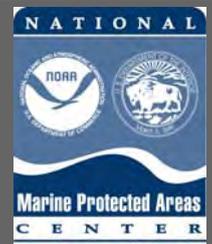


# Improving the MPA Inventory

## 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** Puerto Rico Conservation Trust

**Site ID** PR09

**Site Name** Cabezas de San Juan Natural Reserve

**Site URL** <http://www.fajardoinn.com/activities/las-cabezas-de-san-juan-natural-reserve>

**Program Authority** Coastal Zone Management Act

#### Additional legal authority

**Designation** State

**ManagementType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

**Notes**

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Species Resource Groups Present

Site_ID	Attribute
PR09	Birds (Estuarine/Coastal)
PR09	Birds (Other)
PR09	Birds (Seabird)
PR09	Birds (Waterfowl)
PR09	Benthic Invertebrates (mobile and sessile)
PR09	Benthic Algae

## Potential Species Resource Groups

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

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Present Physical Resource Groups

Site_ID	Attribute
PR09	Headland
PR09	Sea Grass
PR09	CoralReef
PR09	Beach
PR09	Mangrove Forests
PR09	Rock Intertidal
PR09	CMECS (Nearshore Marine)
PR09	Islands

## Potential Resource Groups

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

## Biological Use Resource Groups

Site_ID	Attribute
PR09	Coral Reef (Tropical)
PR09	Sea grass habitat

## Potential Biological Uses Resource Groups

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

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Present Cultural Resource Groups

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

PR09 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
---------	-----------

PR09 Tours and Docents

## Potential Management Activity Resource Groups

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

**Review Agency** Puerto Rico Conservation Trust

**Site ID** PR33

**Site Name** Hacienda La Esperanza Natural Reserve

**Site URL** <http://www.jcca-nyc.com/esperanza.html>

**Program Authority** Coastal Zone Management Act

### Additional legal authority

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

**Notes**

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Species Resource Groups Present

Site_ID	Attribute
PR33	Birds (Seabird)
PR33	Birds (Estuarine/Coastal)
PR33	Birds (Other)

## Potential Species Resource Groups

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

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Present Physical Resource Groups

Site_ID	Attribute
PR33	Wetlands/MudFlats
PR33	CMECS (Nearshore Marine)

## Potential Resource Groups

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

## Biological Use Resource Groups

Site_ID	Attribute
PR33	Bird nesting habitat
PR33	Bird migratory area

## Potential Biological Uses Resource Groups

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

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Present Cultural Resource Groups

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

PR33 Historical Structures

## Present Management Activity Resource Groups

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

PR33 Science Center or Museum

## Potential Cultural Resources Groups

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

## Potential Management Activity Resource Groups

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

**Review Agency** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR07

**Site Name** Bosque Estatal de Guánica Natural Reserve

**Site URL** <http://revistaatabey.com/blog/2010/12/20/drna-inaugura-centro-de-visitantes-en-el-bosque-seco-de-guanica/>

**Program Authority** Coastal Zone Management Act

**Additional legal authority**

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

**Notes**

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Species Resource Groups Present

Site_ID	Attribute
PR07	Fish (Coastal Pelagic)
PR07	Birds (Seabird)
PR07	Birds (Estuarine/Coastal)
PR07	Birds (Waterfowl)
PR07	Birds (Other)
PR07	Benthic Invertebrates (mobile and sessile)
PR07	Benthic Algae

## Potential Species Resource Groups

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

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Present Physical Resource Groups

Site_ID	Attribute
PR07	Rock Intertidal
PR07	CoralReef
PR07	Beach
PR07	Sea Grass
PR07	Mangrove Forests
PR07	Wetlands/MudFlats
PR07	CMECS (Nearshore Marine)
PR07	Islands

## Potential Resource Groups

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

## Biological Use Resource Groups

Site_ID	Attribute
PR07	Coral Reef (Tropical)
PR07	Sea grass habitat

## Potential Biological Uses Resource Groups

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

# QAQC Report

These report data are accurate from:

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## Present Cultural Resource Groups

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

PR07	Archaeological Site (prehistoric)
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PR07	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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PR07	Science Center or Museum
------	--------------------------

PR07	Tours and Docents
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PR07	Volunteer Program
------	-------------------

