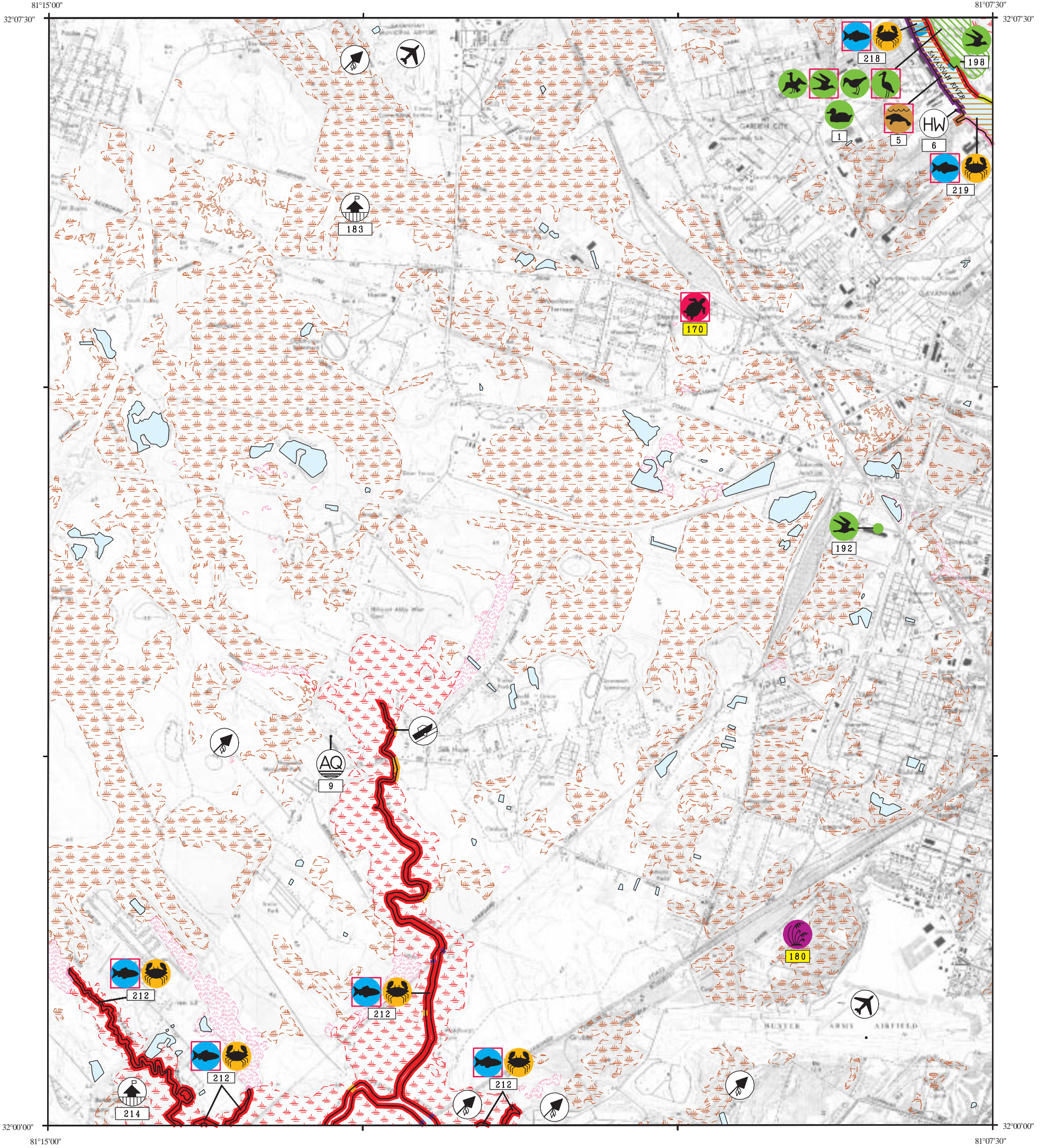
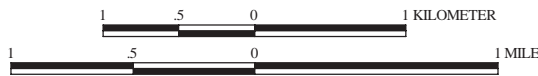


