

COASTAL SENSITIVITY ATLAS – APALACHICOLA RIVER SYSTEM, FLORIDA

SPECIES LIST

SHELLFISH

4	Pink Shrimp	<i>Penaeus duorarum</i>
43	American Oyster	<i>Crassostrea virginica</i>
49	Blue Crab	<i>Callinectes sapidus</i>
50	White Shrimp	<i>Penaeus setiferus</i>
51	Brown Shrimp	<i>Penaeus aztecus</i>
71	Rock Shrimp	<i>Sicyonia sp.</i>
73	Squid	<i>Loligo sp.</i>

REPTILES

3	○ American Alligator	<i>Alligator mississippiensis</i>
6	○ Atlantic Loggerhead Turtle	<i>Caretta Caretta</i>
10	○ Alligator Snapping Turtle	<i>Macrolemmys temminckii</i>
11	○ Suwannee Cooter	<i>Chrysemys concinna suwanniensis</i>
12	Florida Red-bellied Turtle	<i>Chrysemys nelsoni</i>
13	○ Barbour's Map Turtle	<i>Graptemys barbouri</i>
14	● Four-toed Salamander	<i>Hemidactylium scutatum</i>
15	Flatwood Salamander	<i>Ambystoma cingulatum</i>

FISH

98	American Eel	<i>Anquilla rostrata</i>
102	Atlantic Sturgeon	<i>Acipenser oxyrinchus</i>
104	Striped Bass	<i>Morone saxatilis</i>
107	Spotted Sea Trout	<i>Cynoscion nebulosus</i>
109	Reddrum	<i>Sciaenops ocellata</i>
111	Southern Flounder	<i>Paralichthys lethostigma</i>
115	Menhaden	<i>Brevoortia tyrannus</i>
116	Mullet	<i>Mugil cephalus</i>
123	Croaker	<i>Micropogon undulatus</i>
124	Whiting	<i>Menticirrhus americanus</i>
125	Gulf Sturgeon	<i>Acipenser oxyrinchus</i>
142	Alabama Shad	<i>Alosa alabamae</i>
143	Skipjack Herring	<i>Alosa chrysochloris</i>
144	Hogchoker	<i>Trinectes maculatus</i>
145	Mountain Mullet	<i>Agonostomas monticola</i>
146	White Bass	<i>Morone chrysops</i>
147	Carp	<i>Cyrrinus carpro</i>
148	Sunshine Bass	<i>Morone sp.</i>
149	White Catfish	<i>Ictalurus catus</i>
150	Channel Catfish	<i>Ictalurus punctatus</i>
151	Yellow Bullhead	<i>Ictalurus natalis</i>
152	Brown Bullhead	<i>Ictalurus nebulosus</i>
153	Snail Bullhead	<i>Ictalurus brunneus</i>
154	Black Crappie	<i>Pomoxis nigromaculatus</i>
155	Largemouth Bass	<i>Micropterus salmoides</i>
156	Bluegill	<i>Lepomis macrochirus</i>
157	Readear Sunfish	<i>Lepomis microlophus</i>
158	Chain Pickeral	<i>Esox niger</i>