## Potential Management Activity Resource Groups

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

**Review Agency** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR08

**Site Name** Bosque Natural de Boquerón Natural Reserve

**Site URL** GBIF

**Program Authority** Coastal Zone Management Act

### Additional legal authority

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

**Notes**

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Species Resource Groups Present

Site_ID	Attribute
PR08	Birds (Seabird)
PR08	Birds (Estuarine/Coastal)
PR08	Birds (Waterfowl)
PR08	Birds (Other)

## Potential Species Resource Groups

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

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Present Physical Resource Groups

Site_ID	Attribute
PR08	Mangrove Forests
PR08	Beach
PR08	CMECS (Nearshore Marine)
PR08	Rock Intertidal

## 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:

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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** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR10

**Site Name** Bahías Bioluminiscentes de Vieques Natural Reserve

**Site URL** <http://www.prfrogu.com/geocities/bahias.htm>

**Program Authority** Coastal Zone Management Act

#### Additional legal authority

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

**Notes**

## QAQC Report

These report data are accurate from:

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### Species Resource Groups Present

Site_ID	Attribute
PR10	Birds (Seabird)
PR10	Birds (Estuarine/Coastal)
PR10	Birds (Other)
PR10	Birds (Waterfowl)
PR10	Marine Mammals (Sirenia)
PR10	Sea Turtle
PR10	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
PR10	Mangrove Forests
PR10	Beach
PR10	CMECS (Estuary)
PR10	CMECS (Nearshore Marine)

## Potential Resource Groups

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

## Biological Use Resource Groups

Site_ID	Attribute
PR10	Oyster/Shellfish beds
PR10	Endangered Species (ESA listed)

## Potential Biological Uses Resource Groups

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

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Present Cultural Resource Groups

No data found

## Potential Cultural Resources Groups

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

## Present Management Activity Resource Groups

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

PR10 Tours and Docents

## Potential Management Activity Resource Groups

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

**Review Agency** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR11

**Site Name** Cueva del Indio Natural Reserve

**Site URL** [http://www.csc.noaa.gov/cz/CZ05\\_Proceedings/pdf%20files/Valeiras.pdf](http://www.csc.noaa.gov/cz/CZ05_Proceedings/pdf%20files/Valeiras.pdf)

**Program Authority** Coastal Zone Management Act

### Additional legal authority

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

**Notes** Known for Petroglyphs in caves

## 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
PR I I	CMECS (Nearshore Marine)
PR I I	Wetlands/MudFlats
PR I I	Beach
PR I I	Sand Dunes

## 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
PR I I	Endangered Species (ESA listed)

## Potential Biological Uses Resource Groups

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

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Present Cultural Resource Groups

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

PR11 Site of Cultural Significance

## Potential Cultural Resources Groups

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

## Present Management Activity Resource Groups

No data found

## Potential Management Activity Resource Groups

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

**Review Agency** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR12

**Site Name** Caño Tiburones Natural Reserve

**Site URL** <http://www.prfrogu.com/geocities/canotiburones.htm>

**Program Authority** Coastal Zone Management Act

### Additional legal authority

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

### Notes

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Species Resource Groups Present

Site_ID	Attribute
PR12	Birds (Seabird)
PR12	Birds (Estuarine/Coastal)
PR12	Birds (Waterfowl)
PR12	Birds (Other)

## Potential Species Resource Groups

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

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Present Physical Resource Groups

Site_ID	Attribute
PR12	Wetlands/MudFlats
PR12	Mangrove Forests
PR12	CMECS (Nearshore Marine)

## Potential Resource Groups

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

## Biological Use Resource Groups

Site_ID	Attribute
PR12	Bird nesting habitat
PR12	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

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

- PR12 Tours and Docents
- PR12 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** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR13

**Site Name** La Parguera Natural Reserve

**Site URL** <http://www.puertorico.com/reserves/la-parguera-nature-reserve/>

**Program Authority** Coastal Zone Management Act

**Additional legal authority**

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

**Notes**

## QAQC Report

These report data are accurate from:

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### Species Resource Groups Present

Site_ID	Attribute
PR13	Benthic Invertebrates (mobile and sessile)
PR13	Fish (Reef fish, tropical)
PR13	Fish (Highly Migratory Marine Species)
PR13	Fish (Demersal East Coast)
PR13	Marine Mammals (Sirenia)

### 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
PR13	CoralReef
PR13	CMECS (Estuary)
PR13	Mangrove Forests
PR13	Wetlands/MudFlats