ENVIRONMENTAL SENSITIVITY INDEX MAP

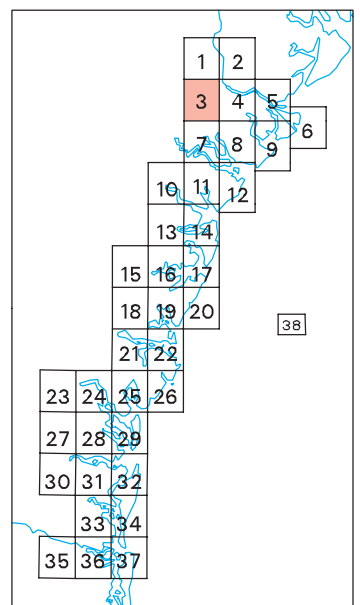


SHORELINE HABITAT RANKINGS

- 1B EXPOSED, SOLID MAN-MADE STRUCTURES
- 3A FINE- TO MEDIUM- GRAINED SAND BEACHES
- 3B SCARPS AND STEEP SLOPES IN SAND
- 6A GRAVEL BEACHES
- 6B RIPRAP
- 7 EXPOSED TIDAL FLATS
- 8A SHELTERED SCARPS IN MUD
- 8B SHELTERED, SOLID MAN-MADE STRUCTURES
- 8C SHELTERED RIPRAP
- 9A SHELTERED TIDAL FLATS
- 9B VEGETATED LOW RIVERINE BANKS
- 10A SALT- AND BRACKISH- WATER MARSHES
- 10B FRESHWATER MARSHES
- 10C SWAMPS
- 10D SCRUB- SHRUB WETLANDS



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 National Ocean Service
 Office of Ocean Resources Conservation and Assessment Division
 Hazardous Materials Response and Assessment Division



GEORGIA - ESIMAP 3

BIOLOGICAL RESOURCES:

BIRD:

