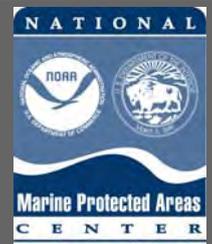


Improving the MPA Inventory

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



QAQC Report

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Review Agency Guam Department of Agriculture

Site ID GUI0

Site Name Pati Point

Site URL http://coris.noaa.gov/about/eco_essays/guam/mpa.html

Program Authority Guam Division of Aquatic and Wildlife Resources

Additional legal authority

Designation Territorial

ManagementType Marine Reserve

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference http://coris.noaa.gov/about/eco_essays/guam/mpa.html

Notes

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Species Resource Groups Present

Site_ID	Attribute
GUI0	Benthic Invertebrates (mobile and sessile)
GUI0	Fish (Highly Migratory Marine Species)
GUI0	Fish (Coastal Pelagic)
GUI0	Sea Turtle
GUI0	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
GUI0	CoralReef
GUI0	Beach
GUI0	Sea Grass
GUI0	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
GUI0	Coral Reef (Tropical)
GUI0	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 Management Activity Resource Groups

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

GUI0 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 Guam Department of Agriculture

Site ID GUII

Site Name Sasa Bay

Site URL http://coris.noaa.gov/about/eco_essays/guam/mpa.html

Program Authority Guam Division of Aquatic and Wildlife Resources

Additional legal authority

Designation Territorial

ManagmentType Marine Reserve

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference http://coris.noaa.gov/about/eco_essays/guam/mpa.html

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Species Resource Groups Present

Site_ID	Attribute
GUII	Sea Turtle
GUII	Benthic Invertebrates (mobile and sessile)
GUII	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

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Present Physical Resource Groups

Site_ID	Attribute
GUII	Mangrove Forests
GUII	CoralReef
GUII	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
GUII	Coral Reef (Tropical)
GUII	Endangered Species (ESA listed)
GUII	Nursery grounds
GUII	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

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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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GUI1 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 Guam Department of Agriculture

Site ID GUI2

Site Name Tumon Bay

Site URL http://coris.noaa.gov/about/eco_essays/guam/coralreefs.html

Program Authority Guam Division of Aquatic and Wildlife Resources

Additional legal authority

Designation Territorial

ManagementType Marine Reserve

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference http://coris.noaa.gov/about/eco_essays/guam/mpa.html

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
GUI2	Fish (Coastal Pelagic)
GUI2	Benthic Invertebrates (mobile and sessile)
GUI2	Benthic Algae
GUI2	Fish (Reef fish, tropical)
GUI2	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
GUI2	CoralReef
GUI2	Beach
GUI2	CMECS (Nearshore Marine)
GUI2	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
GUI2	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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GUI2 Biological Monitoring Program

GUI2 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 Guam Department of Agriculture

Site ID GU3

Site Name Piti Bomb Holes

Site URL http://coris.noaa.gov/activities/habitat_assessment/guam.pdf

Program Authority Guam Division of Aquatic and Wildlife Resources

Additional legal authority

Designation Territorial

ManagmentType Marine Reserve

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference http://coris.noaa.gov/about/eco_essays/guam/mpa.html

Notes

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Species Resource Groups Present

Site_ID	Attribute
GU3	Benthic Invertebrates (mobile and sessile)
GU3	Benthic Algae
GU3	Fish (Reef fish, tropical)
GU3	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

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Present Physical Resource Groups

Site_ID	Attribute
GU3	CoralReef
GU3	Sea Grass
GU3	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
GU3	Coral Reef (Tropical)
GU3	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

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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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GU3	Biological Monitoring Program
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GU3	Physical Monitoring Program
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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 Guam Department of Agriculture

