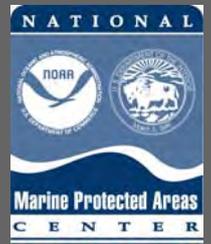


Improving the MPA Inventory

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



QAQC Report

These report data are accurate from:

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Review Agency Maryland Department of Natural Resources

Site ID MD10

Site Name La Trappe Creek Reserve

Site URL <http://dnr.maryland.gov/fisheries/mobile/v2/event.asp?id=239>

Program Authority Maryland Dept. Natural Resources

Additional legal authority

Designation State

ManagementType Marine Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference Natural Resources Article §4-1009.1
Code of Maryland Regulations 08.02.04.14

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
MD10	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
MD10	Wetlands/MudFlats
MD10	Rivers/Streams
MD10	CMECS (Estuary)

Potential Resource Groups

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

Biological Use Resource Groups

Site_ID	Attribute
MD10	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:

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

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 Maryland Department of Natural Resources

Site ID MD11

Site Name Poplar Island Reserve

Site URL <http://www.fws.gov/chesapeakebay/newsletter/Summer05/Poplar%20Island/Island.htm>

Program Authority Maryland Dept. Natural Resources

Additional legal authority

Designation State

ManagementType Marine Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference Natural Resources Article §4-1009.1
Code of Maryland Regulations 08.02.04.14

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
MD11	Birds (Other)
MD11	Birds (Estuarine/Coastal)
MD11	Benthic Invertebrates (mobile and sessile)
MD11	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
MD11	Sea Grass
MD11	CMECS (Estuary)

Potential Resource Groups

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

Biological Use Resource Groups

Site_ID	Attribute
MD11	Sea grass habitat
MD11	Nursery grounds

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MD11 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 Maryland Department of Natural Resources

Site ID MD12

Site Name Black Buoy Reserve

Site URL <http://dnr.maryland.gov/fisheries/notices/2008/110708oys.html>

Program Authority Maryland Dept. Natural Resources

Additional legal authority

Designation State

ManagmentType Marine Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference Natural Resources Article §4-1009.1
Code of Maryland Regulations 08.02.04.14

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
MD12	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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Present Physical Resource Groups

Site_ID	Attribute
MD12	Wetlands/MudFlats
MD12	Rivers/Streams
MD12	CMECS (Estuary)

Potential Resource Groups

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

Biological Use Resource Groups

No data found

Potential Biological Uses Resource Groups

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

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 Maryland Department of Natural Resources

Site ID MD123

Site Name Choptank River Striped Bass Spawning Area

Site URL <http://www.dnr.state.md.us/irc/docs/00005783.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference .03 Spawning Rivers, Areas, and Reaches.

A. For purposes of this chapter, the designation of a spawning river, area, and reach includes all tributaries to the river, area, or reach.

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
MDI23	Fish (Anadromous)

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
MD123	Rivers/Streams
MD123	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MD123	Nursery grounds
MD123	Fish spawning area

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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 Maryland Department of Natural Resources

Site ID MDI24

Site Name Nanticoke River Striped Bass Spawning Area

Site URL <http://imblackeagle.tripod.com/index-8.html>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference .03 Spawning Rivers, Areas, and Reaches.

A. For purposes of this chapter, the designation of a spawning river, area, and reach includes all tributaries to the river, area, or reach.

Notes

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These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
MDI24	Fish (Anadromous)

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
MD124	Rivers/Streams
MD124	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MD124	Nursery grounds
MD124	Fish spawning area

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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

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 Maryland Department of Natural Resources

Site ID MD125

Site Name Patuxent River Striped Bass Spawning Area

Site URL <http://www.dnr.state.md.us/irc/docs/00005783.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference .03 Spawning Rivers, Areas, and Reaches.

A. For purposes of this chapter, the designation of a spawning river, area, and reach includes all tributaries to the river, area, or reach.

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
MDI25	Fish (Anadromous)

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
MD125	Rivers/Streams
MD125	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MD125	Nursery grounds
MD125	Fish spawning area

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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 Maryland Department of Natural Resources

Site ID MDI26

Site Name Wicomico River Striped Bass Spawning Area

Site URL <http://www.dnr.state.md.us/irc/docs/00005783.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference .03 Spawning Rivers, Areas, and Reaches.

A. For purposes of this chapter, the designation of a spawning river, area, and reach includes all tributaries to the river, area, or reach.

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
MDI26	Fish (Anadromous)

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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These report data are accurate from:

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Present Physical Resource Groups

Site_ID	Attribute
MD126	Rivers/Streams
MD126	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MD126	Nursery grounds
MD126	Fish spawning area

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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

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 Maryland Department of Natural Resources

Site ID MD127

Site Name Blackwater River Striped Bass Spawning Area

Site URL <http://web.vims.edu/GreyLit/MDNR/ftm015?svr=www>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference .03 Spawning Rivers, Areas, and Reaches.

A. For purposes of this chapter, the designation of a spawning river, area, and reach includes all tributaries to the river, area, or reach.