| RAR# | Species | S/F | T/E | Concen | J | F | M | A | M | J | J | A | S | O | N | D | Nesting | Laying | Hatching | Fledging | |
|------|--------------------------|-----|-----|-----------|---|---|---|---|---|---|---|---|---|---|---------|---------|---------|--------|----------|----------|---|
| 1 | American avocet | | | HIGH | X | X | X | X | X | X | X | X | X | X | X | X | - | - | - | - | |
| | American coot | | | VERY HIGH | X | X | X | X | | | | | X | X | X | | - | - | - | - | |
| | American wigeon | | | MED | X | X | X | X | | | | | | X | X | | - | - | - | - | |
| | Anhinga | | | LOW | | | X | X | X | X | X | X | X | X | X | | - | - | - | - | |
| | Black duck | | | MED | X | X | X | | | | | | | X | X | | - | - | - | - | |
| | Black skimmer | | | MED | | | | X | X | X | X | X | X | | | | - | - | - | - | |
| | Black tern | | | MED | | | | | X | X | X | X | | | | | - | - | - | - | |
| | Black-bellied plover | | | MED | X | X | X | X | X | X | X | X | X | X | X | X | | - | - | - | - |
| | Black-necked stilt | | | HIGH | | | X | X | X | X | X | X | | | | | - | - | - | - | |
| | Blue-winged teal | | | HIGH | X | X | X | X | | | | X | X | X | X | X | | - | - | - | - |
| | Bonaparte's gull | | | HIGH | X | X | X | X | X | | | | | X | X | | - | - | - | - | |
| | Buff-breasted sandpiper | | | LOW | | | | | | | | | X | X | | - | - | - | - | | |
| | Caspian tern | | | HIGH | | | | X | X | X | X | X | X | | | | - | - | - | - | |
| | Cattle egret | | | MED | | | X | X | X | X | X | X | | | | | - | - | - | - | |
| | Common moorhen | | | MED | X | X | X | X | X | X | X | X | X | X | X | | - | - | - | - | |
| | Common snipe | | | MED | X | X | X | X | | | | | X | X | X | X | | - | - | - | - |
| | Double-crested cormorant | | | MED | X | X | X | X | X | X | X | X | X | X | X | | - | - | - | - | |
| | Dowitcher | | | HIGH | X | X | X | X | X | X | X | X | X | X | X | | - | - | - | - | |
| | Dunlin | | | VERY HIGH | X | X | X | X | X | | | | X | X | X | | - | - | - | - | |
| | Forster's tern | | | LOW | X | X | X | X | X | X | X | X | X | X | X | | - | - | - | - | |
| | Gadwall | | | MED | X | X | X | | | | | | X | X | | - | - | - | - | | |
| | Glossy ibis | | | MED | X | X | X | X | X | X | X | X | X | X | X | | - | - | - | - | |
| | Great blue heron | | | LOW | X | X | X | X | X | X | X | X | X | X | X | | - | - | - | - | |
| | Great egret | | | HIGH | | | X | X | X | X | X | X | X | | | | - | - | - | - | |
| | Greater yellowlegs | | | MED | X | X | X | X | X | X | X | X | X | X | X | | - | - | - | - | |
| | Green-backed heron | | | LOW | | | X | X | X | X | X | X | | | | | - | - | - | - | |
| | Green-winged teal | | | VERY HIGH | X | X | X | X | | | | X | X | X | X | | - | - | - | - | |
| | Gull-billed tern | S | T | LOW | | | | X | X | X | X | X | | | | | - | - | - | - | |
| | Herring gull | | | MED | X | X | X | | | | | | X | X | | - | - | - | - | | |
| | Killdeer | | | MED | X | X | X | X | X | X | X | X | X | X | X | | - | - | - | - | |
| | Laughing gull | | | HIGH | | | X | X | X | X | X | X | X | X | | - | - | - | - | | |
