

ATLAS

THE SENSITIVITY OF COASTAL ENVIRONMENTS AND WILDLIFE TO SPILLED OIL IN WEST FLORIDA

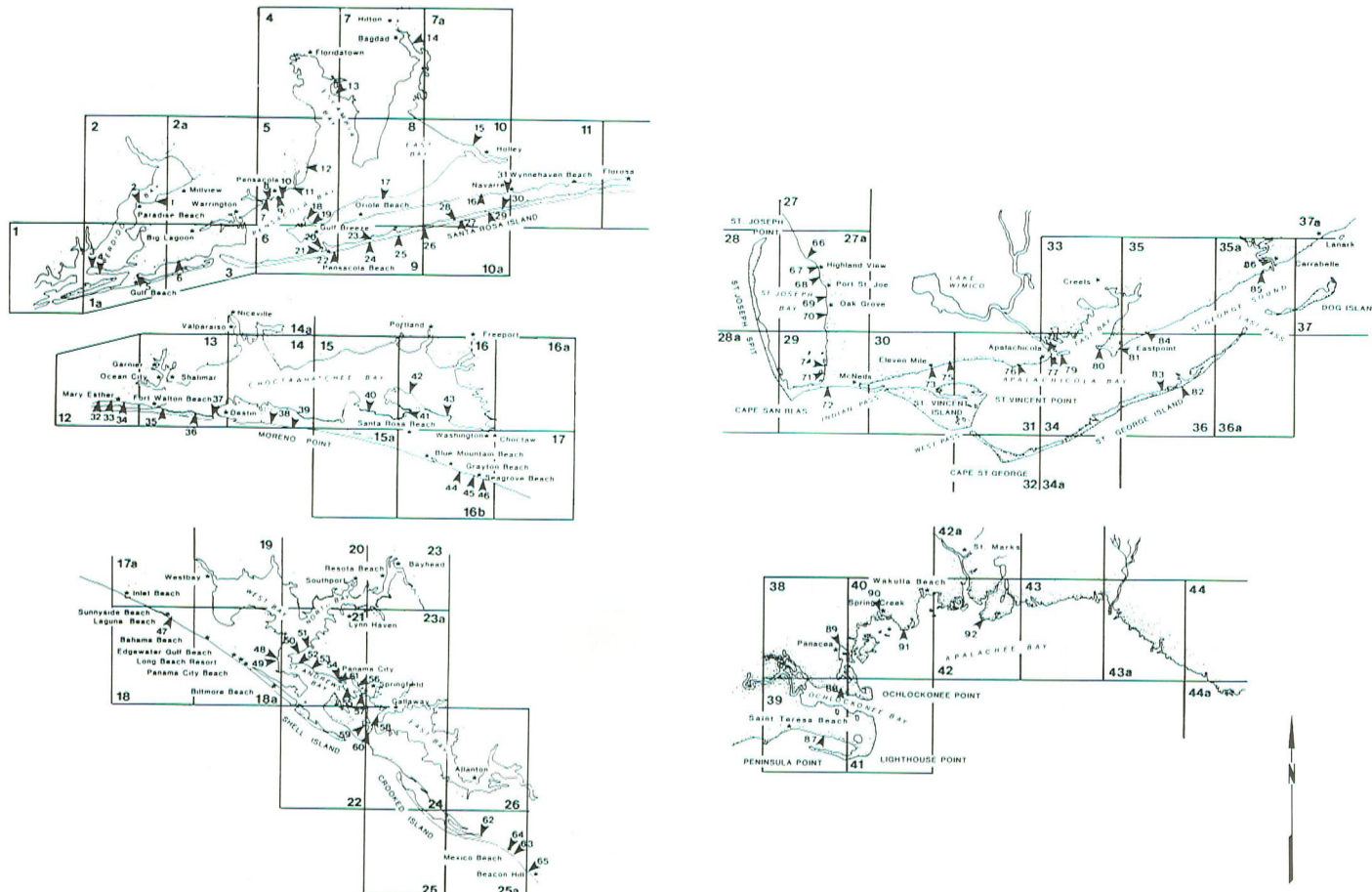
PREPARED FOR

The State Of Florida, Department Of Veteran & Community Affairs, Division Of Local Resource Management
2571 Executive Center Circle East, Tallahassee, Florida 32301

PREPARED BY

Research Planning Institute, Inc.
925 Gervais Street, Columbia, South Carolina 29201

COASTAL SENSITIVITY ATLAS - WEST FLORIDA



SPECIES LIST

S-4	Pink shrimp	B-33	Red-breasted merganser
S-42	Hard clam (quahog)	B-42	Bonaparte's gull
S-43	Eastern oyster	B-45	Common tern
S-49	Blue crab	B-54	Great blue heron
S-50	White shrimp	B-77	Osprey
S-51	Brown shrimp	B-86	Least tern
S-71	Rock shrimp	B-87	Little blue heron
S-73	Squid	B-88	Great egret
		B-89	Snowy egret
		B-90	Black-crowned night heron
F-65	Bluefish	B-93	Cattle egret
F-107	Spotted sea trout	B-94	Louisiana heron
F-109	Red drum	B-98	Laughing gull
F-111	Southern flounder	B-115	White ibis
F-112	Gulf flounder	B-118	Brown pelican
F-114	Pompano	B-119	Magnificent frigatebird
F-115	Menhaden	B-123	Southern bald eagle
F-116	Mullet	B-133	Black skimmer
F-117	Pinfish	B-135	Sandwich tern
F-123	Whiting	B-137	Royal tern
F-125	Gulf sturgeon	B-139	Snowy plover
F-126	King mackerel	B-151	Clapper rail
F-127	Spanish mackerel	B-152	American oyster catcher
F-129	Thread herring	B-154	Wilson's plover
F-137	Sheepshead	B-163	Reddish egret
F-138	Seatrout sp.	B-175	Marian's marsh wren
F-139	Spanish sardine	B-177	Louisiana seaside sparrow
F-140	Ladyfish	B-178	Least bittern
R-6	Loggerhead turtle (Atlantic)		
B-1	Common loon	M-10	Manatee
B-3	Red throated loon		
B-5	Horned grebe	B	Shorebirds
B-8	Double-crested cormorant	C	Waterfowl
B-22	Greater scaup	D	Diving birds
B-23	Lesser scaup	E	Wading birds
B-31	Common scoter	F	Seabirds
		G	Birds of prey

PREFACE

During the last ten years, the likelihood of oil spills on the coast 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 West Florida's sensitive and valuable coastline. This greater threat of oil pollution amplifies the need for a detailed description of the distribution and seasonality of the critical resources in West Florida, as well as the need for recommendations for measures to contain oil and prevent damages following oil spills.

In response to this need, the Department of Veteran and Community Affairs, Division of Local Resource Management, with funding by the Coastal Energy Impact Program (CEIP), commissioned this project to conduct an analysis of the sensitivity of West Florida's coastal environments and wildlife to spilled oil.

This atlas and a separate report address the sensitivity of the coastal 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.