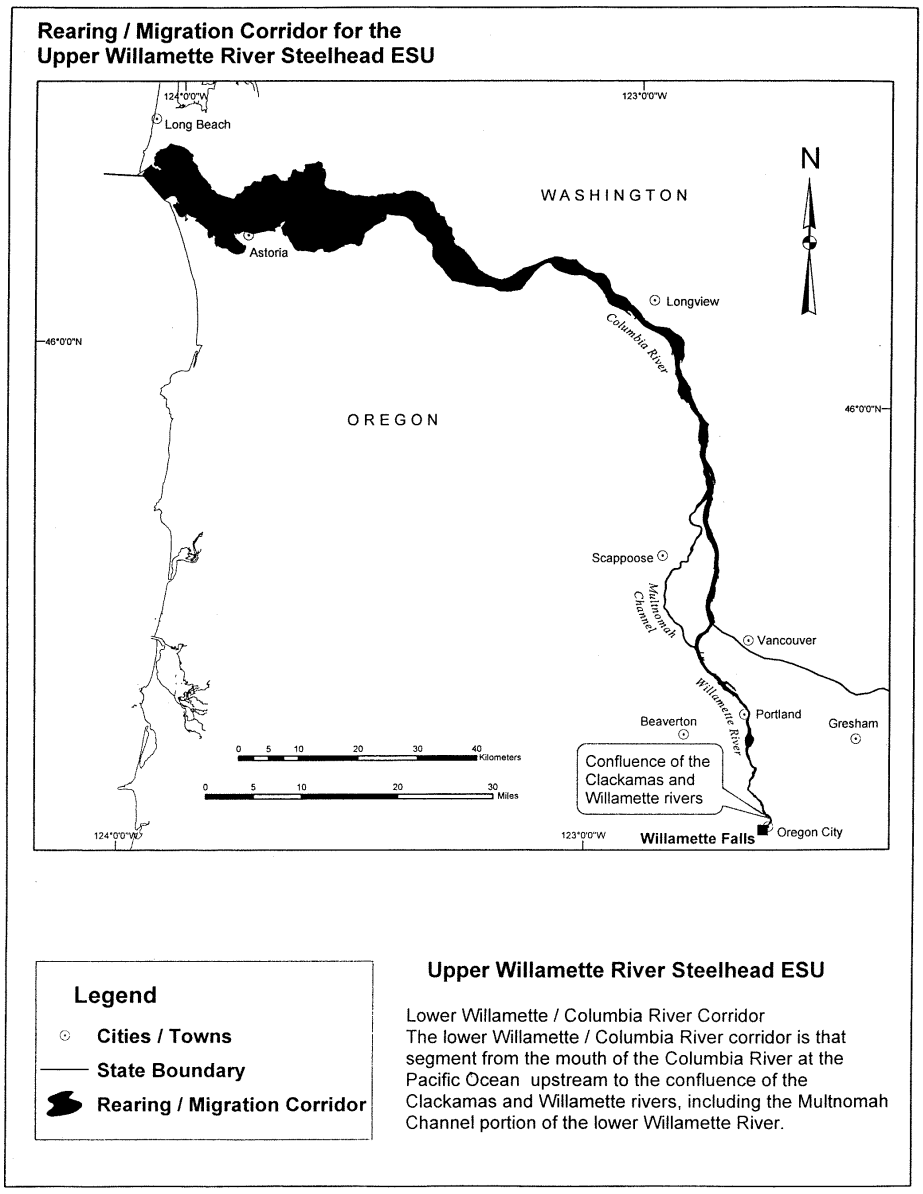


[70 FR 52684, Sept. 2, 2005]

§ 226.213 Critical habitat for Johnson's seagrass.

Critical habitat is designated to include substrate and water in the following ten portions of the Indian River Lagoon and Biscayne Bay within the current range of Johnson's seagrass.

(a) A portion of the Indian River, Florida, north of Sebastian Inlet Channel, defined by the following coordinates:

Northwest corner: 27°51′15.03″N, 80°27′55.49″W
Northeast corner: 27°51′16.57″N, 80°27′53.05″W
Southwest corner: 27°51′08.85″N, 80°27′50.48″W
Southeast corner: 27°51′11.58″N, 80°27′47.35″W

(b) A portion of the Indian River, Florida, south of the Sebastian Inlet Channel, defined by the following coordinates:

Northwest corner: 27°51′01.32″N, 80°27′46.10″W
Northeast corner: 27°51′02.69″N, 80°27′45.27″W
Southwest corner: 27°50′59.08″N, 80°27′41.84″W
Southeast corner: 27°51′01.07″N, 80°27′40.50″W

(c) A portion of the Indian River Lagoon in the vicinity of the Fort Pierce Inlet. This site is located on the north side of the entrance channel just west of a small mangrove vegetated island where the main entrance channel bifurcates to the north. The area is defined by the following coordinates:

Northwest corner: 27°28′06.00″N, 80°18′48.89″W
Northeast corner: 27°28′04.43″N, 80°18′42.25″W
Southwest corner: 27°28′02.86″N, 80°18′49.06″W
Southeast corner: 27°28′01.46″N, 80°18′42.42″W

(d) A portion of the Indian River Lagoon, Florida, north of the St. Lucie Inlet, from South Nettles Island to the Florida Oceanographic Institute, defined by the following coordinates and excluding the Federally-marked navigation channel of the Intracoastal Waterway (ICW):

Northwest corner: 27°16′44.04″N, 80°14′00.00″W
Northeast corner: 27°16′44.04″N, 80°12′51.33″W
Southwest corner: 27°12′49.70″N, 80°11′46.80″W
Southeast corner: 27°12′49.70″N, 80°11′02.50″W

(e) Hobe Sound beginning at State Road 708 (27°03′49.90″N, 80°07′20.57″W) and extending south to 27°00′00.00″N, 80°05′32.54″W and excluding the federally-marked navigation channel of the ICW.