| | Least sandpiper | | | VERY HIGH | X | X | X | X | X | | | X | X | X | X | | - | - | - | - | |
| | Least tern | | | HIGH | | | X | X | X | X | X | | | | | - | - | - | - | | |
| | Lesser yellowlegs | | | VERY HIGH | X | X | X | X | X | X | X | X | X | X | | - | - | - | - | | |
| | Little blue heron | | | MED | X | X | X | X | X | X | X | X | X | X | | - | - | - | - | | |
| | Mallard | | | LOW | X | X | X | X | X | X | X | X | X | X | | - | - | - | - | | |
| | Mottled duck | | | MED | X | X | X | X | X | X | X | X | X | X | FEB-JUL | - | - | - | - | | |
| | Northern pintail | | | MED | X | X | X | | | | | X | X | | | - | - | - | - | | |
| | Northern shoveler | | | VERY HIGH | X | X | X | X | | | | X | X | X | X | | - | - | - | - | |
| | Pectoral sandpiper | | | MED | | | X | X | X | X | X | X | X | | | | - | - | - | - | |
| | Peep | | | VERY HIGH | X | X | X | X | X | X | X | X | X | X | | - | - | - | - | | |
| | Pied-billed grebe | | | MED | X | X | X | X | X | X | X | X | X | | | | - | - | - | - | |
| | Red knot | | | MED | | | X | X | X | | | | | | | - | - | - | - | | |
| | Ring-billed gull | | | HIGH | X | X | X | X | X | X | X | X | X | X | | - | - | - | - | | |
| | Royal tern | | | HIGH | | | X | X | X | X | | | | | | - | - | - | - | | |
| | Ruddy duck | | | HIGH | X | X | X | X | | | | X | X | X | | - | - | - | - | | |
| | Ruddy turnstone | | | MED | | | X | X | X | X | X | | | | | - | - | - | - | | |
| | Sanderling | | | LOW | | | X | X | X | X | | | X | X | | - | - | - | - | | |
| | Semipalmated plover | | | HIGH | X | X | X | X | X | X | X | X | X | X | | - | - | - | - | | |
| | Semipalmated sandpiper | | | VERY HIGH | | | X | X | X | X | | | X | X | | - | - | - | - | | |
| | Snowy egret | | | HIGH | X | X | X | X | X | X | X | X | X | X | | - | - | - | - | | |
| | Solitary sandpiper | | | LOW | | | X | X | X | X | | | | | | - | - | - | - | | |
| | Spotted sandpiper | | | LOW | | | X | X | X | X | X | X | | | | | - | - | - | | |
| | Stilt sandpiper | | | HIGH | X | X | X | X | X | X | X | X | X | X | | - | - | - | - | | |
| | Tricolored heron | | | LOW | X | X | X | X | X | X | X | X | X | X | | - | - | - | - | | |
| | Upland sandpiper | | | LOW | | | X | X | | | | | | | | - | - | - | - | | |
| | Western sandpiper | | | VERY HIGH | X | X | X | X | X | | | X | X | X | X | | - | - | - | - | |
| | White ibis | | | HIGH | X | X | X | X | X | X | X | X | X | X | | - | - | - | - | | |
| | White-rumped sandpiper | | | MED | | | X | X | X | X | | | X | X | | - | - | - | - | | |
| | Willet | | | MED | X | X | X | X | X | X | X | X | X | X | | - | - | - | - | | |
| | Wilson's phalarope | | | LOW | | | | X | X | X | X | | | | | - | - | - | - | | |
| | Wilson's plover | | | MED | | | X | X | X | X | X | | | | | - | - | - | - | | |
| | Wood duck | | | LOW | X | X | X | X | X | X | X | X | X | X | FEB-JUL | - | - | - | - | | |
| | Wood stork | S/F | E/E | MED | | | X | X | X | X | | | | | | - | - | - | - | | |
| 192 | Least tern | | | 313 | | | X | X | X | X | | | | | | APR-JUL | - | - | - | | |
| 198 | Least tern | | | 6 | | | X | X | X | X | | | | | | APR-JUL | - | - | - | | |