## Potential Resource Groups

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

## Biological Use Resource Groups

Site_ID	Attribute
PR13	Coral Reef (Tropical)
PR13	Bird migratory area
PR13	Bird nesting habitat

## Potential Biological Uses Resource Groups

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

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Present Cultural Resource Groups

Site_ID	Attribute
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PR13 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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PR13 Tours and Docents

PR13 Volunteer Program

## Potential Management Activity Resource Groups

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

**Review Agency** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR14

**Site Name** Arrecifes de la Cordillera Natural Reserve

**Site URL** [http://cbm.usb.vc/CoMLCaribbean/pdf/l-06\\_puertorico\\_final\\_pdf.pdf](http://cbm.usb.vc/CoMLCaribbean/pdf/l-06_puertorico_final_pdf.pdf)

**Program Authority** Coastal Zone Management Act

### Additional legal authority

**Designation** State

**ManagmentType** Natural Reserve

**AllowedUses**

**Authority Provided** Program

**Legal Code Reference** Designation Document and Draft Management Plan exist but not found. Established by the Puerto Rico Coastal Management Program in 1978

**Notes** Approval of the PRCMP will mean that all Federal agencies must follow the provisions of Section 307© and (d) of the CZMA. These consistency provisions and the manner in which Puerto Rico intends to implement them are described in Appendix B.

## QAQC Report

These report data are accurate from:

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### Species Resource Groups Present

Site_ID	Attribute
PR14	Benthic Invertebrates (mobile and sessile)
PR14	Benthic Algae
PR14	Fish (Reef fish, tropical)
PR14	Birds (Seabird)
PR14	Birds (Estuarine/Coastal)
PR14	Sea Turtle
PR14	Marine Mammals (Sirenia)

### 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
PR14	Islands
PR14	CoralReef
PR14	Sea Grass
PR14	CMECS (Nearshore Marine)

## Potential Resource Groups

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

## Biological Use Resource Groups

Site_ID	Attribute
PR14	Coral Reef (Tropical)
PR14	Sea grass habitat
PR14	Fish spawning area
PR14	Nursery grounds
PR14	Bird nesting habitat
PR14	Endangered Species (ESA listed)

## Potential Biological Uses Resource Groups

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

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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PR14 Biological Monitoring Program

PR14 Tours and Docents

Potential Management Activity Resource Groups

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

**Review Agency** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR15

**Site Name** Bosque Estatal de Ceiba Natural Reserve

**Site URL**

**Program Authority** Coastal Zone Management Act

**Additional legal authority**

**Designation** State

**ManagmentType** Natural Reserve

**AllowedUses**

**Authority Provided** Program

**Legal Code Reference** Designation Document and Draft Management Plan exist but not found. Established by the Puerto Rico Coastal Management Program in 1978

**Notes** Approval of the PRCMP will mean that all Federal agencies must follow the provisions of Section 307© and (d) of the CZMA. These consistency provisions and the manner in which Puerto Rico intends to implement them are described in Appendix B.

## Species Resource Groups Present

No data found

## Potential Species Resource Groups

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

## QAQC Report

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### Present Physical Resource Groups

No data found

### Potential Resource Groups

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

### Biological Use Resource Groups

No data found

### Potential Biological Uses Resource Groups

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

**Present Cultural Resource Groups**

No data found

**Potential Cultural Resources Groups**

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

**Present Management Activity Resource Groups**

No data found

**Potential Management Activity Resource Groups**

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

**Review Agency** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PRI6

**Site Name** Canal Luis Peña Natural Reserve

**Site URL** <http://www.coralations.org/MPA/index.htm>

**Program Authority** Coastal Zone Management Act

**Additional legal authority**

**Designation** State

**ManagmentType** Natural Reserve

**AllowedUses**

**Authority Provided** Program

**Legal Code Reference** Designation Document and Draft Management Plan exist but not found. Established by the Puerto Rico Coastal Management Program in 1978

**Notes** Approval of the PRCMP will mean that all Federal agencies must follow the provisions of Section 307© and (d) of the CZMA. These consistency provisions and the manner in which Puerto Rico intends to implement them are described in Appendix B.