(f) Jupiter Inlet at a site located just west of the entrance to Zeek's Marina on the south side of Jupiter Inlet and defined by the following coordinates (note a south central point was included to better define the shape of the southern boundary):

Northwest corner: 26°56′43.34″N, 80°04′47.84″W
Northeast corner: 26°56′40.93″N, 80°04′42.61″W
Southwest corner: 26°56′40.73″N, 80°04′48.65″W
South central point: 26°56′38.11″N, 80°04′45.83″W
Southeast corner: 26°56′38.31″N, 80°04′42.41″W

(g) A portion of Lake Worth, Florida, just north of Bingham Island defined by the following coordinates and excluding the Federally-marked navigation channel of the ICW:

Northwest corner: 26°40′44.00″N, 80°02′39.00″W
Northeast corner: 26°40′40.00″N, 80°02′34.00″W
Southwest corner: 26°40′32.00″N, 80°02′44.00″W
Southeast corner: 26°40′33.00″N, 80°02′35.00″W

(h) A portion of Lake Worth Lagoon, Florida, located just north of the Boynton Inlet, on the west side of the ICW, defined by the following coordinates and excluding the Federally-marked navigation channel of the ICW:

Northwest corner: 26°33′28.00″N, 80°02′54.00″W
Northeast corner: 26°33′30.00″N, 80°03′04.00″W
Southwest corner: 26°32′50.00″N, 80°03′11.00″W
Southeast corner: 26°32′50.00″N, 80°02′58.00″W

(i) A portion of northeast Lake Wyman, Boca Raton, Florida, defined by the following coordinates and excluding the Federally-marked navigation channel of the ICW:

Northwest corner: 26°22′27.00″N, 80°04′23.00″W
Northeast corner: 26°22′27.00″N, 80°04′18.00″W
Southwest corner: 26°22′05.00″N, 80°04′16.00″W
Southeast corner: 26°22′05.00″N, 80°04′18.00″W

(j) A portion of Northern Biscayne Bay, Florida, defined by the following: The northern boundary of Biscayne Bay Aquatic Preserve, NE 163rd Street, and including all parts of the Biscayne Bay Aquatics Preserve as defined in 18-18.002 of the Florida Administrative Code (F.A.C.) excluding the Oleta River, Miami River and Little River beyond their mouths, the federally-marked navigation channel of the ICW, and all existing federally authorized navigation channels, basins, and berths at the Port of Miami to the currently documented southernmost range of Johnson's seagrass, Central Key Biscayne (25°45′N).