Notes

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These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
MDI27	Fish (Anadromous)

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
MD127	Rivers/Streams
MD127	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MD127	Nursery grounds
MD127	Fish spawning area

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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 Maryland Department of Natural Resources

Site ID MD128

Site Name Pocomoke River Striped Bass Spawning Area

Site URL <http://web.vims.edu/GreyLit/MDNR/ftm015?svr=www>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference .03 Spawning Rivers, Areas, and Reaches.

A. For purposes of this chapter, the designation of a spawning river, area, and reach includes all tributaries to the river, area, or reach.

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Species Resource Groups Present

Site_ID	Attribute
MDI28	Fish (Anadromous)

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
MD128	Rivers/Streams
MD128	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MD128	Nursery grounds
MD128	Fish spawning area

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

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

Review Agency Maryland Department of Natural Resources

Site ID MDI29

Site Name Transquaking River Striped Bass Spawning Area

Site URL <http://web.vims.edu/GreyLit/MDNR/ftm015?svr=www>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference .03 Spawning Rivers, Areas, and Reaches.

A. For purposes of this chapter, the designation of a spawning river, area, and reach includes all tributaries to the river, area, or reach.

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Species Resource Groups Present

Site_ID	Attribute
MDI29	Fish (Anadromous)

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
MD129	Rivers/Streams
MD129	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MD129	Nursery grounds
MD129	Fish spawning area

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

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

Review Agency Maryland Department of Natural Resources

Site ID MD13

Site Name Fort Carroll Sanctuary

Site URL http://cbf.typepad.com/chesapeake_bay_foundation/2011/05/index.html

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

Notes http://www.dnr.state.md.us/fisheries/oysters/eco_resto/sanctuaries.asp

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Species Resource Groups Present

Site_ID	Attribute
MD13	Benthic Invertebrates (mobile and sessile)
MD13	Fish (Estuarine/Coastal Marine)
MD13	Birds (Estuarine/Coastal)
MD13	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
MD13	Rivers/Streams
MD13	CMECS (Estuary)
MD13	Islands

Biological Use Resource Groups

Site_ID	Attribute
MD13	Oyster/Shellfish beds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

Site_ID	Attribute
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MD13 Historical Structures

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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MD13 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 Maryland Department of Natural Resources

Site ID MD130

Site Name Chester River Striped Bass Spawning Area

Site URL <http://www.acb-online.org/pubs/projects/deliverables-150-1-2003.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference .03 Spawning Rivers, Areas, and Reaches.

A. For purposes of this chapter, the designation of a spawning river, area, and reach includes all tributaries to the river, area, or reach.

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Species Resource Groups Present

Site_ID	Attribute
MDI30	Fish (Anadromous)
MDI30	Birds (Waterfowl)
MDI30	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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Present Physical Resource Groups

Site_ID	Attribute
MD130	Rivers/Streams
MD130	CMECS (Estuary)

Potential Resource Groups

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

Biological Use Resource Groups

Site_ID	Attribute
MD130	Oyster/Shellfish beds
MD130	Nursery grounds
MD130	Fish spawning area
MD130	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

Present Cultural Resource Groups

Site_ID	Attribute
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MDI30 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

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 Maryland Department of Natural Resources

Site ID MDI31

Site Name Manokin River Striped Bass Spawning Area

Site URL <http://web.vims.edu/GreyLit/MDNR/ftm015?svr=www>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagmentType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference .03 Spawning Rivers, Areas, and Reaches.

A. For purposes of this chapter, the designation of a spawning river, area, and reach includes all tributaries to the river, area, or reach.

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Species Resource Groups Present

Site_ID	Attribute
MD131	Fish (Anadromous)

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
MD131	Rivers/Streams
MD131	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MD131	Nursery grounds
MD131	Fish spawning area

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

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

Review Agency Maryland Department of Natural Resources

Site ID MDI32

Site Name Potomac River Striped Bass Spawning Area

Site URL <http://web.vims.edu/GreyLit/MDNR/ftm015?svr=www>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference .03 Spawning Rivers, Areas, and Reaches.

A. For purposes of this chapter, the designation of a spawning river, area, and reach includes all tributaries to the river, area, or reach.

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Species Resource Groups Present

Site_ID	Attribute
MDI32	Fish (Anadromous)

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
MD132	Rivers/Streams
MD132	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MD132	Nursery grounds
MD132	Fish spawning area

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

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

Review Agency Maryland Department of Natural Resources

Site ID MDI33

Site Name Chesapeake Bay Striped Bass Spawning Area

Site URL <http://web.vims.edu/GreyLit/MDNR/ftm015?svr=www>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference .03 Spawning Rivers, Areas, and Reaches.

A. For purposes of this chapter, the designation of a spawning river, area, and reach includes all tributaries to the river, area, or reach.

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Species Resource Groups Present

Site_ID	Attribute
MDI33	Fish (Anadromous)

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
MDI33	Rivers/Streams
MDI33	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MDI33	Nursery grounds
MDI33	Fish spawning area

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

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

Review Agency Maryland Department of Natural Resources

Site ID MDI34

Site Name Susquehanna Flats Striped Bass Spawning Area

Site URL <http://web.vims.edu/GreyLit/MDNR/ftm015?svr=www>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference .03 Spawning Rivers, Areas, and Reaches.