## QAQC Report

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### Species Resource Groups Present

Site_ID	Attribute
PR16	Fish (Reef fish, tropical)
PR16	Benthic Invertebrates (mobile and sessile)
PR16	Fish (Coastal Pelagic)
PR16	Sea Turtle
PR16	Marine Mammals (Sirenia)
PR16	Marine Mammals (Cetaceans)
PR16	Birds (Seabird)

### Potential Species Resource Groups

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

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Present Physical Resource Groups

Site_ID	Attribute
PR16	CoralReef
PR16	Sea Grass
PR16	Mangrove Forests
PR16	CMECS (Nearshore Marine)
PR16	Islands

## Potential Resource Groups

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

## Biological Use Resource Groups

Site_ID	Attribute
PR16	Coral Reef (Tropical)
PR16	Sea grass habitat
PR16	Nursery grounds
PR16	Endangered Species (ESA listed)

## Potential Biological Uses Resource Groups

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

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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PR16 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** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR17

**Site Name** Río Espíritu Santo Natural Reserve

**Site URL** <http://www.encyclopediapr.org/ing/article.cfm?ref=08032808>

**Program Authority** Coastal Zone Management Act

**Additional legal authority**

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

**Notes**

## QAQC Report

These report data are accurate from:

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### Species Resource Groups Present

Site_ID	Attribute
PR17	Birds (Seabird)
PR17	Birds (Estuarine/Coastal)
PR17	Birds (Other)
PR17	Fish (Estuarine/Coastal Marine)
PR17	Benthic Invertebrates (mobile and sessile)
PR17	Fish (Reef fish, tropical)
PR17	Benthic Algae
PR17	Marine Mammals (Sirenia)

### 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
PR17	CMECS (Estuary)
PR17	CoralReef
PR17	Wetlands/MudFlats
PR17	Rivers/Streams
PR17	Mangrove Forests
PR17	Sea Grass

## Potential Resource Groups

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

## Biological Use Resource Groups

Site_ID	Attribute
PR17	Coral Reef (Tropical)
PR17	Endangered Species (ESA listed)
PR17	Sea grass habitat

## Potential Biological Uses Resource Groups

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

## QAQC Report

These report data are accurate from:

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### Present Cultural Resource Groups

No data found

### Potential Cultural Resources Groups

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

### Present Management Activity Resource Groups

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** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR18

**Site Name** Bosque Estatal de Piñones Natural Reserve

**Site URL** GBIF <http://www.moon.com/destinations/puerto-rico/east-coast/loiza-and-pinones/sights/bosque-estatal-de-pinones>

**Program Authority** Coastal Zone Management Act

#### Additional legal authority

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

**Notes**

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Species Resource Groups Present

Site_ID	Attribute
PR18	Birds (Seabird)
PR18	Birds (Estuarine/Coastal)
PR18	Birds (Other)
PR18	Fish (Reef fish, tropical)

## Potential Species Resource Groups

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

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Present Physical Resource Groups

Site_ID	Attribute
PR18	Mangrove Forests
PR18	Sand Dunes
PR18	Beach
PR18	CMECS (Estuary)
PR18	CoralReef

## Potential Resource Groups

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

## Biological Use Resource Groups

Site_ID	Attribute
PR18	Coral Reef (Tropical)

## Potential Biological Uses Resource Groups

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

## QAQC Report

These report data are accurate from:

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### Present Cultural Resource Groups

No data found

### Potential Cultural Resources Groups

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

### Present Management Activity Resource Groups

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** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR19

**Site Name** Caja de Muertos Natural Reserve

**Site URL** GBIF <http://english.zeepuertorico.com/place/caja-de-muerto-island.aspx>

**Program Authority** Coastal Zone Management Act

#### Additional legal authority

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

**Notes**

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Species Resource Groups Present

Site_ID	Attribute
PR19	Fish (Reef fish, tropical)
PR19	Sea Turtle
PR19	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
PR19	Beach
PR19	Islands
PR19	CMECS (Nearshore Marine)
PR19	CoralReef

## Potential Resource Groups

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

## Biological Use Resource Groups

Site_ID	Attribute
PR19	Endangered Species (ESA listed)
PR19	Turtle nesting area
PR19	Coral Reef (Tropical)

## Potential Biological Uses Resource Groups

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

## QAQC Report

These report data are accurate from:

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### Present Cultural Resource Groups

No data found

### Potential Cultural Resources Groups

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

### Present Management Activity Resource Groups

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** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR2I