Figure 1

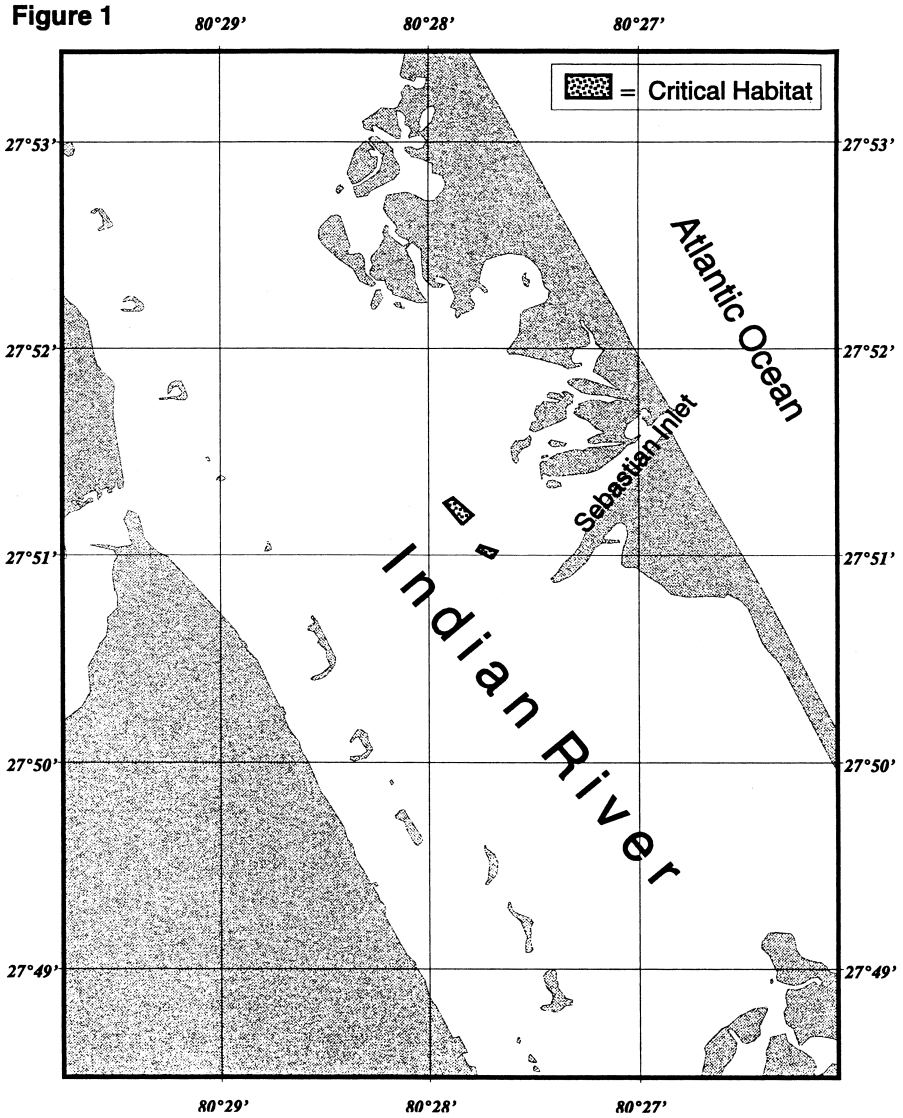

80°29'
80°28'
80°27'
= Critical Habitat
27°53'
27°52'
27°51'
27°50'
27°49'
Atlantic Ocean
Sebastian Inlet
Indian River

Figure 2

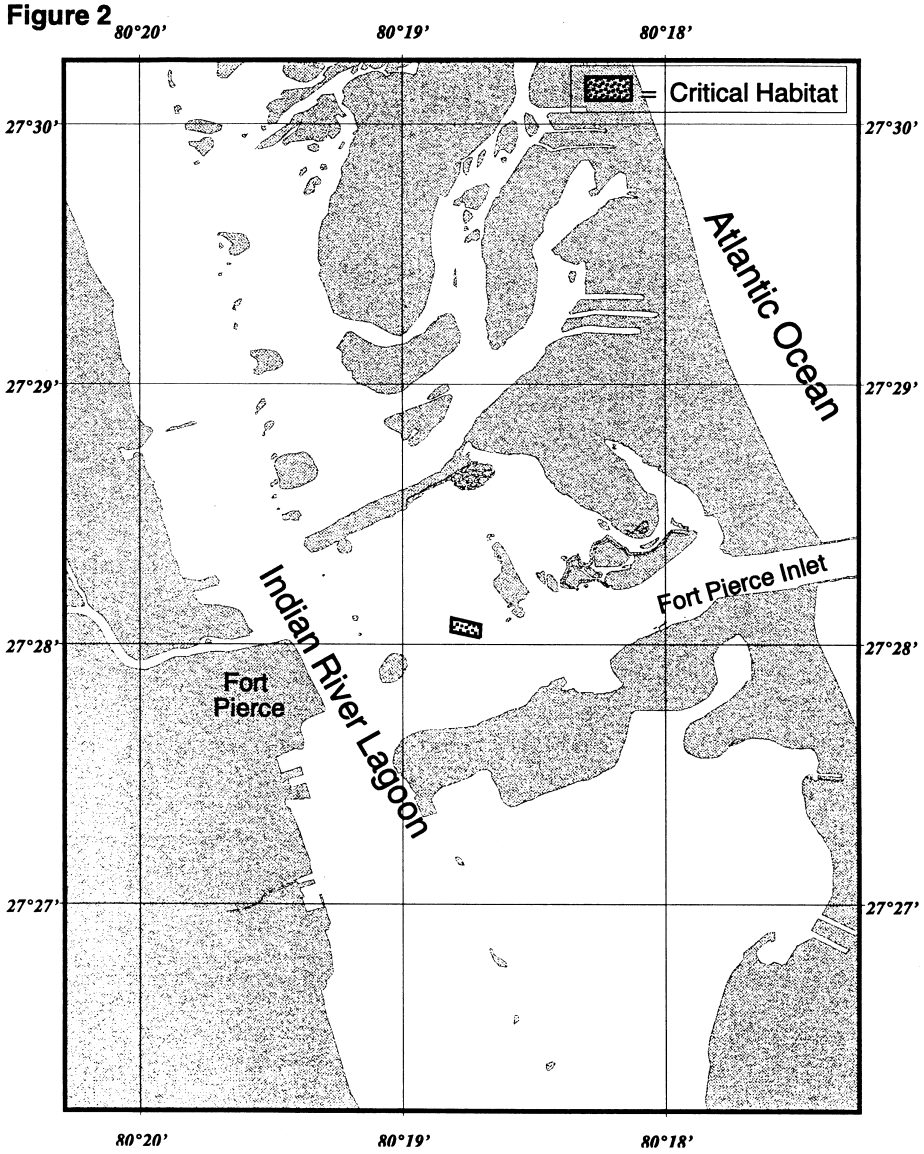

80°20'
80°19'
80°18'
= Critical Habitat
27°30'
27°29'
27°28'
27°27'
Atlantic Ocean
Fort Pierce Inlet
Indian River Lagoon
Fort Pierce