A. For purposes of this chapter, the designation of a spawning river, area, and reach includes all tributaries to the river, area, or reach.

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Species Resource Groups Present

Site_ID	Attribute
MDI34	Fish (Anadromous)

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
MDI34	Rivers/Streams
MDI34	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MDI34	Nursery grounds
MDI34	Fish spawning area

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

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

Review Agency Maryland Department of Natural Resources

Site ID MDI35

Site Name Northeast River Striped Bass Spawning Area

Site URL <http://web.vims.edu/GreyLit/MDNR/ftm015?svr=www>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference .03 Spawning Rivers, Areas, and Reaches.

A. For purposes of this chapter, the designation of a spawning river, area, and reach includes all tributaries to the river, area, or reach.

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Species Resource Groups Present

Site_ID	Attribute
MDI35	Fish (Anadromous)

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
MDI35	Rivers/Streams
MDI35	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MDI35	Nursery grounds
MDI35	Fish spawning area

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

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

Review Agency Maryland Department of Natural Resources

Site ID MDI36

Site Name Susquehanna River Striped Bass Spawning Area: Reach

Site URL <http://web.vims.edu/GreyLit/MDNR/ftm015?svr=www>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference .03 Spawning Rivers, Areas, and Reaches.

A. For purposes of this chapter, the designation of a spawning river, area, and reach includes all tributaries to the river, area, or reach.

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Species Resource Groups Present

Site_ID	Attribute
MDI36	Fish (Anadromous)

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
MDI36	Rivers/Streams
MDI36	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MDI36	Nursery grounds
MDI36	Fish spawning area

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

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

Review Agency Maryland Department of Natural Resources**Site ID** MDI37**Site Name** Gumtree Cove Fish Refuge**Site URL** <http://dnr.maryland.gov/fisheries/fishingreport/potomacfishrefuge.html>**Program Authority** Coastal Zone Management Act**Additional legal authority****Designation** State**ManagementType** Fishery Conservation Zone**AllowedUses** Species extraction/disturbance**Authority Provided** Program**Legal Code Reference** 08.02.17.01

.01 Gumtree Cove.

A person may not enter, remain in, or catch or attempt to catch fish in the designated portion of Gumtree Cove, at the mouth of Burgess Creek north of Blossom Point Proving Grounds off the Potomac River in Charles County, which encompasses the area southeast of a line running from a point at or near the shore defined by Lat. 038°27'12.7"N., Long. 077°06'7.9"W., then running approximately 204° True to a point at or near the shore defined by Lat. 038°26'51.2"N., Long. 077°06'19.8"W., from March 1 through June 15. This defined portion of Gumtree Cove is designated as a State fish refuge during this time period.

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Species Resource Groups Present

Site_ID	Attribute
MDI37	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

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Present Physical Resource Groups

Site_ID	Attribute
MDI37	CMECS (Estuary)
MDI37	Rivers/Streams

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
MDI37	Fish spawning area
MDI37	Nursery grounds

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

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

Review Agency Maryland Department of Natural Resources

Site ID MDI39

Site Name Herring Bay No Discharge Zone

Site URL <http://www.epa.gov/reg3wapd/nodischarge/>

Program Authority Clean Water Act

Additional legal authority

Designation State

ManagementType State Water Quality Protection Area

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference 40 CFR 1700.10 - No-discharge zones by EPA prohibition.

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Species Resource Groups Present

Site_ID	Attribute
MDI39	Benthic Invertebrates (mobile and sessile)
MDI39	Fish (Estuarine/Coastal Marine)
MDI39	Fish (Demersal East Coast)
MDI39	Benthic Algae
MDI39	Birds (Estuarine/Coastal)
MDI39	Birds (Waterfowl)
MDI39	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

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Present Physical Resource Groups

Site_ID	Attribute
MD139	Beach
MD139	CMECS (Estuary)
MD139	Rivers/Streams

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
MD139	Fish spawning area
MD139	Nursery grounds
MD139	Oyster/Shellfish beds
MD139	Bird nesting habitat
MD139	Endangered Species (ESA listed)

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MD139 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 Maryland Department of Natural Resources

Site ID MD14

Site Name Neal Addition Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

Notes http://www.dnr.state.md.us/fisheries/oysters/eco_resto/sanctuaries.asp

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Species Resource Groups Present

Site_ID	Attribute
MDI4	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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Present Physical Resource Groups

Site_ID	Attribute
MD14	CMECS (Estuary)

Potential Resource Groups

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

Biological Use Resource Groups

Site_ID	Attribute
MD14	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

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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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MD14 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 Maryland Department of Natural Resources

Site ID MD140

Site Name Northern Coastal Bays No Discharge Zone

Site URL <http://www.epa.gov/reg3wapd/nodischarge/>

Program Authority Clean Water Act

Additional legal authority

Designation State

ManagementType State Water Quality Protection Area

AllowedUses Habitat disturbance/removal

Authority Provided Program

Legal Code Reference 40 CFR 1700.10 - No-discharge zones by EPA prohibition.

