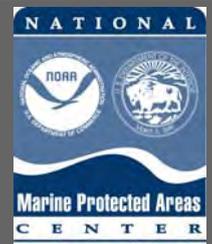


Improving the MPA Inventory

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



QAQC Report

These report data are accurate from:

Friday, January 25, 2013

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Review Agency Minnesota Department of Natural Resources

Site ID MNI

Site Name Devil Track River (Fish Sanctuary)

Site URL None

Program Authority

Additional legal authority

Designation State

ManagmentType

AllowedUses

Authority Provided

Legal Code Reference

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

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

| Site_ID | Attribute |
|---------|--------------------------------|
| MNI | 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

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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 Minnesota Department of Natural Resources

Site ID MN13

Site Name Iona's Beach Scientific & Natural Area

Site URL http://minnesotaseasons.com/Destinations/Ionas_Beach_SNA.html

Program Authority Outdoor Recreation Act 1975

Additional legal authority

Designation State

ManagementType Natural Area Preserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference S. 2220 (110th): Outdoor Recreation Act of 1963 Amendments Act

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

| Site_ID | Attribute |
|---------|---------------------------|
| MNI3 | Birds (Other) |
| MNI3 | Birds (Waterfowl) |
| MNI3 | 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 |
|---------|--------------------------------|
| MNI13 | Beach |
| MNI13 | 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 |
|---------|----------------------|
| MNI13 | Bird nesting habitat |
| MNI13 | 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

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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 |
|---------|----------------------|
| MN13 | Interpretive signage |
| MN13 | 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 Minnesota Department of Natural Resources

Site ID MN14

Site Name Sugarloaf Point Scientific & Natural Area

Site URL <http://www.dnr.state.mn.us/snas/detail.html?id=sna01069>

Program Authority Outdoor Recreation Act 1975

Additional legal authority

Designation State

ManagementType Natural Area Preserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference S. 2220 (110th): Outdoor Recreation Act of 1963 Amendments Act

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

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

| Site_ID | Attribute |
|---------|--------------------------------|
| MNI14 | Beach |
| MNI14 | 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

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 |
|---------|-----------|
|---------|-----------|

MNI4 Interpretive signage

MNI4 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 Minnesota Department of Natural Resources

Site ID MN15

Site Name Butterwort Cliffs Scientific & Natural Area

Site URL <http://www.dnr.state.mn.us/snas/detail.html?id=sna01045>

Program Authority Outdoor Recreation Act 1975

Additional legal authority

Designation State

ManagementType Natural Area Preserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference S. 2220 (110th): Outdoor Recreation Act of 1963 Amendments Act

Notes

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Species Resource Groups Present

| Site_ID | Attribute |
|---------|---------------------------|
| MNI5 | Birds (Estuarine/Coastal) |
| MNI5 | Birds (Waterfowl) |
| MNI5 | 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:

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Present Physical Resource Groups

| Site_ID | Attribute |
|---------|--------------------------------|
| MN15 | Rock Intertidal |
| MN15 | 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 |
|---------|-----------|
|---------|-----------|

MNI15 Interpretive signage

MNI15 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 Minnesota Department of Natural Resources

Site ID MNI16

Site Name Minnesota Point Pine Forest Scientific & Natural Area

Site URL <http://www.dnr.state.mn.us/snas/detail.html?id=sna02000>

Program Authority Outdoor Recreation Act 1975

Additional legal authority

Designation State

ManagementType Natural Area Preserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference S. 2220 (110th): Outdoor Recreation Act of 1963 Amendments Act

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

| Site_ID | Attribute |
|---------|---------------------------|
| MNI16 | Birds (Estuarine/Coastal) |
| MNI16 | Birds (Other) |
| MNI16 | 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 |
|---------|--------------------------------|
| MNI16 | Beach |
| MNI16 | 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 |
|---------|----------------------|
| MNI16 | Bird nesting habitat |
| MNI16 | 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 |
|---------|-----------|
|---------|-----------|

MNI6 Interpretive signage

MNI6 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 Minnesota Department of Natural Resources

Site ID MN2

Site Name Gauthier Creek (Fish Sanctuary)

Site URL None

Program Authority

Additional legal authority

Designation State

ManagmentType

AllowedUses

Authority Provided

Legal Code Reference

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

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

| Site_ID | Attribute |
|---------|--------------------------------|
| MN2 | 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

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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 Minnesota Department of Natural Resources

Site ID MN3

Site Name Kadunce River (Fish Sanctuary)

Site URL None

Program Authority

Additional legal authority

Designation State

ManagmentType

AllowedUses

Authority Provided

Legal Code Reference

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

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

| Site_ID | Attribute |
|---------|--------------------------------|
| MN3 | 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

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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 Minnesota Department of Natural Resources

Site ID MN4

Site Name Knife River (Fish Sanctuary)

Site URL None

Program Authority

Additional legal authority

Designation State

ManagmentType

AllowedUses

Authority Provided

Legal Code Reference

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

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

| Site_ID | Attribute |
|---------|--------------------------------|
| MN4 | 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

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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 Minnesota Department of Natural Resources

Site ID MN5

Site Name Little Knife River (Fish Sanctuary)

Site URL None

Program Authority

Additional legal authority

Designation State

ManagmentType

AllowedUses

Authority Provided

Legal Code Reference

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

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

| Site_ID | Attribute |
|---------|--------------------------------|
| MN5 | 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

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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 Minnesota Department of Natural Resources

Site ID MN6

Site Name St. Louis River (Fish Sanctuary)

Site URL None

Program Authority

Additional legal authority

Designation State

ManagmentType

AllowedUses

Authority Provided

Legal Code Reference

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 |
|---------|--------------------------------|
| MN6 | 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

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Present Cultural Resource Groups

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Potential Cultural Resources Groups

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Present Management Activity Resource Groups

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Potential Management Activity Resource Groups

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Interpretive signage
Science Center or Museum
Volunteer Program
Biological Monitoring Program
Physical Monitoring Program