Figure 3

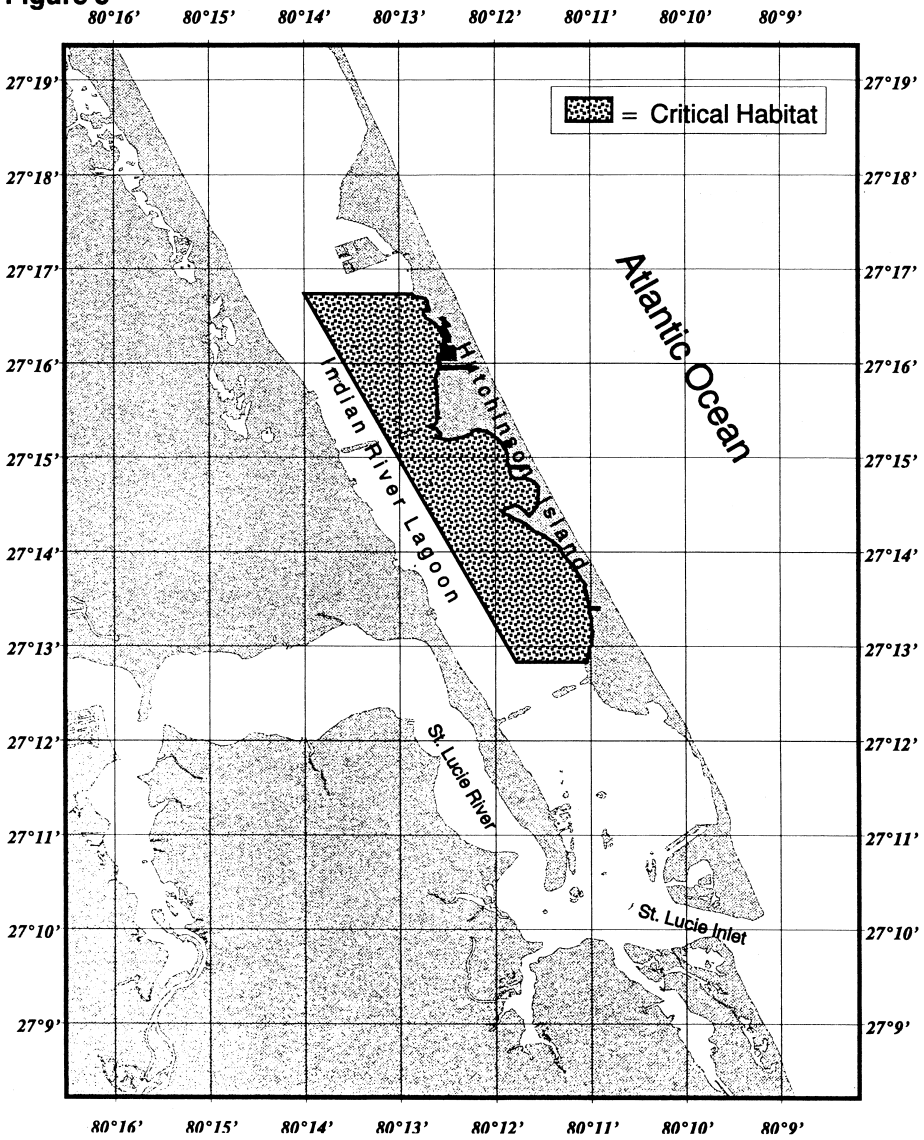

80°16'
80°15'
80°14'
80°13'
80°12'
80°11'
80°10'
80°9'
27°19'
27°18'
27°17'
27°16'
27°15'
27°14'
27°13'
27°12'
27°11'
27°10'
27°9'
= Critical Habitat
Atlantic Ocean
Hutchinson Island
Indian River Lagoon
St. Lucie River
St. Lucie Inlet

