

**John H. Chafee Coastal Barrier Resources System Unit P04A, Usinas Beach, Florida**

**Type of Unit:** System unit  
**Location of Unit:** East of St. Augustine on the Atlantic Coast, in St. Johns County

**Congressional District:** 7  
**Establishment of Unit:** Coastal Barrier Resources Act (P.L. 97-348) enacted on 10/18/1982

**Historical Changes to Unit:**  
 11/16/1990: P.L. 101-591 made changes to the northern boundary of Unit P04A to exclude land that was developed in 1982, and adjusted the landward boundary to add associated aquatic habitat.

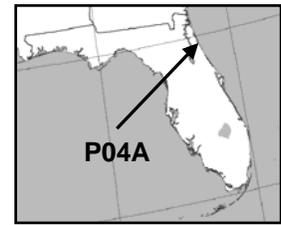
10/21/1998: P.L. 105-277 made changes to the boundaries of adjacent System Unit P05. No changes were made to the boundaries of Unit P04A at that time.

**Existing Boundary Description:**  
 The northern boundary of Unit P04A generally follows the break-in-development, cuts across the Tolomato River, and follows Robinson Creek and a channel through the wetlands. The landward boundary roughly follows

the wetland/fastland interface. The southern boundary generally follows a channel through the wetlands and the wetland/fastland interface of Kurths Island, crosses the Tolomato River, and cuts across the barrier island at the break-in-development near the Atlantic Ocean shoreline.

**Proposed Changes to Boundary:** The northern boundary of Unit P04A is aligned with digital property parcel data to exclude developed properties that were intended to be removed in 1990 with the passage of P.L. 101-591. This boundary is also adjusted to include all associated aquatic habitat, including the entirety of the Tolomato River, Robinson Creek, and the channel through the wetlands. The landward boundary is adjusted to follow more precisely the wetland/fastland interface. The southern boundary is adjusted to follow more precisely the channel through the wetlands and the wetland/fastland interface of Kurths Island. As this boundary crosses the barrier island, it is adjusted to include wetlands on the river side of the island and to follow digital property parcel data on the ocean side of the island.

**Additional Comments:** Fort Mose Historic State Park is located



partially within Unit P04A, but is not proposed for reclassification as an otherwise protected area (OPA) at this time. Originally, research indicated that the park was established in 1994 after the designation of Unit P04A. However, new information that part of the park was acquired in 1989 was obtained recently from the Florida Department of Environmental Protection (FDEP). Not enough information has been collected at this time to propose reclassification of the park to an OPA. The park is managed by the FDEP.

**Acreeage, Shoreline, and Structures:**

	<i>Total Acres</i>	<i>Fastland Acres<sup>1</sup></i>	<i>Associated Aquatic Habitat Acres<sup>2</sup></i>	<i>Shoreline (Miles)</i>	<i>Structures<sup>3</sup></i>
Existing Unit	675.1	42.6	632.5	0.4	
Added to the CBRS	61.5	1.2	60.3		0
Removed from the CBRS	15.4	0.1	15.3		4
Reclassified Area	0.0	0.0	0.0	0.0	
Proposed Unit	721.2	43.7	677.5	0.4	
Net Change	46.1	1.1	45.0	0.0	(4)

<sup>1</sup> Land above mean high tide

<sup>2</sup> Includes adjacent wetlands, marshes, estuaries, inlets, and nearshore waters

<sup>3</sup> Structure count derived from 1999 and 2004 aerial photography, and 2003 St. Johns County property parcel information

**John H. Chafee Coastal Barrier Resources System Unit P05, Conch Island, Florida**

**Type of Unit:** System unit

**Location of Unit:** East of St. Augustine on the Atlantic Coast, in St. Johns County

**Congressional District:** 7

**Establishment of Unit:** Coastal Barrier Resources Act (P.L. 97-348) enacted on 10/18/1982

**Historical Changes to Unit:**

11/16/1990: P.L. 101-591 added associated aquatic habitat and undeveloped barrier to Unit P05.