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Species Resource Groups Present

Site_ID	Attribute
MDI40	Birds (Estuarine/Coastal)
MDI40	Birds (Other)
MDI40	Benthic Invertebrates (mobile and sessile)
MDI40	Fish (Estuarine/Coastal Marine)
MDI40	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
MDI40	CMECS (Estuary)
MDI40	Rivers/Streams

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
MDI40	Endangered Species (ESA listed)

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MDI40 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 Maryland Department of Natural Resources

Site ID MDI4I

Site Name Magothy River Yellow Perch Spawning Area

Site URL <http://www.dnr.state.md.us/irc/docs/00015669.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Under Natural Resources Article, Section 4-215

Notes

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Species Resource Groups Present

Site_ID	Attribute
MDI4I	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

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Present Physical Resource Groups

Site_ID	Attribute
MDI41	CMECS (Estuary)
MDI41	Rivers/Streams

Biological Use Resource Groups

Site_ID	Attribute
MDI41	Fish spawning area
MDI41	Nursery grounds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MD141 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 Maryland Department of Natural Resources

Site ID MD142

Site Name Nanticoke River Yellow Perch Spawning Area

Site URL <http://www.dnr.state.md.us/irc/docs/00015669.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Under Natural Resources Article, Section 4-215

Notes

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Species Resource Groups Present

Site_ID	Attribute
MDI42	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

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Present Physical Resource Groups

Site_ID	Attribute
MDI42	CMECS (Estuary)
MDI42	Rivers/Streams

Biological Use Resource Groups

Site_ID	Attribute
MDI42	Fish spawning area
MDI42	Nursery grounds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MDI42 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 Maryland Department of Natural Resources

Site ID MDI43

Site Name Patapsco River Yellow Perch Spawning Area

Site URL <http://www.dnr.state.md.us/irc/docs/00015669.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Under Natural Resources Article, Section 4-215

Notes

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Species Resource Groups Present

Site_ID	Attribute
MDI43	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

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Present Physical Resource Groups

Site_ID	Attribute
MDI43	CMECS (Estuary)
MDI43	Rivers/Streams

Biological Use Resource Groups

Site_ID	Attribute
MDI43	Fish spawning area
MDI43	Nursery grounds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MDI43 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 Maryland Department of Natural Resources

Site ID MDI44

Site Name Severn River Yellow Perch Spawning Area

Site URL <http://www.dnr.state.md.us/irc/docs/00015669.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Under Natural Resources Article, Section 4-215

Notes

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Species Resource Groups Present

Site_ID	Attribute
MDI44	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

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Present Physical Resource Groups

Site_ID	Attribute
MDI44	CMECS (Estuary)
MDI44	Rivers/Streams

Biological Use Resource Groups

Site_ID	Attribute
MDI44	Fish spawning area
MDI44	Nursery grounds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MDI44 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 Maryland Department of Natural Resources

Site ID MDI45

Site Name South River Yellow Perch Spawning Area

Site URL <http://www.dnr.state.md.us/irc/docs/00015669.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Under Natural Resources Article, Section 4-215

Notes

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Species Resource Groups Present

Site_ID	Attribute
MDI45	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

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Present Physical Resource Groups

Site_ID	Attribute
MDI45	CMECS (Estuary)
MDI45	Rivers/Streams

Biological Use Resource Groups

Site_ID	Attribute
MDI45	Fish spawning area
MDI45	Nursery grounds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MDI45 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 Maryland Department of Natural Resources

Site ID MDI46

Site Name West River Yellow Perch Spawning Area

Site URL <http://www.dnr.state.md.us/irc/docs/00015669.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Under Natural Resources Article, Section 4-215

Notes

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Species Resource Groups Present

Site_ID	Attribute
MDI46	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

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Present Physical Resource Groups

Site_ID	Attribute
MDI46	CMECS (Estuary)
MDI46	Rivers/Streams

Biological Use Resource Groups

Site_ID	Attribute
MDI46	Fish spawning area
MDI46	Nursery grounds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MDI46 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 Maryland Department of Natural Resources

Site ID MDI47

Site Name Choptank River Yellow Perch Spawning Area

Site URL <http://www.dnr.state.md.us/irc/docs/00015669.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Under Natural Resources Article, Section 4-215

Notes

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Species Resource Groups Present

Site_ID	Attribute
MDI47	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

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Present Physical Resource Groups

Site_ID	Attribute
MDI47	CMECS (Estuary)
MDI47	Rivers/Streams

Biological Use Resource Groups

Site_ID	Attribute
MDI47	Fish spawning area
MDI47	Nursery grounds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

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

MDI47 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 Maryland Department of Natural Resources

Site ID MDI48

Site Name Wye River Yellow Perch Spawning Area

Site URL <http://www.dnr.state.md.us/irc/docs/00015669.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Under Natural Resources Article, Section 4-215

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Species Resource Groups Present