Figure 4

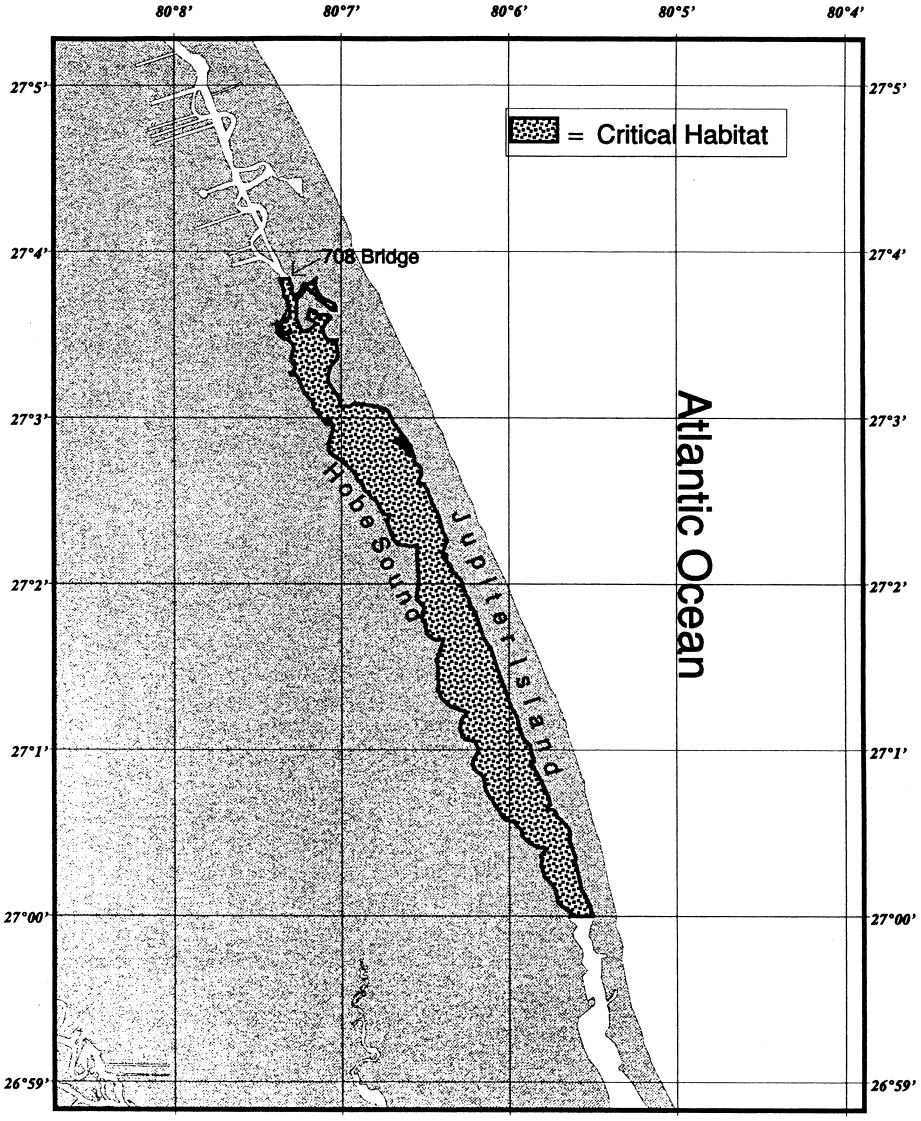

80°8'
80°7'
80°6'
80°5'
80°4'
27°5'
27°4'
27°3'
27°2'
27°1'
27°00'
26°59'
= Critical Habitat
708 Bridge
Hobe Sound
Jupiter Island
Atlantic Ocean

Figure 5

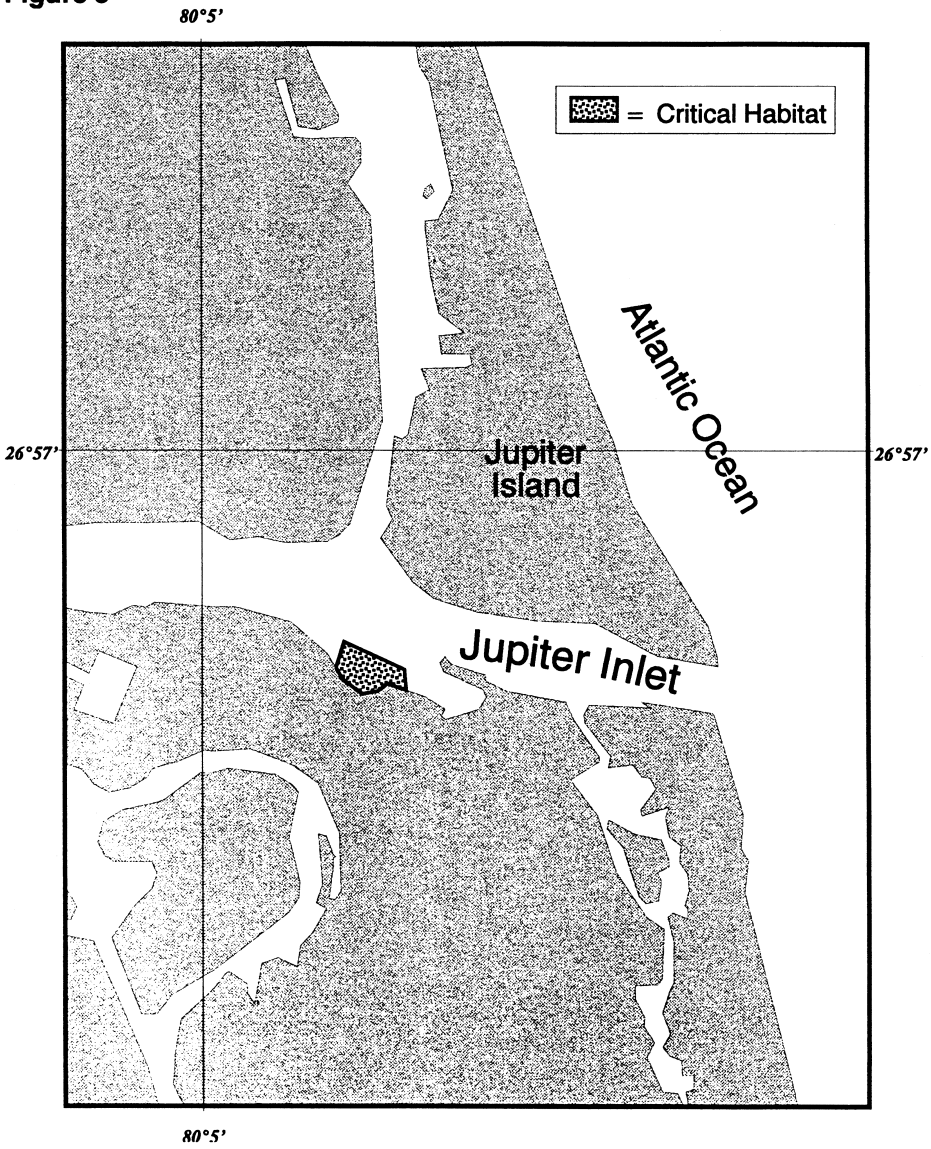

80°5'
= Critical Habitat
Atlantic Ocean
26°57'
Jupiter Island
26°57'
Jupiter Inlet
80°5'

