areas
Historical Structures
Archaeological Site (aircraft)
Archaeological Site (prehistoric)
Traditional cultural property
Site of traditional activities

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

Tours and Docents
Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program