FISH:

| RAR# | Species | S/F | T/E | Concen | J | F | M | A | M | J | J | A | S | O | N | D | Spawning | Outmig. | Larvae | Juveniles | Adults |
|------|-----------------------------|-----|-----|--------|---|---|---|---|---|---|---|---|---|---|---------|---------|----------|---------|---------|-----------|---------|
| 212 | American eel | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | - | - | JAN-MAY | JAN-DEC | NOV-FEB |
| | American shad | | | | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | - | - | - | MAY-DEC | DEC-MAY | |
| | Atlantic croaker | | | | 3 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 3 | - | - | NOV-APR | JAN-DEC | APR-DEC |
| | Atlantic menhaden | | | | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | - | - | DEC-JUN | JAN-DEC | APR-OCT |
| | Atlantic sharpnose shark | | | | | | 2 | 2 | 3 | 3 | 2 | | | | | | - | - | - | MAY-AUG | APR-AUG |
| | Atlantic spadefish | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | - | - | - | JAN-DEC | - | |
| | Atlantic sturgeon | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | - | - | - | JAN-DEC | MAR-DEC | |
| | Bay anchovy | | | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | MAY-OCT | - | MAY-NOV | JAN-DEC | JAN-DEC | |
| | Black drum | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | - | - | MAR-JUN | JAN-DEC | JAN-DEC | |
| | Black seabass | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | - | - | - | JAN-DEC | - | |
| | Blueback herring | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | MAR-MAY | - | MAR-JUN | JAN-DEC | FEB-JUL | |
| | Bluefish | | | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | - | - | - | JAN-DEC | - | |
| | Cobia | | | | | | 2 | 2 | 2 | 2 | 2 | | | | | | - | - | - | JUN-OCT | JUN-OCT |
| | Hardhead catfish | | | | | | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | APR-JUN | - | APR-JUL | APR-NOV | APR-NOV | | |
| | Hickory shad | | | | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | - | - | - | MAR-OCT | DEC-APR | |
| | Hogchoker | | | | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | APR-SEP | - | MAY-OCT | JAN-DEC | JAN-DEC | |
| | King mackerel | | | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | - | - | - | JUN-NOV | - | | |
| | Ladyfish | | | | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | - | - | APR-NOV | JAN-DEC | JUN-OCT | |
| | Mummichog | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | APR-OCT | - | APR-NOV | JAN-DEC | JAN-DEC | |
| | Pinfish | | | | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 3 | 3 | 2 | - | - | JAN-MAY | JAN-DEC | MAY-NOV | |
| | Red drum | | | | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | JUN-OCT | - | JUN-NOV | JAN-DEC | APR-NOV | |
| | Seatrout (weakfish) | | | | 3 | 3 | 3 | 3 | 3 | 5 | 5 | 5 | 3 | 3 | 3 | MAR-OCT | - | APR-NOV | JAN-DEC | JAN-DEC | |
| | Sheepshead | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | - | - | JUL-DEC | JAN-DEC | JAN-DEC | |
| | Shortnose sturgeon | S/F | E/E | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | FEB-MAY | - | FEB-JUN | JAN-DEC | JAN-DEC | |
| | Silver perch | | | | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | APR-AUG | - | APR-SEP | JAN-DEC | JAN-DEC | |
| | Southern flounder | | | | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | - | - | FEB-APR | JAN-DEC | JAN-DEC | |
| | Southern kingfish (whiting) | | | | 3 | 3 | 4 | 4 | 4 | 4 | 4 | | | | | | | | | | |