Site ID GU9

Site Name Achang Reef Flat

Site URL http://coris.noaa.gov/activities/habitat_assessment/guam.pdf

Program Authority Guam Division of Aquatic and Wildlife Resources

Additional legal authority

Designation Territorial

ManagementType Marine Reserve

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference http://coris.noaa.gov/about/eco_essays/guam/mpa.html

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
GU9	Benthic Algae
GU9	Benthic Invertebrates (mobile and sessile)
GU9	Fish (Reef fish, tropical)
GU9	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:

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Present Physical Resource Groups

Site_ID	Attribute
GU9	CMECS (Nearshore Marine)
GU9	Sea Grass
GU9	CoralReef
GU9	Mangrove Forests

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
GU9	Sea grass habitat
GU9	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 Managment Activity Resource Groups

Site_ID	Attribute
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GU9 Biological Monitoring Program

GU9 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 US Naval Station, Guam

Site ID GUI6

Site Name Haputo Ecological Reserve Area

Site URL MMA

Program Authority National Heritage and Policy Act 1979

Additional legal authority

Designation Federal

ManagmentType Marine Reserve

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference 36 CFR 251.23

Notes

Species Resource Groups Present

Site_ID	Attribute
GUI6	Fish (Coastal Pelagic)
GUI6	Fish (Reef fish, tropical)
GUI6	Benthic Invertebrates (mobile and sessile)
GUI6	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
GUI6	CoralReef
GUI6	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
GUI6	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

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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 US Naval Station, Guam

Site ID GU7

Site Name Orote Ecological Reserve Area

Site URL <http://www.scubaguam.com/South/orotewall.htm>

Program Authority National Heritage and Policy Act 1979

Additional legal authority

Designation Federal

ManagmentType Marine Reserve

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference 36 CFR 251.23

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
GU7	Benthic Algae
GU7	Benthic Invertebrates (mobile and sessile)
GU7	Fish (Coastal Pelagic)
GU7	Fish (Reef fish, tropical)
GU7	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
GU7	CMECS (Nearshore Marine)
GU7	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
GU7	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

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Review Agency US Navy

Site ID GUI3

Site Name Tokai Maru

Site URL http://www.letsdiveguam.com/Lets_Dive_Guam_ENG_DiveSiteInfo.html

Program Authority National Historic Preservation Act

Additional legal authority

Designation Partnership

ManagmentType Marine Conservation Area

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference 30 CFR part 60

Notes

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Species Resource Groups Present

Site_ID	Attribute
GUI3	Fish (Reef fish, tropical)
GUI3	Benthic Invertebrates (mobile and sessile)
GUI3	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
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GUI3 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

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Cultural Resource Groups

Site_ID	Attribute
GUI3	Archaeological Site (shipwreck)
GUI3	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 US Navy

Site ID GUI4

Site Name Cormoran

Site URL http://www.letsdiveguam.com/Lets_Dive_Guam_ENG_DiveSiteInfo.html

Program Authority National Historic Preservation Act

Additional legal authority

Designation Partnership

ManagementType Marine Conservation Area

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference 30 CFR part 60

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
GUI4	Benthic Algae
GUI4	Benthic Invertebrates (mobile and sessile)
GUI4	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

Present Physical Resource Groups

Site_ID	Attribute
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GUI4 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

Present Cultural Resource Groups

Site_ID	Attribute
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GUI4 Archaeological Site (shipwreck)

GUI4 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 US Navy

Site ID GUI5

Site Name Aratama Maru

Site URL http://www.letsdiveguam.com/Lets_Dive_Guam_ENG_DiveSiteInfo.html

Program Authority National Historic Preservation Act

Additional legal authority

Designation Partnership

ManagementType Marine Conservation Area

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference 30 CFR part 60

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
GUI5	Benthic Algae
GUI5	Benthic Invertebrates (mobile and sessile)
GUI5	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
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GUI5 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

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Cultural Resource Groups

Site_ID	Attribute
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GUI5 Archaeological Site (shipwreck)

GUI5 Site of Cultural Significance

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