**Site Name** Punta Petrona Natural Reserve

**Site URL** GBIF

**Program Authority** Coastal Zone Management Act

#### Additional legal authority

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

**Notes**

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Species Resource Groups Present

Site_ID	Attribute
PR21	Birds (Estuarine/Coastal)
PR21	Birds (Other)

## Potential Species Resource Groups

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

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Present Physical Resource Groups

Site_ID	Attribute
PR21	Mangrove Forests
PR21	CMECS (Nearshore Marine)

## Potential Resource Groups

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

## Biological Use Resource Groups

No data found

## Potential Biological Uses Resource Groups

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

## QAQC Report

These report data are accurate from:

Friday, January 25, 2013

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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** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR22

**Site Name** Bosque Estatal de Aguirre

**Site URL** GBIF

**Program Authority** Coastal Zone Management Act

#### Additional legal authority

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

**Notes**

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Species Resource Groups Present

Site_ID	Attribute
PR22	Birds (Other)
PR22	Birds (Estuarine/Coastal)

## Potential Species Resource Groups

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

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Present Physical Resource Groups

Site_ID	Attribute
PR22	Mangrove Forests
PR22	CMECS (Nearshore Marine)

## Potential Resource Groups

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

## Biological Use Resource Groups

No data found

## Potential Biological Uses Resource Groups

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

Present Cultural Resource Groups

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

PR22 Interpretive signage

PR22 Tours and Docents

Potential Management Activity Resource Groups

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

**Review Agency** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR24

**Site Name** Laguna Joyuda Natural Reserve

**Site URL** GBIF

**Program Authority** Coastal Zone Management Act

**Additional legal authority**

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

**Notes**

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Species Resource Groups Present

Site_ID	Attribute
PR24	Birds (Waterfowl)
PR24	Birds (Estuarine/Coastal)

## Potential Species Resource Groups

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

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Present Physical Resource Groups

Site_ID	Attribute
PR24	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

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** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR26

**Site Name** Isla de Desecheo Marine Reserve

**Site URL** [http://en.wikipedia.org/wiki/Desecheo\\_Island](http://en.wikipedia.org/wiki/Desecheo_Island)

**Program Authority** Coastal Zone Management Act

#### Additional legal authority

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Site

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

**Notes** <http://www.oslpr.org/download/es/2000/057c2704.pdf>

## QAQC Report

These report data are accurate from:

Friday, January 25, 2013

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### Species Resource Groups Present

Site_ID	Attribute
PR26	Birds (Seabird)
PR26	Benthic Invertebrates (mobile and sessile)
PR26	Fish (Coastal Pelagic)
PR26	Marine Mammals (Cetaceans)
PR26	Fish (Reef fish, tropical)
PR26	Benthic Algae

### Potential Species Resource Groups

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

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Present Physical Resource Groups

Site_ID	Attribute
PR26	Mangrove Forests
PR26	CoralReef
PR26	Sea Grass
PR26	CMECS (Nearshore Marine)
PR26	Islands

## Potential Resource Groups

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

## Biological Use Resource Groups

Site_ID	Attribute
PR26	Bird nesting habitat
PR26	Coral Reef (Tropical)
PR26	Sea grass habitat

## Potential Biological Uses Resource Groups

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

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

Site_ID	Attribute
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PR26 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** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR27

**Site Name** Arrecifes de Guayama Natural Reserve

**Site URL** no online data

**Program Authority** Coastal Zone Management Act

**Additional legal authority**

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

**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
PR27	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

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** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR28

**Site Name** Arrecifes de Tourmaline Natural Reserve

**Site URL** no online data

**Program Authority** Coastal Zone Management Act

### Additional legal authority

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

### Notes

## QAQC Report

These report data are accurate from:

Friday, January 25, 2013

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### Species Resource Groups Present

Site_ID	Attribute
PR28	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
PR28	CoralReef
PR28	CMECS (Nearshore Marine)

## Potential Resource Groups

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

## Biological Use Resource Groups

Site_ID	Attribute
PR28	Coral Reef (Tropical)

## Potential Biological Uses Resource Groups

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

## QAQC Report

These report data are accurate from:

Friday, January 25, 2013

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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** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR29

**Site Name** Isla de Mona Natural Reserve

**Site URL** <http://www.drna.gobierno.pr/oficinas/oficina-de-prensa-y-comunicaciones/hojas-informativas/Hoja%20informativa%20sobre%20la%20Reserva%20Natural%20Isla%20de%20Mona.doc>

**Program Authority** Coastal Zone Management Act

#### Additional legal authority

**Designation** State

**ManagmentType** Natural Reserve

**AllowedUses**

**Authority Provided** Program

**Legal Code Reference** Designation Document and Draft Management Plan exist but not found. Established by the Puerto Rico Coastal Management Program in 1978

**Notes** Approval of the PRCMP will mean that all Federal agencies must follow the provisions of Section 307© and (d) of the CZMA. These consistency provisions and the manner in which Puerto Rico intends to implement them are described in Appendix B.