Figure 6

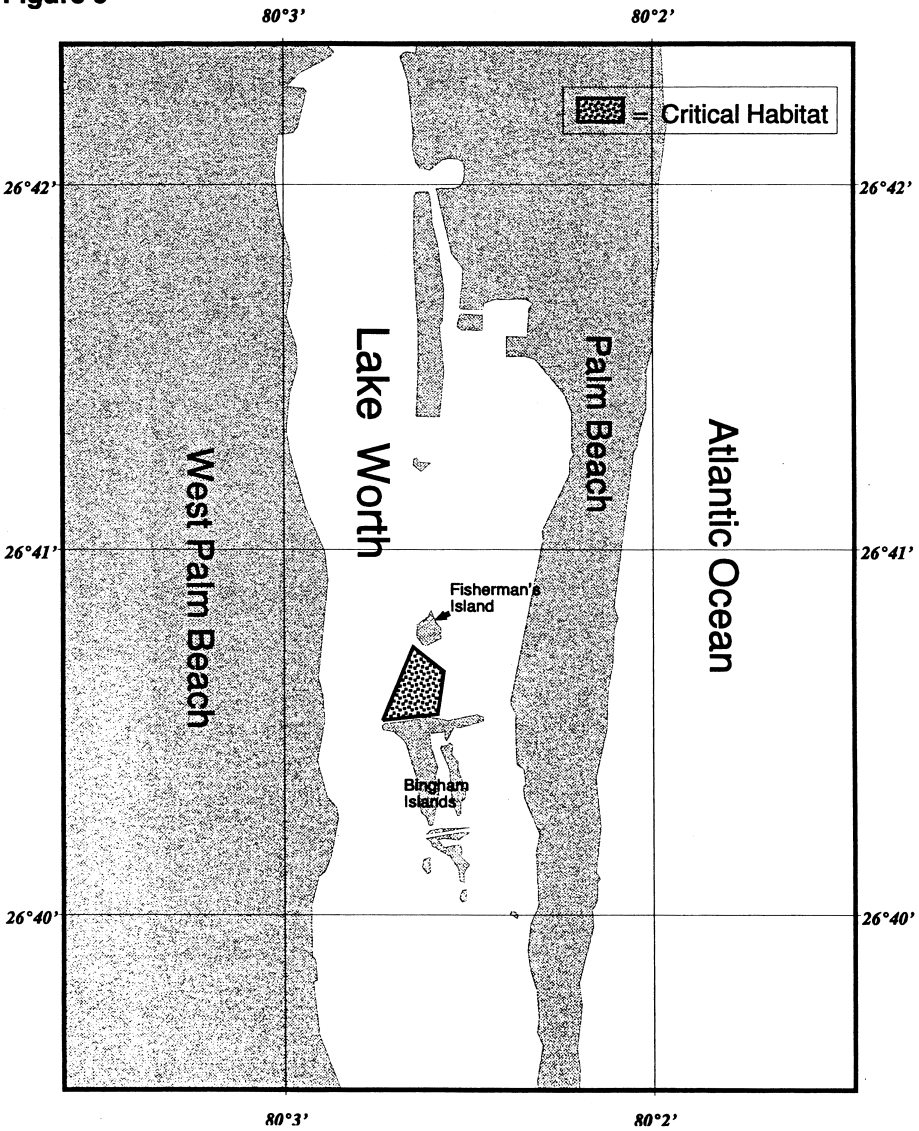

80°3'
80°2'
26°42'
26°41'
26°40'
= Critical Habitat
Atlantic Ocean
Palm Beach
Lake Worth
West Palm Beach
Fisherman's Island
Bingham Islands