Site_ID	Attribute
MDI48	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

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Present Physical Resource Groups

Site_ID	Attribute
MDI48	CMECS (Estuary)
MDI48	Rivers/Streams

Biological Use Resource Groups

Site_ID	Attribute
MDI48	Fish spawning area
MDI48	Nursery grounds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MDI48 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 Maryland Department of Natural Resources

Site ID MDI49

Site Name Miles River Yellow Perch Spawning Area

Site URL <http://www.dnr.state.md.us/irc/docs/00015669.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Under Natural Resources Article, Section 4-215

Notes

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Species Resource Groups Present

Site_ID	Attribute
MDI49	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

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Present Physical Resource Groups

Site_ID	Attribute
MDI49	CMECS (Estuary)
MDI49	Rivers/Streams

Biological Use Resource Groups

Site_ID	Attribute
MDI49	Fish spawning area
MDI49	Nursery grounds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MD149 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 Maryland Department of Natural Resources

Site ID MD15

Site Name Elbow/Teague Sanctuary (NOB 13-2)

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

Notes

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Species Resource Groups Present

Site_ID	Attribute
MD15	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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Present Physical Resource Groups

Site_ID	Attribute
MD15	Rivers/Streams
MD15	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MD15	Oyster/Shellfish beds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MD15 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 Maryland Department of Natural Resources

Site ID MD16

Site Name Severn River Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

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Species Resource Groups Present

Site_ID	Attribute
MD16	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
MDI6	Rivers/Streams
MDI6	CMECS (Estuary)

Potential Resource Groups

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

Biological Use Resource Groups

Site_ID	Attribute
MDI6	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

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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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MD16 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 Maryland Department of Natural Resources

Site ID MD17

Site Name South River Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

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Species Resource Groups Present

Site_ID	Attribute
MD17	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
MD17	Rivers/Streams
MD17	CMECS (Estuary)

Potential Resource Groups

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

Biological Use Resource Groups

Site_ID	Attribute
MD17	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

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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MD17 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 Maryland Department of Natural Resources

Site ID MD18

Site Name Kitts Marsh Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

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Species Resource Groups Present

Site_ID	Attribute
MD18	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
MD18	Rivers/Streams
MD18	CMECS (Estuary)

Potential Resource Groups

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

Biological Use Resource Groups

Site_ID	Attribute
MD18	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

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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MD18 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 Maryland Department of Natural Resources

Site ID MD19

Site Name Herring Bay Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

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Species Resource Groups Present

Site_ID	Attribute
MD19	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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Present Physical Resource Groups

Site_ID	Attribute
MD19	Rivers/Streams
MD19	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MD19	Oyster/Shellfish beds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

QAQC Report

These report data are accurate from:

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MD19 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 Maryland Department of Natural Resources

Site ID MD2

Site Name Broad Neck Reserve

Site URL <http://www.dnr.state.md.us/fisheries/calendar/v2/event.asp?id=103>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article §4-1009.1 of the Maryland Annotated Code and the Code of Maryland Regulations 08.02.04.14, announces that the oyster harvest reserve areas described below will be open for harvest effective only under the conditions set forth below.

Notes

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Species Resource Groups Present

Site_ID	Attribute
MD2	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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These report data are accurate from:

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Present Physical Resource Groups

Site_ID	Attribute
MD2	Rivers/Streams
MD2	CMECS (Estuary)

Potential Resource Groups

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

Biological Use Resource Groups

Site_ID	Attribute
MD2	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

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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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MD2	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 Maryland Department of Natural Resources

Site ID MD20

Site Name Gales Lump Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

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Species Resource Groups Present

Site_ID	Attribute
MD20	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
MD20	Rivers/Streams
MD20	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MD20	Oyster/Shellfish beds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

QAQC Report

These report data are accurate from:

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MD20 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 Maryland Department of Natural Resources

Site ID MD21

Site Name Plum Point Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

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QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
MD21	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
MD2I	Rivers/Streams
MD2I	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MD2I	Oyster/Shellfish beds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MD21 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 Maryland Department of Natural Resources

Site ID MD22

Site Name Senator Paul J. Bailey Sanctuary (Trent Hall)

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

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Species Resource Groups Present

Site_ID	Attribute
MD22	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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Present Physical Resource Groups

Site_ID	Attribute
MD22	Rivers/Streams
MD22	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MD22	Oyster/Shellfish beds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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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MD22 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 Maryland Department of Natural Resources

Site ID MD23

Site Name Strong Bay Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

Notes

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Species Resource Groups Present

Site_ID	Attribute
MD23	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
MD23	Rivers/Streams
MD23	CMECS (Estuary)

Potential Resource Groups

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

Biological Use Resource Groups

Site_ID	Attribute
MD23	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

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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MD23 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 Maryland Department of Natural Resources

Site ID MD24

Site Name Chester River Oyster Recovery Area Zone A

Site URL <http://www.acb-online.org/pubs/projects/deliverables-150-1-2003.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Title 08 DEPARTMENT OF NATURAL RESOURCES
Subtitle 02 FISHERIES SERVICE
Chapter 16 Oyster Recovery Areas
Authority: Natural Resources Article §§4-2A-03 and 4-215, Annotated Code of Maryland