## QAQC Report

These report data are accurate from:

Friday, January 25, 2013

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### Species Resource Groups Present

Site_ID	Attribute
PR29	Benthic Invertebrates (mobile and sessile)
PR29	Fish (Reef fish, tropical)
PR29	Fish (Coastal Pelagic)
PR29	Sea Turtle
PR29	Benthic Algae
PR29	Birds (Seabird)
PR29	Birds (Other)

### Potential Species Resource Groups

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

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Present Physical Resource Groups

Site_ID	Attribute
PR29	CoralReef
PR29	Islands
PR29	CMECS (Nearshore Marine)

## Potential Resource Groups

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

## Biological Use Resource Groups

Site_ID	Attribute
PR29	Coral Reef (Tropical)
PR29	Turtle nesting area
PR29	Endangered Species (ESA listed)

## Potential Biological Uses Resource Groups

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

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Present Cultural Resource Groups

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

PR29 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

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** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR30

**Site Name** El Pantano, Bosque de Pterocarpus y Lagunas Mandry y Santa Teresa Natu

**Site URL** GBIF

**Program Authority** Coastal Zone Management Act

### Additional legal authority

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

### Notes

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Species Resource Groups Present

Site_ID	Attribute
PR30	Birds (Seabird)
PR30	Birds (Estuarine/Coastal)
PR30	Birds (Waterfowl)
PR30	Birds (Other)

## Potential Species Resource Groups

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

# QAQC Report

These report data are accurate from:

Friday, January 25, 2013

## Present Physical Resource Groups

Site_ID	Attribute
PR30	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

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** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR32

**Site Name** Punta Yegüas Natural Reserve

**Site URL** <http://www.caribbeanfmc.com/guia%20sobre%20reglamentos%20y%20biologia%20de%20Ios%20ecosistemas%20marinos%20de%20pr/I%20-%20Front%20Cover%20and%20Table%20of%20Contents.pdf>

**Program Authority** Coastal Zone Management Act

### Additional legal authority

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

### Notes

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### Species Resource Groups Present

Site_ID	Attribute
PR32	Benthic Invertebrates (mobile and sessile)
PR32	Benthic Algae
PR32	Fish (Reef fish, tropical)

### Potential Species Resource Groups

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

# QAQC Report

These report data are accurate from:

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## Present Physical Resource Groups

Site_ID	Attribute
PR32	CMECS (Nearshore Marine)
PR32	Mangrove Forests
PR32	Sea Grass

## Potential Resource Groups

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

## Biological Use Resource Groups

Site_ID	Attribute
PR32	Coral Reef (Tropical)
PR32	Sea grass habitat

## Potential Biological Uses Resource Groups

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

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### Present Cultural Resource Groups

No data found

### Potential Cultural Resources Groups

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

### Present Management Activity Resource Groups

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** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR34

**Site Name** Pantano Cibuco Natural Reserve

**Site URL** GBIF

**Program Authority** Coastal Zone Management Act

#### Additional legal authority

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

**Notes**

# QAQC Report

These report data are accurate from:

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## Species Resource Groups Present

Site_ID	Attribute
PR34	Benthic Invertebrates (mobile and sessile)
PR34	Benthic Algae
PR34	Birds (Estuarine/Coastal)

## Potential Species Resource Groups

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

# QAQC Report

These report data are accurate from:

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## Present Physical Resource Groups

Site_ID	Attribute
PR34	CoralReef
PR34	Sea Grass
PR34	CMECS (Nearshore Marine)

## Potential Resource Groups

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

## Biological Use Resource Groups

Site_ID	Attribute
PR34	Coral Reef (Tropical)
PR34	Sea grass habitat

## Potential Biological Uses Resource Groups

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

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### Present Cultural Resource Groups

