

Sources and Availability by State of Essential Fish Habitat Distribution Information

ESTUARINE:

Saltmarsh & Brackish Marsh/ Estuarine Emergent

Source	NC	SC	GA	FL
C-CAP				
NWI		(partia		
NCWI				
CZM				

Fresh Marsh / Palustrine

Source	NC	SC	GA	FL
C-CAP				
NWI		(partia		
NCWI				
CZM				

Mangroves

Source	FL
NWI	
FMRI Land Use	

Mud & Sand Flats / Unconsolidated Bottom

Source	NC	SC	GA	FL
ESI				
FMRI				FKNMS & Biscayne Bay
C-CAP				
OCRM		(riprap)		
NWI				
Shellfish Map- State				
APES				
NOAA SEA				

Submersed Rooted Vascular (SRV- Seagrass)

Source	NC	SC	GA	FL
ESI				
C-CAP				FKNMS & Biscayne Bay
CGIA				
INDIAN RIVER				
NOAA CSC				

Sources and Availability by State of Essential Fish Habitat Distribution Information- (cont.)

ESTUARINE

Oyster / Shell Habitat

Source	NC	SC	GA	FL
NC SHELLFISH				
NC CULTCH				
NC LEASES				
ESI				
N. SHELLFISH REG.				
SC MARINE DIVISION	DMREC Class.			
PAPER	Poly Water Quality			
FMRI				
Water Quality				
Closures				
Leases				

Environmental Parameters

PARAMETERS	NC	SC	GA	FL
AVHRR	CSC	CSC	CSC	CSC
TEMP	NOAA SEA	NOAA SEA	NOAA SEA	NOAA SEA
SALINITY	NOAA SEA	NOAA SEA	NOAA SEA	NOAA SEA
DEPTH	NOAA SEA	NOAA SEA	NOAA SEA	NOAA SEA
TURBIDITY	NOAA SEA	NOAA SEA	NOAA SEA	NOAA SEA
POLLUTANT LOADS	NOAA SEA	NOAA SEA	NOAA SEA	NOAA SEA
NUTRIENTS	NOAA SEA	NOAA SEA	NOAA SEA	NOAA SEA
DISOLVED OXYGEN	Div WQ	Eutr.	Eutr.	Eutr.
	Eutr.			
PESTICIDES	NOAA SEA	NOAA SEA	NOAA SEA	NOAA SEA

OFFSHORE

Coral, Coral Reefs, and Live/Hard Bottom Habitat

Source:

South East Area Monitoring and Assessment Program (SEAMAP) - Bottom Mapping Project
FMRI

NOAA Grays Reef

Florida Keys National marine Sanctuary

Artificial Reefs

State Inventories

National Artificial Reef Plan

SEAMAP

Sources and Availability by State of Essential Fish Habitat Distribution Information- (cont.)

Pelagic Habitat

Sargassum

NOAA NOS Dist. DB

Water Column

Currents NOAA NOS

Depth NOAA NOS

Temperature Dynamic Analysis

Salinity NOAA NOS

Sources and Availability of Information on Managed Species Distribution by Life Stage and by State

Florida					
	Adult	Larvae	Juvenile	Eggs	
Penaeid Shrimp					
Rock Shrimp					
Red Drum					
Snapper/Grouper					
King Mackerel	NOAA	N FL			
Spanish Mackerel	NOAA	N. FL			
Dolphin					
Little Tunny	?				
Cobia	?				
Golden Crab	?				
Calico Scallops				ESI Data	
Spiny Lobster				ESI Data	
Coral & Live Bottom				ESI Data	

Sources and Availability of Information on Managed Species Distribution by Life Stage and by State (cont.)

Georgia	Adult	Larvae	Juvenile	Eggs
Penaeid Shrimp				
Rock Shrimp				
Red Drum				
Snapper/Grouper				
King Mackerel				
Spanish Mackerel				
Dolphin				
Little Tunny	(*)			
Cobia	(*)			
Golden Crab				
Calico Scallops				
Spiny Lobster				
Coral & Live Bottom				
	(* Fishery Dependiant Data)			

South Carolina	Adult	Juvenile	Larvae	Eggs
Penaeid Shrimp				
Rock Shrimp				
Red Drum				
Snapper/Grouper				
King Mackerel				
Spanish Mackerel				
Dolphin				
Little Tunny				
Cobia				
Golden Crab				
Calico Scallops				
Spiny Lobster				
Coral & Live Bottom				

**Sources and Availability of Information on Managed Species Distribution
by Life Stage and by State (cont.)**

North Carolina					
	Adult	Juvenile	Larvae	Eggs	
Penaeid Shrimp					
Rock Shrimp					
Red Drum					
Snapper/Grouper					
King Mackerel					
Spanish Mackerel					
Dolphin					
Little Tunny					
Cobia					
Golden Crab					
Calico Scallops					
Spiny Lobster					
Coral & Live Bottom					