Figure 7

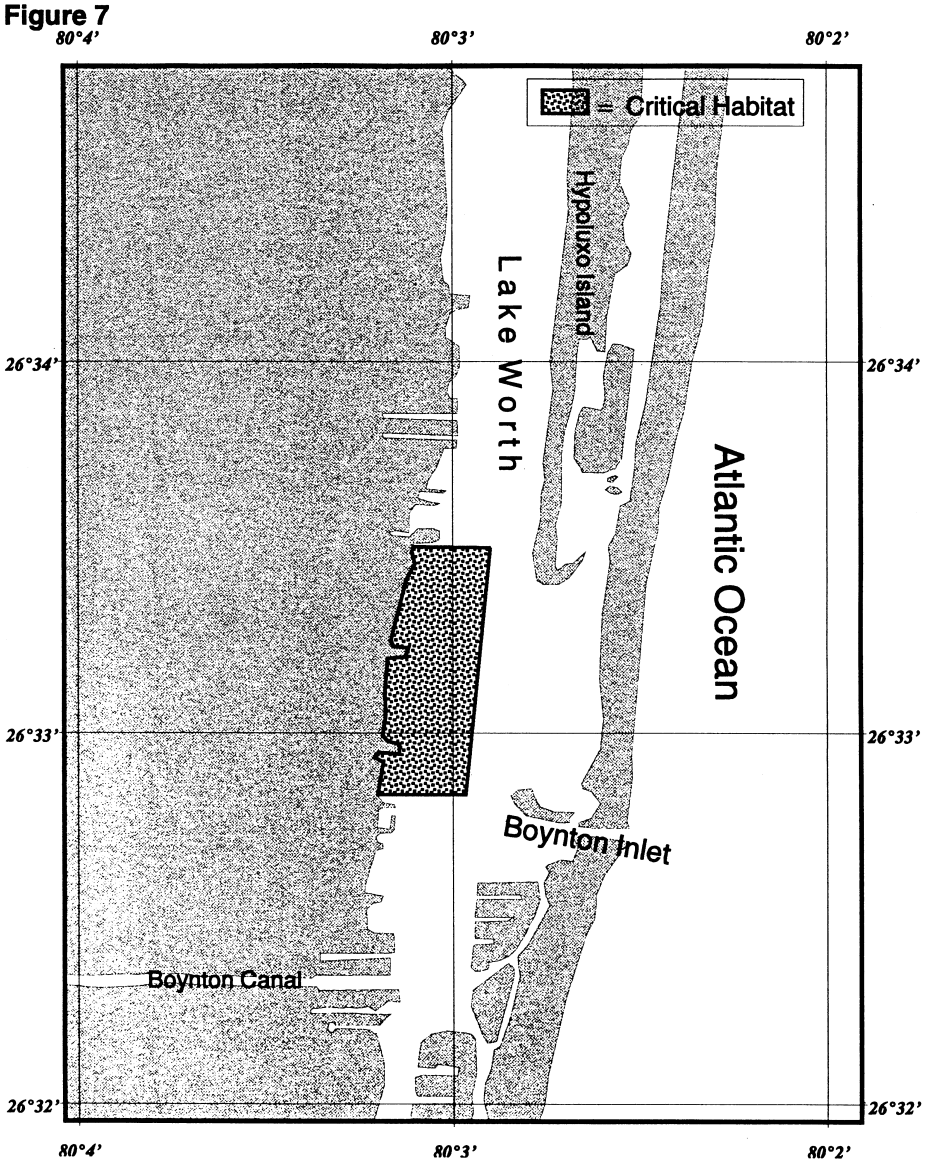

80°4'
80°3'
80°2'
26°34'
26°33'
26°32'
Critical Habitat
Hypoluxo Island
Lake Worth
Atlantic Ocean
Boynton Inlet
Boynton Canal