BIOLOGICAL RESOURCES:

FISH:

| RAR# | Species | S/F | T/E | Concen | J | F | M | A | M | J | J | A | S | O | N | D | Spawning | Outmig. | Larvae | Juveniles | Adults |
|----------------------|-----------------------------|-----|-----|--------|---|---|---|---|---|---|---|---|---|---|---|---------|----------|---------|---------|-----------|--------|
| 212 | Striped mullet | | | | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | - | - | NOV-APR | JAN-DEC | JAN-DEC | |
| | Summer flounder | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | - | - | JAN-APR | JAN-DEC | JAN-DEC | |
| | Tarpon | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | - | - | JUL-SEP | JAN-DEC | MAY-OCT | |
| SALINITY TIME PERIOD | | | | | T | L | L | L | T | T | T | T | H | H | H | | | | | | |
| 218 | American eel | | | | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | - | - | JAN-MAY | JAN-DEC | NOV-JAN | |
| | American shad | | | | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | MAR-APR | - | MAR-APR | MAY-DEC | DEC-MAY | |
| | Atlantic croaker | | | | 3 | 3 | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | - | - | NOV-JAN | JAN-DEC | MAY-DEC | |
| | Atlantic menhaden | | | | 3 | | | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | - | - | MAY-JUN | MAY-JAN | MAY-OCT | |
| | | | | | | | | | | | | | | | | | | DEC-JAN | | | |
| | Atlantic sharpnose shark | | | | | | | | 2 | 3 | 3 | 2 | | | | - | - | - | MAY-AUG | MAY-AUG | |
| | Atlantic spadefish | | | | 3 | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | - | - | - | MAY-JAN | - | |
| | Atlantic sturgeon | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | MAR-APR | - | MAR-APR | JAN-DEC | MAR-DEC | |
| | Bay anchovy | | | | 5 | 2 | 2 | 2 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | MAY-OCT | - | MAY-NOV | JAN-DEC | MAR-DEC | |
| | Black drum | | | | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | - | - | MAY-JUN | JAN-DEC | MAY-JAN | |
| | Black seabass | | | | 2 | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | - | - | - | MAY-JAN | - | |
| | Blueback herring | | | | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | MAR-MAY | - | MAR-JUN | JAN-DEC | FEB-JUL | |
| | Bluefish | | | | 2 | | | | 3 | 3 | 3 | 3 | 3 | 3 | 2 | - | - | - | MAY-JAN | - | |
| | Cobia | | | | | | | | 2 | 2 | 2 | 2 | 2 | 2 | - | - | - | JUN-OCT | JUN-OCT | JUN-OCT | |
| | Hardhead catfish | | | | | | | | 4 | 4 | 4 | 4 | 4 | 3 | | MAY-JUN | - | MAY-JUL | MAY-NOV | MAY-NOV | |
| | Hickory shad | | | | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | - | - | MAR-APR | MAR-OCT | DEC-APR | |
| | Hogchoker | | | | 3 | | | | 3 | 4 | 4 | 4 | 3 | 3 | 3 | MAY-SEP | - | MAY-OCT | MAY-JAN | MAY-JAN | |
| | King mackerel | | | | | | | | 2 | 2 | 2 | 2 | 2 | 2 | - | - | - | JUN-NOV | JUN-NOV | - | |
| | Ladyfish | | | | 2 | | | | 2 | 3 | 3 | 3 | 2 | 2 | 2 | - | - | MAY-NOV | MAY-JAN | JUN-OCT | |
| | Mummichog | | | | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | APR-OCT | - | APR-NOV | JAN-DEC | JAN-DEC | |
| | Pinfish | | | | 2 | | | | 3 | 4 | 4 | 4 | 3 | 3 | 2 | - | - | JAN-JAN | MAY-JAN | MAY-NOV | |
| | | | | | | | | | | | | | | | | | | MAY-MAY | | | |
| | Red drum | | | | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | JUN-OCT | - | JUN-NOV | JAN-DEC | MAY-NOV | |
| | Seatrout (weakfish) | | | | 3 | | | | 3 | 3 | 5 | 5 | 5 | 3 | 3 | MAY-OCT | - | MAY-NOV | MAY-JAN | MAY-JAN | |
| | Sheepshead | | | | 3 | | | | 3 | 3 | 3 | 4 | 4 | 4 | 3 | - | - | JUL-DEC | MAY-JAN | MAY-JAN | |
| | Shortnose sturgeon | S/F | E/E | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | FEB-MAY | - | FEB-JUN | JAN-DEC | JAN-DEC | |
| | Silver perch | | | | 3 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | MAY-AUG | - | MAY-SEP | MAR-JAN | MAY-JAN | |
| | Southern flounder | | | | 3 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | - | - | FEB-APR | JAN-DEC | MAY-JAN | |
| | Southern kingfish (whiting) | | | | 3 | | | | 4 | 4 | 4 | 4 | 3 | 3 | 3 | - | - | MAY-NOV | MAY-JAN | MAY-JAN | |
| | Spanish mackerel | | | | | | | | 2 | 2 | 2 | 2 | 2 | 2 | - | - | - | MAY-NOV | - | - | |
| | Spot | | | | 3 | 2 | 2 | 2 | 5 | 5 | 5 | 5 | 4 | 4 | 3 | - | - | JAN-JAN | JAN-DEC | MAY-JAN | |
| | | | | | | | | | | | | | | | | | | MAY-JUN | | | |
| | Spotted seatrout | | | | 4 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | MAY-SEP | - | MAY-OCT | JAN-DEC | MAY-MAR | |
| | Star drum | | | | 3 | | | | 4 | 4 | 4 | 4 | 4 | 4 | 3 | MAY-JUL | - | MAY-SEP | MAY-JAN | MAY-JAN | |
| | Striped anchovy | | | | 2 | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | MAY-JUN | - | MAY-JUL | MAY-JAN | MAY-JAN | |
| | Striped bass | | | | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | MAR-MAY | - | MAR-JUN | JAN-DEC | JAN-DEC | |