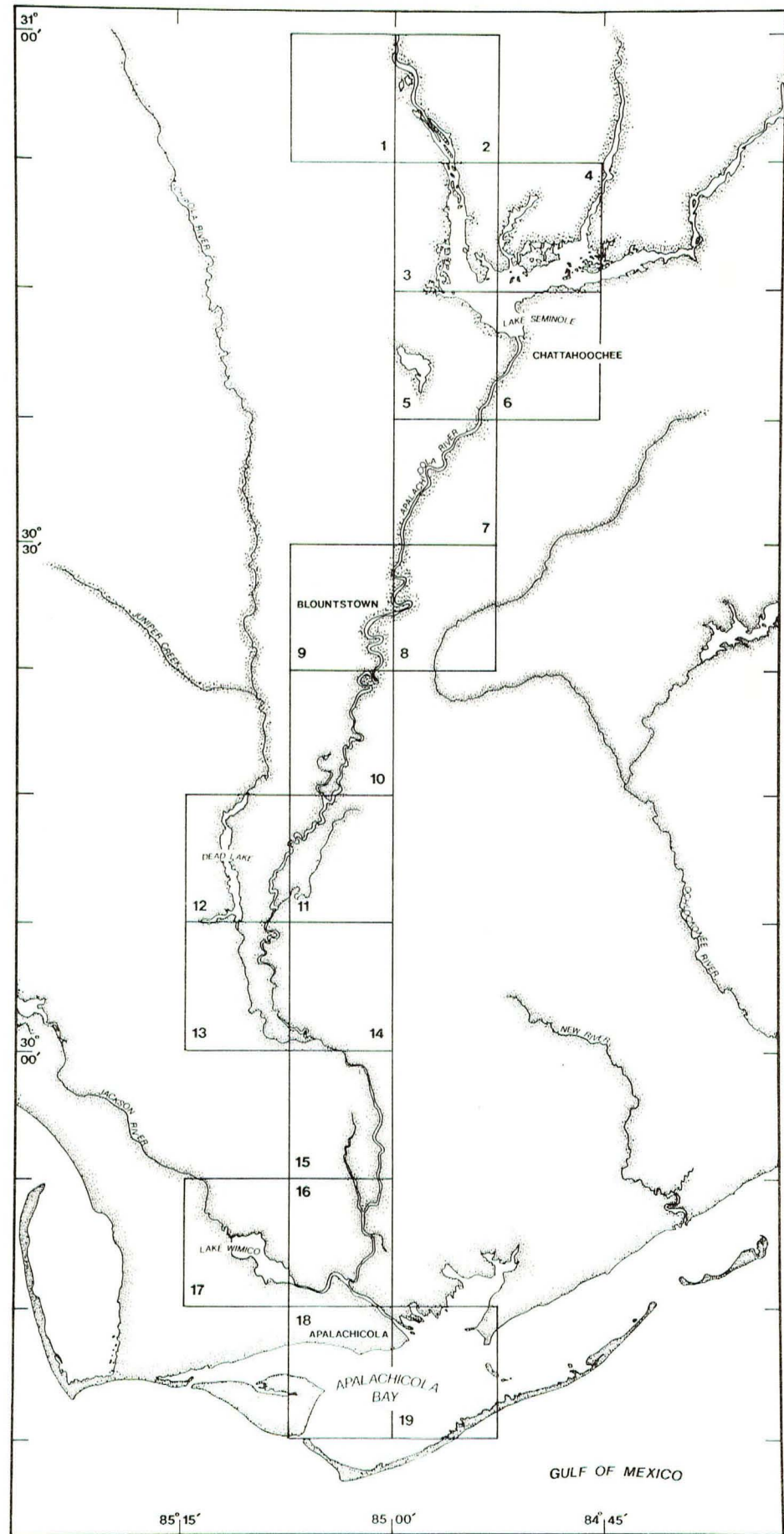
BIRDS

C	Waterfowl	
E	Wading birds	
F	Seabirds	
8	Double-crested Cormorant	<i>Phalacrocorax auritus</i>
77	○ Osprey	<i>Pandion haliaetus</i>
86	Least Tern	<i>Sterna albifrons</i>
107	Peregrine Falcon	<i>Falco peregrinus</i>
123	● Southern Bald Eagle	<i>Haliaeetus leucocephalus</i>
133	Black Skimmer	<i>Rynchops niger</i>
135	Sandwich Tern	<i>Sterna sandvicensis</i>
137	Royal Tern	<i>Sterna maxima</i>
139	Snowy Plover	<i>Charadrius alexandrinus</i>
152	American Oystercatcher	<i>Haematopus palliatus</i>
154	Wilson Plover	<i>Charadrius wilsonia</i>
182	American Kestrel	<i>Falco sparverius</i>
187	Wood Duck	<i>Aix sponsa</i>

MAMMALS

8	River Otter	<i>Lutra canadensis</i>
30	○ Roundtailed Muskrat	<i>Neofiber alleni</i>
31	Beaver	<i>Castor canadensis</i>

● = Endangered ● = Rare
○ = Threatened ○ = Special Concern



PREFACE

During the last ten years, the likelihood of oil spills in the state of Florida has accelerated significantly due to greater use of energy ports and an increase in tanker traffic. These factors magnify the likelihood of a major oil spill reaching the Apalachicola River's sensitive and valued coastline. This greater threat of oil pollution amplifies the need for a detailed description of the distribution and seasonality of the critical resources in the Apalachicola River, as well as the need for recommendations for measures to contain oil and prevent damages following oil spills.

In response to this need, the Apalachee Regional Planning Council, commissioned this project to conduct an analysis of the sensitivity of the Apalachicola River's environments and wildlife to spilled oil.

This atlas and a separate report address the sensitivity of the environments and wildlife within the jurisdiction of the U.S. Coast Guard, Mobile Marine Safety Office. All maps contained in this atlas are numbered according to the key provided on this page. Also shown is a list of the critical species and their species' numbers as they appear on the maps.

NOTE: Please refer to the foldout "Key to Symbols" (which appears on the last page of the atlas) when reading this atlas.