Figure 8

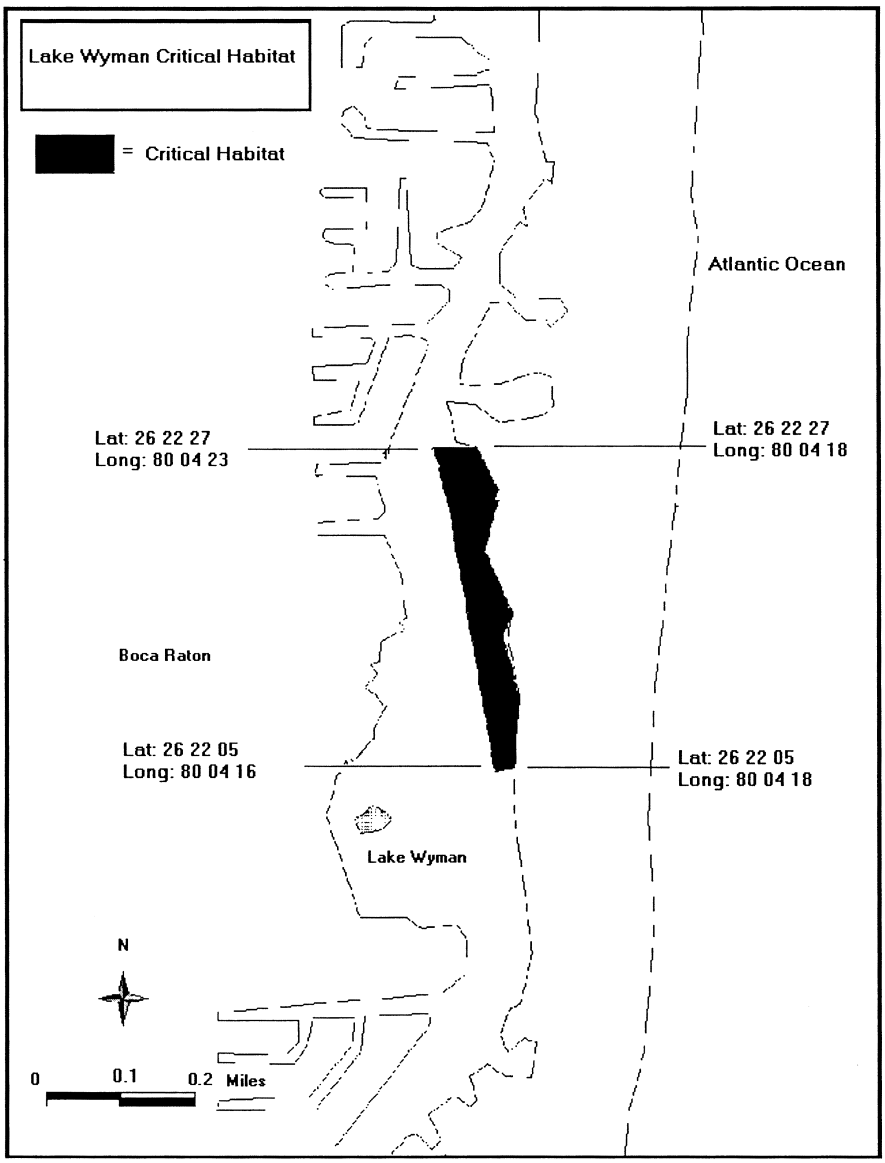
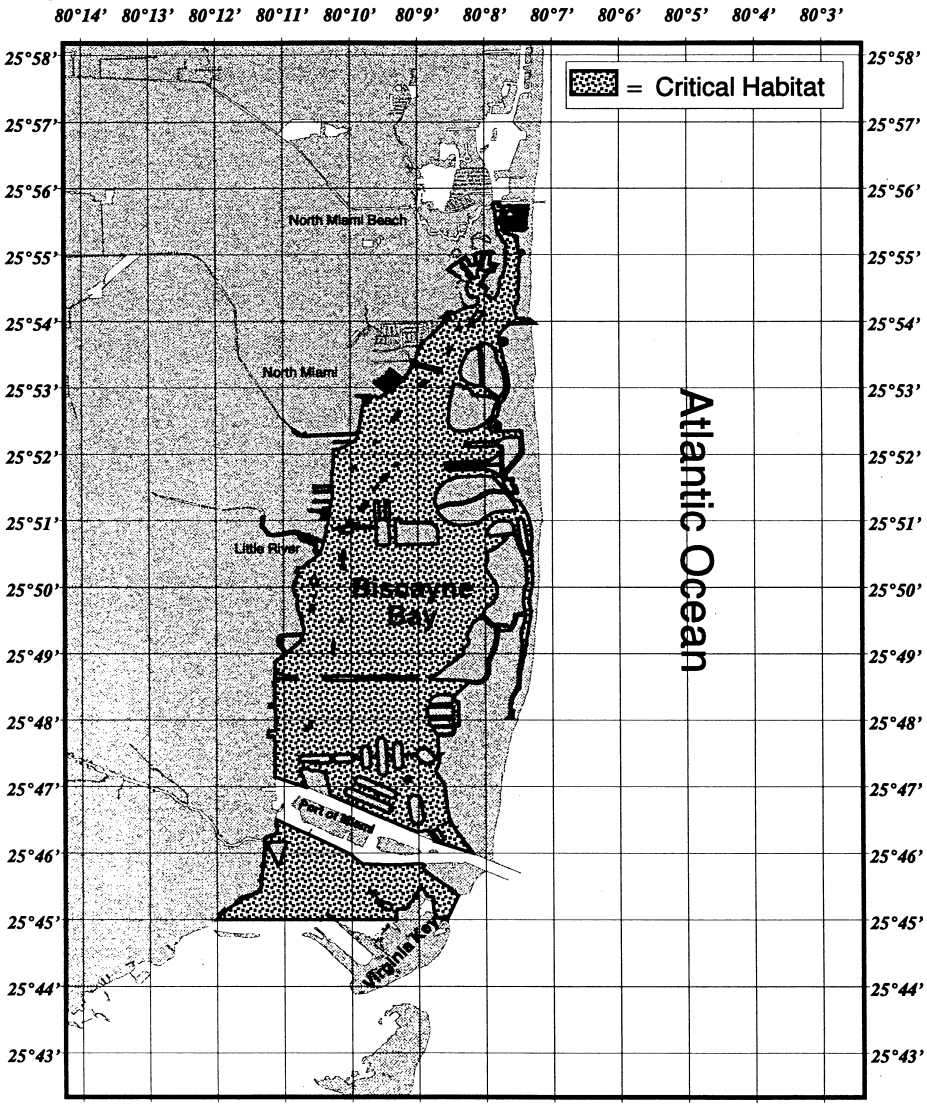

Lake Wyman Critical Habitat
= Critical Habitat
Atlantic Ocean
Lat: 26 22 27
Long: 80 04 23
Lat: 26 22 27
Long: 80 04 18
Boca Raton
Lat: 26 22 05
Long: 80 04 16
Lat: 26 22 05
Long: 80 04 18
Lake Wyman
N
0
0.1
0.2
Miles

Figure 9



[65 FR 17795, Apr. 5, 2000]

§ 226.214 Critical habitat for Gulf sturgeon.

Gulf sturgeon is under the joint jurisdiction of the U.S. Fish and Wildlife Service (FWS) and National Marine Fisheries Service (NMFS). The FWS will maintain primary responsibility for recovery actions and NMFS will assist in and continue to fund recovery actions pertaining to estuarine and marine habitats. In riverine units, the FWS will be responsible for all consultations regarding Gulf sturgeon and critical habitat. In estuarine units, we