No data found

### Potential Cultural Resources Groups

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

### Present Management Activity Resource Groups

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** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR36

**Site Name** Tres Palmas de Rincón Marine Reserve

**Site URL** [http://www.drna.gobierno.pr/oficinas/saux/secretaria-auxiliar-de-planificacion-integral/division-de-planificacion-de-recursos-terrestres/RMTP\\_JP\\_2009.pdf](http://www.drna.gobierno.pr/oficinas/saux/secretaria-auxiliar-de-planificacion-integral/division-de-planificacion-de-recursos-terrestres/RMTP_JP_2009.pdf)

**Program Authority** Coastal Zone Management Act

#### Additional legal authority

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

**Notes**

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### Species Resource Groups Present

Site_ID	Attribute
PR36	Benthic Invertebrates (mobile and sessile)
PR36	Fish (Reef fish, tropical)
PR36	Fish (Estuarine/Coastal Marine)
PR36	Marine Mammals (Cetaceans)
PR36	Marine Mammals (Sirenia)
PR36	Sea Turtle
PR36	Birds (Seabird)
PR36	Birds (Estuarine/Coastal)
PR36	Fish (Coastal Pelagic)

### Potential Species Resource Groups

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

# QAQC Report

These report data are accurate from:

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## Present Physical Resource Groups

Site_ID	Attribute
PR36	Mangrove Forests
PR36	CMECS (Nearshore Marine)
PR36	CoralReef
PR36	Sea Grass
PR36	Beach

## Potential Resource Groups

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

## Biological Use Resource Groups

Site_ID	Attribute
PR36	Sea grass habitat
PR36	Coral Reef (Tropical)
PR36	Turtle nesting area
PR36	Endangered Species (ESA listed)

## Potential Biological Uses Resource Groups

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

# QAQC Report

These report data are accurate from:

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## Present Cultural Resource Groups

No data found

## Potential Cultural Resources Groups

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

## Present Management Activity Resource Groups

Site_ID	Attribute
PR36	Volunteer Program
PR36	Physical Monitoring Program
PR36	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** Puerto Rico Department of Natural and Environmental Resourc

**Site ID** PR37

**Site Name** Punta Guaniquilla Natural Reserve

**Site URL** [http://www.fs.fed.us/global/iitf/pubs/GTR\\_IITF40.pdf](http://www.fs.fed.us/global/iitf/pubs/GTR_IITF40.pdf)

**Program Authority** Coastal Zone Management Act

### Additional legal authority

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

### Notes

# QAQC Report

These report data are accurate from:

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## Species Resource Groups Present

Site_ID	Attribute
PR37	Birds (Waterfowl)
PR37	Fish (Estuarine/Coastal Marine)

## Potential Species Resource Groups

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

# QAQC Report

These report data are accurate from:

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## Present Physical Resource Groups

Site_ID	Attribute
PR37	Wetlands/MudFlats
PR37	Beach
PR37	Mangrove Forests

## Potential Resource Groups

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

## Biological Use Resource Groups

Site_ID	Attribute
PR37	Bird nesting habitat
PR37	Endangered Species (ESA listed)

## Potential Biological Uses Resource Groups

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

## Present Cultural Resource Groups

Site_ID	Attribute
PR37	Historical Structures
PR37	Archaeological Site (prehistoric)

## Present Management Activity Resource Groups

No data found

## Potential Cultural Resources Groups

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

## Potential Management Activity Resource Groups

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

**Review Agency** Puerto Rico National Parks Company

**Site ID** PR31

**Site Name** Seven Seas Natural Reserve

**Site URL** no online data

**Program Authority** Coastal Zone Management Act

**Additional legal authority**

**Designation** State

**ManagmentType** Marine Reserve

**AllowedUses** Species extraction/disturbance

**Authority Provided** Programmatic

**Legal Code Reference** (HB 2704) LAW 57 10 MARCH 2000

**Notes**

## Species Resource Groups Present

No data found

## Potential Species Resource Groups

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

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### Present Physical Resource Groups

No data found

### Potential Resource Groups

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

### Biological Use Resource Groups

No data found

### Potential Biological Uses Resource Groups

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

Present Cultural Resource Groups

No data found

Potential Cultural Resources Groups

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

Present Management Activity Resource Groups

No data found

Potential Management Activity Resource Groups

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