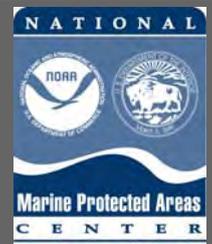


Improving the MPA Inventory

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



QAQC Report

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Review Agency Mississippi Department of Marine Resources

Site ID MS11

Site Name Graveline Bay Coastal Preserve

Site URL <http://www.dmr.ms.gov/mississippi-gems/215-graveline-bay>

Program Authority Wetlands Protection Act

Additional legal authority

Designation State

ManagementType Coastal Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference Under § 49-27-65© of the Coastal Wetlands Protection Law

Notes

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Species Resource Groups Present

Site_ID	Attribute
MS11	Fish (Demersal East Coast)
MS11	Fish (Estuarine/Coastal Marine)
MS11	Fish (Coastal Pelagic)
MS11	Benthic Invertebrates (mobile and sessile)
MS11	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
MSI I	Wetlands/MudFlats
MSI I	Rivers/Streams
MSI I	CMECS (Fresh Water Influenced)
MSI I	Sea Grass

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
MSI I	Oyster/Shellfish beds
MSI I	Endangered Species (ESA listed)
MSI I	Sea grass habitat
MSI I	Bird migratory 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:

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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
---------	-----------

MS11 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 Mississippi Department of Marine Resources

Site ID MS12

Site Name Hancock County Marsh Coastal Preserve

Site URL <http://www.dmr.ms.gov/mississippi-gems/217-hancock-county-marshes>

Program Authority Wetlands Protection Act

Additional legal authority

Designation State

ManagementType Coastal Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference Under § 49-27-65© of the Coastal Wetlands Protection Law

Notes

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These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
MS12	Birds (Seabird)
MS12	Birds (Other)
MS12	Birds (Estuarine/Coastal)
MS12	Fish (Estuarine/Coastal Marine)
MS12	Fish (Reef fish, tropical)
MS12	Fish (Demersal East Coast)
MS12	Birds (Waterfowl)
MS12	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
MS12	Wetlands/MudFlats
MS12	Beach
MS12	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
MS12	Bird nesting habitat
MS12	Bird migratory area
MS12	Endangered Species (ESA listed)
MS12	Oyster/Shellfish beds

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
---------	-----------

MS12 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
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MS12 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 Mississippi Department of Marine Resources

Site ID MS14

Site Name Jourdan River Coastal Preserve

Site URL <http://www.dmr.ms.gov/mississippi-gems/246-jourdan-river>

Program Authority Wetlands Protection Act

Additional legal authority

Designation State

ManagmentType Coastal Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference Under § 49-27-65© of the Coastal Wetlands Protection Law

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
MS14	Fish (Reef fish, tropical)
MS14	Fish (Estuarine/Coastal Marine)
MS14	Fish (Demersal East Coast)
MS14	Fish (Coastal Pelagic)
MS14	Birds (Waterfowl)
MS14	Birds (Seabird)
MS14	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
MS14	Wetlands/MudFlats
MS14	Rivers/Streams
MS14	Sea Grass
MS14	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
MS14	Endangered Species (ESA listed)
MS14	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

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
---------	-----------

MS14 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 Mississippi Department of Marine Resources

Site ID MS15

Site Name Old Fort Bayou Coastal Preserve

Site URL <http://www.dmr.ms.gov/mississippi-gems/247-old-fort-bayou>

Program Authority Wetlands Protection Act

Additional legal authority

Designation State

ManagmentType Coastal Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference Under § 49-27-65© of the Coastal Wetlands Protection Law

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
MS15	Birds (Seabird)
MS15	Birds (Estuarine/Coastal)
MS15	Birds (Waterfowl)
MS15	Birds (Other)
MS15	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
MS15	Sea Grass
MS15	Wetlands/MudFlats
MS15	Rivers/Streams
MS15	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
MS15	Sea grass habitat
MS15	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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MS15 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 Mississippi Department of Marine Resources

Site ID MS16

Site Name Pascagoula River Marsh Coastal Preserve

Site URL <http://www.dmr.ms.gov/mississippi-gems/248-pascagoula-river>

Program Authority Wetlands Protection Act

Additional legal authority

Designation State

ManagementType Coastal Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference Under § 49-27-65© of the Coastal Wetlands Protection Law

Notes Threats to Ecological Integrity: Most of the area is essentially unspoiled. Areas to the south of the Escatawpa River are suffering from development and pollution. The marshes are threatened primarily by industrial and residential developments that involve dredging, fill, and byproduct pollution. The Escatawpa River is believed to be a major source of industrial pollution. Future diversions of water from the Pascagoula River and its tributaries could result in an increase of saltwater intrusion and expansion of the marsh area northward into the area now forested. Diversion could also result in increase relative pollution as dilution is decreased.