Notes

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Species Resource Groups Present

Site_ID	Attribute
MD24	Benthic Invertebrates (mobile and sessile)
MD24	Birds (Waterfowl)
MD24	Fish (Anadromous)

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
MD24	Rivers/Streams
MD24	CMECS (Estuary)

Potential Resource Groups

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

Biological Use Resource Groups

Site_ID	Attribute
MD24	Oyster/Shellfish beds
MD24	Nursery grounds
MD24	Fish spawning area
MD24	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

Site_ID	Attribute
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MD24 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

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 Maryland Department of Natural Resources

Site ID MD25

Site Name Ringgold Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagmentType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

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Species Resource Groups Present

Site_ID	Attribute
MD25	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
MD25	CMECS (Estuary)
MD25	Rivers/Streams

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
MD25	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

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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MD25 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 Maryland Department of Natural Resources

Site ID MD26

Site Name Mill Hill Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagmentType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

Notes

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Species Resource Groups Present

Site_ID	Attribute
MD26	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
MD26	Rivers/Streams
MD26	CMECS (Estuary)

Potential Resource Groups

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

Biological Use Resource Groups

Site_ID	Attribute
MD26	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

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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MD26 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 Maryland Department of Natural Resources

Site ID MD27

Site Name Miles River Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
MD27	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
MD27	Rivers/Streams
MD27	CMECS (Estuary)

Potential Resource Groups

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

Biological Use Resource Groups

Site_ID	Attribute
MD27	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

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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MD27 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 Maryland Department of Natural Resources

Site ID MD28

Site Name Cabin Creek Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagmentType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
MD28	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
MD28	Rivers/Streams
MD28	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MD28	Oyster/Shellfish beds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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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MD28 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 Maryland Department of Natural Resources

Site ID MD29

Site Name Cook Point Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

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Species Resource Groups Present

Site_ID	Attribute
MD29	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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Present Physical Resource Groups

Site_ID	Attribute
MD29	Rivers/Streams
MD29	CMECS (Estuary)

Biological Use Resource Groups

Site_ID	Attribute
MD29	Oyster/Shellfish beds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

QAQC Report

These report data are accurate from:

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MD29 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 Maryland Department of Natural Resources

Site ID MD3

Site Name Philadelphia Hill Reserve

Site URL <http://www.dnr.state.md.us/fisheries/calendar/v2/event.asp?id=103>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article §4-1009.1 of the Maryland Annotated Code and the Code of Maryland Regulations 08.02.04.14, announces that the oyster harvest reserve areas described below will be open for harvest effective only under the conditions set forth below.

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
MD3	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
MD3	CMECS (Estuary)
MD3	Rivers/Streams

Biological Use Resource Groups

Site_ID	Attribute
MD3	Oyster/Shellfish beds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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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MD3 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 Maryland Department of Natural Resources

Site ID MD30

Site Name Beacons Sanctuary (Howell Point)

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

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Species Resource Groups Present

Site_ID	Attribute
MD30	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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Present Physical Resource Groups

Site_ID	Attribute
MD30	CMECS (Estuary)
MD30	Rivers/Streams

Biological Use Resource Groups

Site_ID	Attribute
MD30	Oyster/Shellfish beds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MD30 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 Maryland Department of Natural Resources

Site ID MD31

Site Name Choptank River Oyster Recovery Area Zone A

Site URL <http://www.acb-online.org/pubs/projects/deliverables-150-1-2003.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Title 08 DEPARTMENT OF NATURAL RESOURCES
Subtitle 02 FISHERIES SERVICE
Chapter 16 Oyster Recovery Areas
Authority: Natural Resources Article §§4-2A-03 and 4-215, Annotated Code of Maryland

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Species Resource Groups Present

Site_ID	Attribute
MD31	Benthic Invertebrates (mobile and sessile)
MD31	Birds (Waterfowl)
MD31	Fish (Anadromous)

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
MD3I	Rivers/Streams
MD3I	CMECS (Estuary)

Potential Resource Groups

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

Biological Use Resource Groups

Site_ID	Attribute
MD3I	Oyster/Shellfish beds
MD3I	Nursery grounds
MD3I	Fish spawning area
MD3I	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

Site_ID	Attribute
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MD31 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

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 Maryland Department of Natural Resources

Site ID MD32

Site Name Horn Point Lab

Site URL <http://www.hpl.umces.edu/hatchery/index.php/overview/>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Title 08 DEPARTMENT OF NATURAL RESOURCES
Subtitle 02 FISHERIES SERVICE
Chapter 16 Oyster Recovery Areas
Authority: Natural Resources Article §§4-2A-03 and 4-215, Annotated Code of Maryland

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Species Resource Groups Present

Site_ID	Attribute
MD32	Benthic Algae
MD32	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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Present Physical Resource Groups

Site_ID	Attribute
MD32	CMECS (Estuary)
MD32	Rivers/Streams

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
MD32	Fish spawning area
MD32	Fish spawning area
MD32	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