| | Striped mullet | | | | 4 | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | - | - | NOV-JAN | JAN-DEC | APR-JAN | |
| | Summer flounder | | | | 3 | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | - | - | JAN-JAN | MAY-JAN | MAY-JAN | |
| | Tarpon | | | | 2 | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | - | - | JUL-SEP | JAN-JAN | MAY-OCT | |
| | | | | | | | | | | | | | | | | | | | MAY-NOV | | |
| 219 | American eel | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | - | - | JAN-MAY | JAN-DEC | NOV-FEB | |
| | American shad | | | | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 2 | - | - | - | MAY-DEC | DEC-MAY | |
| | Atlantic croaker | | | | 3 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 3 | - | - | NOV-APR | JAN-DEC | APR-DEC | |
| | Atlantic menhaden | | | | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | - | - | DEC-JUN | JAN-DEC | APR-OCT | |
| | Atlantic sharpnose shark | | | | | | | | 2 | 2 | 3 | 2 | | | | - | - | - | MAY-AUG | APR-AUG | |
| | Atlantic spadefish | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | - | - | - | JAN-DEC | - | |
| | Atlantic sturgeon | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | - | - | - | JAN-DEC | MAR-DEC | |
| | Bay anchovy | | | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | MAY-OCT | - | MAY-NOV | JAN-DEC | JAN-DEC | |
| | Black drum | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | - | - | MAR-JUN | JAN-DEC | JAN-DEC | |
| | Black seabass | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | - | - | - | JAN-DEC | - | |
| | Blueback herring | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | MAR-MAY | - | MAR-JUN | JAN-DEC | FEB-JUL | |
| | Bluefish | | | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | - | - | - | JAN-DEC | - | |
| | Cobia | | | | | | | | 2 | 2 | 2 | 2 | 2 | 2 | - | - | - | JUN-OCT | JUN-OCT | JUN-OCT | |
| | Hardhead catfish | | | | | | | | 3 | 4 | 4 | 4 | 4 | 4 | 3 | APR-JUN | - | APR-JUL | APR-NOV | APR-NOV | |
| | Hickory shad | | | | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | - | - | - | MAR-OCT | DEC-APR | |
| | Hogchoker | | | | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | APR-SEP | - | MAY-OCT | JAN-DEC | JAN-DEC | |
| | King mackerel | | | | | | | | 2 | 2 | 2 | 2 | 2 | 2 | - | - | - | JUN-NOV | JUN-NOV | - | |
| | Ladyfish | | | | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | - | - | APR-NOV | JAN-DEC | JUN-OCT | |
| | Mummichog | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | APR-OCT | - | APR-NOV | JAN-DEC | JAN-DEC | |
| | Pinfish | | | | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 3 | 3 | 2 | - | - | JAN-MAY | JAN-DEC | MAY-NOV | |
| | Red drum | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | JUN-OCT | - | JUN-NOV | JAN-DEC | APR-NOV | |
| | Seatrout (weakfish) | | | | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 5 | 5 | 3 | 3 | MAR-OCT | - | APR-NOV | JAN-DEC | JAN-DEC | |
| | Sheepshead | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | - | - | JUL-DEC | JAN-DEC | JAN-DEC | |
| | Shortnose sturgeon | S/F | E/E | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | FEB-MAY | - | FEB-JUN | JAN-DEC | JAN-DEC | |
| | Silver perch | | | | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | APR-AUG | - | APR-SEP | JAN-DEC | JAN-DEC | |
| | Southern flounder | | | | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | - | - | FEB-APR | JAN-DEC | JAN-DEC | |
| | Southern kingfish (whiting) | | | | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | - | - | MAY-NOV | JAN-DEC | JAN-DEC | |
| | Spanish mackerel | | | | | | | | 2 | 2 | 2 | 2 | 2 | 2 | - | - | - | APR-NOV | - | - | |
| | Spot | | | | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 3 | - | - | JAN-JUN | JAN-DEC | JAN-DEC | |
| | Spotted seatrout | | | | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | APR-SEP | - | APR-OCT | JAN-DEC | JAN-DEC | |
| | Star drum | | | | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | APR-JUL | - | APR-SEP | JAN-DEC | JAN-DEC | |
| | Striped anchovy | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | APR-JUN | - | APR-JUL | JAN-DEC | JAN-DEC | |
| | Striped bass | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | MAR-MAY | - | MAR-JUN | JAN-DEC | JAN-DEC | |
| | Striped mullet | | | | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | - | - | NOV-APR | JAN-DEC | JAN-DEC | |
| | Summer flounder | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | - | - | JAN-APR | JAN-DEC | JAN-DEC | |
| | Tarpon | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | - | - | JUL-SEP | JAN-NOV | MAY-OCT | |
| SALINITY TIME PERIOD | | | | | T | L | L | L | T | T | T | H | H | H | T | | | | | | |