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Species Resource Groups Present

Site_ID	Attribute
MS16	Birds (Other)
MS16	Fish (Coastal Pelagic)
MS16	Fish (Estuarine/Coastal Marine)
MS16	Fish (Demersal East Coast)
MS16	Birds (Seabird)
MS16	Birds (Estuarine/Coastal)
MS16	Fish (Reef fish, tropical)
MS16	Benthic Invertebrates (mobile and sessile)
MS16	Birds (Waterfowl)

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
MS16	Sea Grass
MS16	Wetlands/MudFlats
MS16	Rivers/Streams
MS16	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
MS16	Sea grass habitat
MS16	Bird migratory area
MS16	Bird nesting habitat
MS16	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

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
---------	-----------

MS16 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 Mississippi Department of Marine Resources

Site ID MS18

Site Name Round Island Coastal Preserve

Site URL <http://www.dmr.ms.gov/mississippi-gems/251-round-island>

Program Authority Wetlands Protection Act

Additional legal authority

Designation State

ManagementType Coastal Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference Under § 49-27-65© of the Coastal Wetlands Protection Law

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
MS18	Birds (Other)
MS18	Coastal Marine Reptile
MS18	Birds (Seabird)
MS18	Birds (Estuarine/Coastal)

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
MS18	CMECS (Fresh Water Influenced)
MS18	Rivers/Streams
MS18	Wetlands/MudFlats

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
MS18	Bird migratory area
MS18	Bird nesting habitat
MS18	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

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
---------	-----------

MS18 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 Mississippi Department of Marine Resources

Site ID MS2

Site Name Bayou La Croix Coastal Preserve

Site URL <http://www.dmr.ms.gov/mississippi-gems/203-bayou-la-croix>

Program Authority Wetlands Protection Act

Additional legal authority

Designation State

ManagmentType Coastal Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference Under § 49-27-65© of the Coastal Wetlands Protection Law

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
MS2	Fish (Estuarine/Coastal Marine)
MS2	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

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
MS2	Wetlands/MudFlats
MS2	Rivers/Streams
MS2	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
MS2	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

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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MS2 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 Mississippi Department of Marine Resources

Site ID MS2I

Site Name Wolf River Marsh Coastal Preserve

Site URL <http://www.dmr.ms.gov/mississippi-gems/254-wolf-river>

Program Authority Wetlands Protection Act

Additional legal authority

Designation State

ManagmentType Coastal Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference Under § 49-27-65© of the Coastal Wetlands Protection Law

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
MS2I	Birds (Other)
MS2I	Birds (Estuarine/Coastal)
MS2I	Fish (Reef fish, tropical)
MS2I	Fish (Demersal East Coast)
MS2I	Fish (Estuarine/Coastal Marine)
MS2I	Fish (Coastal Pelagic)
MS2I	Birds (Seabird)
MS2I	Birds (Waterfowl)
MS2I	Coastal Marine Reptile

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
MS21	Wetlands/MudFlats
MS21	Rivers/Streams
MS21	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
MS21	Bird nesting habitat
MS21	Bird migratory 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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MS21	Biological 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 Mississippi Department of Marine Resources

Site ID MS3

Site Name Bayou Portage Coastal Preserve

Site URL <http://www.dmr.ms.gov/mississippi-gems/205-bayou-portage>

Program Authority Wetlands Protection Act

Additional legal authority

Designation State

ManagmentType Coastal Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference Under § 49-27-65© of the Coastal Wetlands Protection Law

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
MS3	Fish (Estuarine/Coastal Marine)
MS3	Fish (Reef fish, tropical)
MS3	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

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
MS3	Wetlands/MudFlats
MS3	Rivers/Streams
MS3	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

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

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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MS3 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 Mississippi Department of Marine Resources

Site ID MS4

Site Name Bellefontaine Marsh Coastal Preserve

Site URL <http://www.dmr.ms.gov/mississippi-gems/206-bellefontaine-marsh>

Program Authority Wetlands Protection Act

Additional legal authority

Designation State

ManagementType Coastal Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference Under § 49-27-65© of the Coastal Wetlands Protection Law

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
MS4	Birds (Seabird)
MS4	Birds (Estuarine/Coastal)
MS4	Birds (Other)
MS4	Coastal Marine Reptile

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
MS4	Wetlands/MudFlats
MS4	CMECS (Nearshore Marine)
MS4	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
MS4	Bird migratory area
MS4	Bird nesting habitat
MS4	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

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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MS4 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 Mississippi Department of Marine Resources

Site ID MS5

Site Name Biloxi River Marshes Coastal Preserve

Site URL <http://www.dmr.ms.gov/mississippi-gems/207-biloxi-river-marshes>

Program Authority Wetlands Protection Act

Additional legal authority

Designation State

ManagmentType Coastal Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference Under § 49-27-65© of the Coastal Wetlands Protection Law

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
MS5	Birds (Other)
MS5	Birds (Estuarine/Coastal)
MS5	Fish (Reef fish, tropical)
MS5	Fish (Coastal Pelagic)
MS5	Fish (Demersal East Coast)
MS5	Birds (Seabird)
MS5	Birds (Waterfowl)

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
MS5	Wetlands/MudFlats
MS5	Rivers/Streams
MS5	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
MS5	Bird nesting habitat
MS5	Bird migratory area
MS5	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