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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
MD32	Interpretive signage
MD32	Tours and Docents
MD32	Science Center or Museum
MD32	Volunteer Program
MD32	Biological Monitoring Program
MD32	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 Maryland Department of Natural Resources

Site ID MD33

Site Name Cambridge Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagmentType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

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Species Resource Groups Present

Site_ID	Attribute
MD33	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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Present Physical Resource Groups

Site_ID	Attribute
MD33	CMECS (Estuary)
MD33	Rivers/Streams

Biological Use Resource Groups

Site_ID	Attribute
MD33	Oyster/Shellfish beds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MD33 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 Maryland Department of Natural Resources

Site ID MD34

Site Name Oxford Lab

Site URL <http://www.dnr.state.md.us/fisheries/oxford/>

Program Authority Magnuson-Stevens Fishery Conservation and Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

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Species Resource Groups Present

Site_ID	Attribute
MD34	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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Present Physical Resource Groups

Site_ID	Attribute
MD34	CMECS (Estuary)
MD34	Rivers/Streams

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
MD34	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

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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MD34 Biological Monitoring Program

MD34 Science Center or Museum

Potential Management Activity Resource Groups

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

Review Agency Maryland Department of Natural Resources

Site ID MD35

Site Name La Trappe Creek Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagmentType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

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Species Resource Groups Present

Site_ID	Attribute
MD35	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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Present Physical Resource Groups

Site_ID	Attribute
MD35	Wetlands/MudFlats
MD35	Rivers/Streams
MD35	CMECS (Estuary)

Potential Resource Groups

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

Biological Use Resource Groups

Site_ID	Attribute
MD35	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

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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 Maryland Department of Natural Resources

Site ID MD36

Site Name States Bank Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

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Species Resource Groups Present

Site_ID	Attribute
MD36	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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Present Physical Resource Groups

Site_ID	Attribute
MD36	CMECS (Estuary)
MD36	Rivers/Streams

Biological Use Resource Groups

Site_ID	Attribute
MD36	Oyster/Shellfish beds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MD36 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 Maryland Department of Natural Resources

Site ID MD37

Site Name Roaring Point Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

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Species Resource Groups Present

Site_ID	Attribute
MD37	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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Present Physical Resource Groups

Site_ID	Attribute
MD37	CMECS (Estuary)
MD37	Rivers/Streams

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
MD37	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

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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MD37 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 Maryland Department of Natural Resources

Site ID MD38

Site Name Dorchester Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

Notes

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Species Resource Groups Present

Site_ID	Attribute
MD38	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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Present Physical Resource Groups

Site_ID	Attribute
MD38	CMECS (Estuary)
MD38	Rivers/Streams

Biological Use Resource Groups

Site_ID	Attribute
MD38	Oyster/Shellfish beds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

QAQC Report

These report data are accurate from:

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MD38 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 Maryland Department of Natural Resources

Site ID MD39

Site Name Somerset Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

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Species Resource Groups Present

Site_ID	Attribute
MD39	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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Present Physical Resource Groups

Site_ID	Attribute
MD39	CMECS (Estuary)
MD39	Rivers/Streams

Biological Use Resource Groups

Site_ID	Attribute
MD39	Oyster/Shellfish beds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

QAQC Report

These report data are accurate from:

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MD39 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 Maryland Department of Natural Resources

Site ID MD4

Site Name Howell Point Addition Reserve

Site URL <http://www.dnr.state.md.us/fisheries/calendar/v2/event.asp?id=103>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article §4-1009.1 of the Maryland Annotated Code and the Code of Maryland Regulations 08.02.04.14, announces that the oyster harvest reserve areas described below will be open for harvest effective only under the conditions set forth below.

Notes

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These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
MD4	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
MD4	CMECS (Estuary)
MD4	Rivers/Streams

Biological Use Resource Groups

Site_ID	Attribute
MD4	Oyster/Shellfish beds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

QAQC Report

These report data are accurate from:

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MD4	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 Maryland Department of Natural Resources

Site ID MD40

Site Name St. Mary's Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

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Species Resource Groups Present

Site_ID	Attribute
MD40	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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Present Physical Resource Groups

Site_ID	Attribute
MD40	CMECS (Estuary)
MD40	Rivers/Streams

Biological Use Resource Groups

Site_ID	Attribute
MD40	Oyster/Shellfish beds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

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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MD40 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 Maryland Department of Natural Resources

Site ID MD4I

Site Name SW Middleground Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagmentType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

Notes

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Species Resource Groups Present

Site_ID	Attribute
MD4I	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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Present Physical Resource Groups

Site_ID	Attribute
MD4I	CMECS (Estuary)
MD4I	Rivers/Streams

Biological Use Resource Groups

Site_ID	Attribute
MD4I	Oyster/Shellfish beds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

QAQC Report

These report data are accurate from:

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MD41 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 Maryland Department of Natural Resources

Site ID MD42

Site Name Kitts Creek Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
MD42	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
MD42	CMECS (Estuary)
MD42	Rivers/Streams

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
MD42	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

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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MD42 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 Maryland Department of Natural Resources