BIOLOGICAL RESOURCES:

INVERTEBRATE:

| RAR# | Species | S/F | T/E | Concen | J | F | M | A | M | J | J | A | S | O | N | D | Spawning | Larvae | Mating | Juveniles | Adults | |
|----------------------|---------------------------|-----|-----|--------|---|---|---|---|---|---|---|---|---|---|---|---|----------|---------|---------|-----------|---------|--|
| 218 | American oyster (eastern) | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | MAY-DEC | MAY-JAN | - | JAN-DEC | JAN-DEC | |
| | Blue crab | | | | 3 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | MAY-OCT | MAY-NOV | MAR-OCT | JAN-DEC | JAN-DEC | |
| | Brown shrimp | | | | 3 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | - | NOV-JAN | - | JAN-DEC | JUL-SEP | |
| | Grass shrimp | | | | 4 | | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | MAY-OCT | MAY-NOV | - | MAY-JAN | MAY-JAN | |
| | Knobbed whelk | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | - | MAY-MAY | - | JAN-DEC | JAN-DEC | |
| | | | | | | | | | | | | | | | | | SEP-NOV | | | | | |
| | Pink shrimp | | | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | - | MAY-JUL | - | JAN-DEC | JUL-JAN | |
| | Quahog spp. (hard clam) | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | MAY-NOV | MAY-JAN | - | JAN-DEC | JAN-DEC | |
| | White shrimp | | | | 3 | 2 | 2 | 2 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 3 | - | MAY-AUG | - | JAN-DEC | MAY-AUG | |
| | | | | | | | | | | | | | | | | | | | | | DEC-JAN | |
| 219 | American oyster (eastern) | | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | APR-DEC | APR-JAN | - | JAN-DEC | JAN-DEC | |
| | Blue crab | | | | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | APR-OCT | MAY-NOV | MAR-OCT | JAN-DEC | JAN-DEC | |
| | Brown shrimp | | | | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | - | NOV-MAR | - | JAN-DEC | JUL-SEP | |
| | Grass shrimp | | | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | MAY-OCT | MAY-NOV | - | JAN-DEC | JAN-DEC | |
| | Knobbed whelk | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | - | MAR-MAY | - | JAN-DEC | JAN-DEC | |
| | | | | | | | | | | | | | | | | | SEP-NOV | | | | | |
| | Pink shrimp | | | | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | - | APR-JUL | - | JAN-DEC | JUL-JAN | |
| | Quahog spp. (hard clam) | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | APR-NOV | APR-JAN | - | JAN-DEC | JAN-DEC | |
| | White shrimp | | | | 3 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 3 | - | APR-AUG | - | JAN-DEC | DEC-AUG | |
| SALINITY TIME PERIOD | | | | | T | L | L | L | T | T | T | T | H | H | H | T | | | | | | |

M_MAMMAL:

| RAR# | Species | S/F | T/E | Concen | J | F | M | A | M | J | J | A | S | O | N | D | Mating | Calving | Pupping | Molting | |
|------|---------------------|-----|-----|--------|---|---|---|---|---|---|---|---|---|---|---|---|--------|---------|---------|---------|--|
| 5 | West Indian manatee | S/F | E/E | HIGH | | | | | | | | | | | | | - | - | - | - | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |

REPTILE:

| RAR# | Species | S/F | T/E | Concen | J | F | M | A | M | J | J | A | S | O | N | D | Nesting | Hatching | Internesting | |
|------|-------------------|-----|-----|------------|---|---|---|---|---|---|---|---|---|---|---|---|---------|----------|--------------|--|
| 170 | Threatened turtle | S/F | T/T | OCCURRENCE | X | X | X | X | X | X | X | X | X | X | X | X | - | - | - | |
| | | | | | | | | | | | | | | | | | | | | |

HUMAN USE RESOURCES:

AQUACULTURE:

| HUN# | Name | Owner | Contact | Phone |
|------|-----------------------------|---------------------|---------------------|---------------|
| 9 | SOFT SHELL CRAB AQUACULTURE | JOE AND MARY WARREN | JOE AND MARY WARREN | (912)925-5948 |

HAZARDOUS_WASTE_SITE:

| HUN# | Name | Owner | Contact | Phone |
|------|-------------------------|-------|---------|---------------|
| 6 | RHEEM MANUFACTURING CO. | | GA EPD | (404)657-8600 |

HISTORICAL_SITE:

| HUN# | Name | Owner | Contact | Phone |
|------|---|-------|---------|-------|
| 183 | CENTRAL of GEORGIA RAILWAY COMPANY SHOP | | | |
| 214 | WILD HORN | | | |