Apéndice 8:
Mapas Áreas Sensitivas
# PUERTO RICO

## SHORELINE HABITATS (ESI)

- **1A** Exposed Rocky Cliffs
- **1B** Exposed, Solid Man-Made Structures
- **2A** Exposed Wave-Cut Platforms in Bedrock
- **2B** Scarps and Steep Slopes in Muddy Sediments
- **3A** Fine-to Medium-Grained Sand Beaches
- **4** Coarse-Grained Sand Beaches
- **5** Mixed Sand and Gravel Beaches
- **6A** Gravel Beaches
- **6B** Riprap
- **7** Exposed Tidal Flats
- **8A** Sheltered Rocky Shores
- **8B** Sheltered, Solid Man-Made Structures
- **9A** Sheltered Tidal Flats
- **9B** Sheltered Vegetated Low Banks
- **10D** Mangroves
- Salt-and Brackish-Water Marshes
- Freshwater Marshes
- Freshwater Swamps
- Freshwater Scrub/Shrub

## STREAM REACHES (RSI)

- **1** Quiet Pool; Low-Sensitive Banks
- **2** Straight Channel with Currents; Low-Sensitive Banks (Mud Dominant)
- **3** Meandering Channel; Sand Point Bars
- **4** Meandering Channel; Vegetated Point Bars
- **5** Rapids over Bedrock
- **6** Meandering Channel; Sand and Gravel Point Bars
- **7** Split Channel with Coarse Gravel; Some Rapids
- **8** Small Falls; Boulders in Channel
- **9** Large Falls; Boulders in Channel
- **10** Channels with Associated Vulnerable Wetlands
- **KARST**

## BENTHIC MARINE HABITATS

- **CORAL REEF**
- **SEAGRASS**
- **HARDBOTTOM**

## HUMAN-USE FEATURES

- **AIRPORT**
- **AQUACULTURE**
- **ARCHAEOLOGICAL/HISTORICAL SITE**
- **ARTISANAL/COMMERCIAL FISHING**
- **BOAT RAMP**
- **COAST GUARD**
- **BRIDGE**
- Management Area
- **ESI/RSI BREAK**
- **SHELF BOUNDARY**

## SENSITIVE BIOLOGICAL RESOURCES

- **BIRD**
  - Passerine-Like Bird
  - Raptor
  - Seabird
  - Shorebird
  - Wading Bird
  - Waterfowl
- **MARINE MAMMAL**
  - Dolphin
  - Manatee
  - Whale
- **TERRESTRIAL MAMMAL**
  - Bat
  - Fish
  - Invertebrate
  - Lobster
  - Octopus
  - Shrimp
- **REPTILE/AMPHIBIAN**
  - Amphibian/Other Reptile
  - Turtle
- **PLANT**
  - Rare Plant/Habitat
  - Floating Aquatic Vegetation
  - Submerged Aquatic Vegetation
- **MULTI-GROUP**
  - Threatened/Endangered
- **RAR NUMBER**

## RSI COLLECTION POINT

- RSI Field Station

## RSI HIGH-WATER LEAKAGE POINT

- Forest
- Recreational Beach
- Recreational Fishing
- National Park
- Water Intake
- Wildlife Refuge/Natural Reserve
### Biological Resources:

#### Bird:

<table>
<thead>
<tr>
<th>Species</th>
<th>S/T/E Conc.</th>
<th>JFMANJASOND Nesting</th>
<th>Larvae</th>
<th>Juveniles</th>
<th>Adults</th>
</tr>
</thead>
<tbody>
<tr>
<td>136 Puerto Rican plover pigeon</td>
<td>S/T E/E</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Fish:

<table>
<thead>
<tr>
<th>Species</th>
<th>S/T E Conc.</th>
<th>JFMANJASOND Spawning Eggs</th>
<th>Larvae</th>
<th>Juveniles</th>
<th>Adults</th>
</tr>
</thead>
<tbody>
<tr>
<td>Native stream fish</td>
<td>S/T E</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

#### Invertebrate:

<table>
<thead>
<tr>
<th>Species</th>
<th>S/T E Conc.</th>
<th>JFMANJASOND Spawning Eggs</th>
<th>Larvae</th>
<th>Juveniles</th>
<th>Adults</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshwater crab</td>
<td>S/T E</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Native stream shrimp</td>
<td>S/T E</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

#### Reptile:

<table>
<thead>
<tr>
<th>Species</th>
<th>S/T E Conc.</th>
<th>JFMANJASOND Nesting</th>
<th>Hatching</th>
<th>Interbreeding</th>
<th>Juveniles</th>
<th>Adults</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web-footed crocodile</td>
<td>S/T E</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

#### Human Use Resources:

### Water Intake:

<table>
<thead>
<tr>
<th>Number</th>
<th>Name</th>
<th>Owner/Manager</th>
<th>Location</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>210</td>
<td>JAGUAR PACKAGE PLANT</td>
<td>PRAHA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>212</td>
<td>SAN LORENZO FILTER PLANT</td>
<td>PRAHA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Biological information shown on the maps represents known concentration areas or occurrences, but does not necessarily represent the full distribution or range of each species. This is particularly important to recognize when considering potential impacts to protected species.