Site ID MD43

Site Name Poplar Island Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
MD43	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
MD43	CMECS (Estuary)
MD43	Rivers/Streams

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
MD43	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:

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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MD43 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 Maryland Department of Natural Resources

Site ID MD44

Site Name Piney Point Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
MD44	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

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Present Physical Resource Groups

Site_ID	Attribute
MD44	CMECS (Estuary)
MD44	Rivers/Streams

Biological Use Resource Groups

Site_ID	Attribute
MD44	Oyster/Shellfish beds

Potential Resource Groups

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

Potential Biological Uses Resource Groups

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

QAQC Report

These report data are accurate from:

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Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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MD44 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 Maryland Department of Natural Resources

Site ID MD45

Site Name Webster Ground Sanctuary

Site URL <http://talbotcowatermen.files.wordpress.com/2010/11/sanccomplete-2.pdf>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article, §4-215, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 08.02.01A directs the Department to establish oyster sanctuaries under Strategy 4.2.

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
MD45	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
MD45	CMECS (Estuary)
MD45	Rivers/Streams

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
MD45	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:

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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MD45 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 Maryland Department of Natural Resources

Site ID MD5

Site Name Bolingbroke Sand Reserve

Site URL <http://www.dnr.state.md.us/fisheries/calendar/v2/event.asp?id=103>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagmentType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article §4-1009.1 of the Maryland Annotated Code and the Code of Maryland Regulations 08.02.04.14, announces that the oyster harvest reserve areas described below will be open for harvest effective only under the conditions set forth below.

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
MD5	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
MD5	CMECS (Estuary)
MD5	Rivers/Streams

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
MD5	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

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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MD5 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 Maryland Department of Natural Resources

Site ID MD6

Site Name Emory Hollow Reserve

Site URL <http://www.dnr.state.md.us/fisheries/calendar/v2/event.asp?id=103>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagmentType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article §4-1009.1 of the Maryland Annotated Code and the Code of Maryland Regulations 08.02.04.14, announces that the oyster harvest reserve areas described below will be open for harvest effective only under the conditions set forth below.

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
MD6	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
MD6	CMECS (Estuary)
MD6	Rivers/Streams

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
MD6	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:

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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MD6 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 Maryland Department of Natural Resources

Site ID MD7

Site Name Blunts Reserve

Site URL <http://www.dnr.state.md.us/fisheries/calendar/v2/event.asp?id=103>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article §4-1009.1 of the Maryland Annotated Code and the Code of Maryland Regulations 08.02.04.14, announces that the oyster harvest reserve areas described below will be open for harvest effective only under the conditions set forth below.

Notes

QAQC Report

These report data are accurate from:

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Species Resource Groups Present

Site_ID	Attribute
MD7	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
MD7	CMECS (Estuary)
MD7	Rivers/Streams

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
MD7	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:

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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MD7 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 Maryland Department of Natural Resources

Site ID MD8

Site Name Spaniard Point Reserve

Site URL <http://www.dnr.state.md.us/fisheries/calendar/v2/event.asp?id=103>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article §4-1009.1 of the Maryland Annotated Code and the Code of Maryland Regulations 08.02.04.14, announces that the oyster harvest reserve areas described below will be open for harvest effective only under the conditions set forth below.

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
MD8	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
MD8	CMECS (Estuary)
MD8	Rivers/Streams

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
MD8	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:

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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MD8	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 Maryland Department of Natural Resources

Site ID MD9

Site Name Magothy River Reserve

Site URL <http://www.dnr.state.md.us/fisheries/calendar/v2/event.asp?id=103>

Program Authority Coastal Zone Management Act

Additional legal authority

Designation State

ManagementType Fishery Conservation Zone

AllowedUses Species extraction/disturbance

Authority Provided Program

Legal Code Reference Natural Resources Article §4-1009.1 of the Maryland Annotated Code and the Code of Maryland Regulations 08.02.04.14, announces that the oyster harvest reserve areas described below will be open for harvest effective only under the conditions set forth below.

Notes

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Species Resource Groups Present

Site_ID	Attribute
MD9	Benthic Invertebrates (mobile and sessile)

Potential Species Resource Groups

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

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

Present Physical Resource Groups

Site_ID	Attribute
MD9	CMECS (Estuary)
MD9	Rivers/Streams

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
MD9	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

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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MD9 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

QAQC Report

These report data are accurate from:

Friday, January 25, 2013

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Review Agency Maryland Historical Trust/U.S. Navy/St. Mary's County Departm

Site ID MDI

Site Name U-1105 Black Panther Historic Shipwreck Preserve (Maryland Archaeologi

Site URL <http://mht.maryland.gov/u1105.html>

Program Authority Sunken Military Craft Act

Additional legal authority

Designation Partnership

ManagmentType Marine Reserve

AllowedUses Habitat disturbance/removal

Authority Provided Site

Legal Code Reference TITLE XIV--SUNKEN MILITARY CRAFT[1]

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
MDI	CMECS (Fresh Water Influenced)
MDI	Rivers/Streams

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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MDI Archaeological Site (shipwreck)

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