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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MS5 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 Mississippi Department of Marine Resources

Site ID MS502

Site Name Grand Bay Savannah Coastal Preserve

Site URL http://www.nerrs.noaa.gov/Doc/PDF/Reserve/GRD_SiteProfile.pdf

Program Authority Wetlands Protection Act

Additional legal authority

Designation State

ManagmentType Coastal Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference Under § 49-27-65© of the Coastal Wetlands Protection Law

Notes

Species Resource Groups Present

Site_ID	Attribute
MS502	Birds (Seabird)
MS502	Birds (Estuarine/Coastal)
MS502	Birds (Waterfowl)
MS502	Birds (Other)
MS502	Coastal Marine Reptile
MS502	Benthic Invertebrates (mobile and sessile)
MS502	Fish (Demersal East Coast)
MS502	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

Present Physical Resource Groups

Site_ID	Attribute
MS502	Sea Grass
MS502	Beach
MS502	Wetlands/MudFlats
MS502	Rivers/Streams
MS502	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
MS502	Oyster/Shellfish beds
MS502	Bird nesting habitat
MS502	Bird migratory area
MS502	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

These report data are accurate from:

Friday, January 25, 2013

Present Cultural Resource Groups

Site_ID	Attribute
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MS502 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
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- MS502 Tours and Docents
- MS502 Interpretive signage
- MS502 Science Center or Museum
- MS502 Volunteer Program
- MS502 Biological Monitoring Program
- MS502 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 Mississippi Department of Marine Resources

Site ID MS503

Site Name Grand Bayou Coastal Preserve

Site URL <http://www.dmr.ms.gov/mississippi-gems/214-grand-bayou>

Program Authority Wetlands Protection Act

Additional legal authority

Designation State

ManagmentType Coastal Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference Under § 49-27-65© of the Coastal Wetlands Protection Law

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
MS503	Birds (Seabird)
MS503	Birds (Estuarine/Coastal)
MS503	Birds (Waterfowl)
MS503	Birds (Other)

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
MS503	Beach
MS503	Wetlands/MudFlats
MS503	Rivers/Streams
MS503	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

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

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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MS503 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 Mississippi Department of Marine Resources

Site ID MS7

Site Name Davis Bayou Coastal Preserve

Site URL <http://www.dmr.ms.gov/mississippi-gems/210-davis-bayou>

Program Authority Wetlands Protection Act

Additional legal authority

Designation State

ManagmentType Coastal Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference Under § 49-27-65© of the Coastal Wetlands Protection Law

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
MS7	Birds (Estuarine/Coastal)
MS7	Fish (Coastal Pelagic)
MS7	Benthic Invertebrates (mobile and sessile)
MS7	Fish (Demersal East Coast)
MS7	Fish (Reef fish, tropical)
MS7	Coastal Marine Reptile
MS7	Birds (Seabird)

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
MS7	Beach
MS7	Wetlands/MudFlats
MS7	Rivers/Streams
MS7	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
MS7	Bird nesting habitat
MS7	Bird migratory area
MS7	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

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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MS7	Biological 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 Mississippi Department of Marine Resources

Site ID MS8

Site Name Deer Island Coastal Preserve

Site URL <http://www.dmr.ms.gov/mississippi-gems/211-deer-island>

Program Authority Wetlands Protection Act

Additional legal authority

Designation State

ManagementType Coastal Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference Under § 49-27-65© of the Coastal Wetlands Protection Law

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
MS8	Birds (Seabird)
MS8	Birds (Estuarine/Coastal)
MS8	Birds (Other)
MS8	Birds (Waterfowl)
MS8	Fish (Coastal Pelagic)
MS8	Fish (Estuarine/Coastal Marine)
MS8	Fish (Demersal East Coast)
MS8	Coastal Marine Reptile
MS8	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
MS8	Beach
MS8	Barrier Islands
MS8	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
MS8	Bird nesting habitat
MS8	Bird migratory area
MS8	Endangered Species (ESA listed)
MS8	Turtle nesting 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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MS8	Biological 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 Mississippi Department of Marine Resources

Site ID MS9

Site Name Escatawpa River Marsh Coastal Preserve

Site URL <http://www.dmr.ms.gov/mississippi-gems/212-escatawpa-river-marsh>

Program Authority Wetlands Protection Act

Additional legal authority

Designation State

ManagementType Coastal Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference Under § 49-27-65© of the Coastal Wetlands Protection Law

Notes

QAQC Report

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Species Resource Groups Present

Site_ID	Attribute
MS9	Birds (Estuarine/Coastal)
MS9	Birds (Waterfowl)
MS9	Birds (Other)
MS9	Fish (Reef fish, tropical)
MS9	Fish (Coastal Pelagic)
MS9	Fish (Estuarine/Coastal Marine)
MS9	Birds (Seabird)

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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Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
MS9	Wetlands/MudFlats
MS9	Rivers/Streams
MS9	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
MS9	Bird nesting habitat
MS9	Bird migratory area
MS9	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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MS9 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