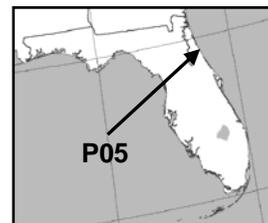
11/12/1996: P.L. 104-333 modified the northern boundary of Unit P05 to remove certain property. The map was later invalidated through a lawsuit brought against the U.S. Fish and Wildlife Service by Coastal Alliance. (Civil Action No. 97-1344 (D.D.C.))

10/21/1998: P.L. 105-277 reinstated the map modifying Unit P05 that was previously invalidated.

**Existing Boundary Description:** The northern boundary of Unit P05 crosses Vilano Point north of Saint Augustine Inlet, cutting through development in the Porpoise Point subdivision,

turns north to generally follow the riverside shoreline of Vilano Point, crosses the Tolomato River at the old Vilano Beach bridge, and generally follows the wetland/fastland interface. The landward boundary generally follows the wetland/fastland interface along the western Matanzas River shoreline to the Castillo de San Marcos National Monument. The southern boundary extends to the center of Matanzas River, curves around Anastasia Island, turns south down the approximate center of Salt Run, and cuts across Bird Island.

**Proposed Changes to Boundary:** The northern boundary of Unit P05 is aligned with digital property parcel data to precisely exclude from the unit all of the properties that were intended to be excluded by P.L. 105-277, and is adjusted to follow more precisely the Vilano Point riverside shoreline and the wetland/fastland interface on the west side of the Tolomato River. The landward boundary is adjusted to follow more precisely the wetland/fastland interface and to extend to the Bridge of Lions to include associated aquatic habitat which is part of Matanzas River. The southern boundary is adjusted to include the entire Salt Run channel and to align



with the proposed boundaries of Unit P05P.

**Additional Comments:** When Conch Island was established as Unit P05 in 1982, approximately half of the island had already been sold to the State and turned over to the State of Florida park system. The southern portion of Conch Island is proposed for reclassification from System Unit P05 to otherwise protected area Unit P05P because this land was held for conservation/recreation at the time Unit P05 was established.

**Acreeage, Shoreline, and Structures:**

	<i>Total Acres</i>	<i>Fastland Acres<sup>1</sup></i>	<i>Associated Aquatic Habitat Acres<sup>2</sup></i>	<i>Shoreline (Miles)</i>	<i>Structures<sup>3</sup></i>
Existing Unit	1,955.2	617.6	1,337.6	2.6	
Added to the CBRS	253.4	0.1	253.3		0
Removed from the CBRS	13.0	3.7	9.3		7
Reclassified Area	(370.6)	(211.3)	(159.3)	(1.0)	
Proposed Unit	1,825.0	402.7	1,422.3	1.6	
Net Change	(130.2)	(214.9)	84.7	(1.0)	(7)

<sup>1</sup> Land above mean high tide

<sup>2</sup> Includes adjacent wetlands, marshes, estuaries, inlets, and nearshore waters

<sup>3</sup> Structure count derived from 1999 and 2004 aerial photography, and 2003 St. Johns County property parcel information

**John H. Chafee Coastal Barrier Resources System Unit P05P, Conch Island, Florida**

**Type of Unit:** Otherwise protected area (OPA)

**Location of Unit:** East of St. Augustine on the Atlantic Coast, in St. Johns County

**Congressional District:** 7

**Establishment of Unit:** Coastal Barrier Improvement Act (P.L. 101-591) enacted on 11/16/1990

**Historical Changes to Unit:** 10/21/1998: P.L. 105-277 made changes to the boundaries of adjacent Unit P05. No changes were made to the boundaries of OPA Unit P05P at that time.

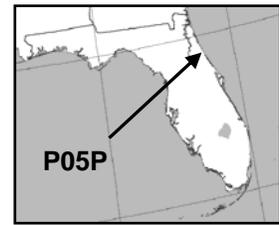
**Underlying Conservation/Recreation Area(s) in OPA:** Anastasia State Park, owned by the Florida Department of Environmental Protection. The land was first

reserved for conservation in 1949 and additional parcels were purchased over time.

**Existing Boundary Description:** The western and southern boundaries of Unit P05P generally follow the boundaries of Anastasia State Park. The northern boundary roughly follows the boundary of Anastasia State Park as it existed prior to 1981.

**Proposed Changes to Boundary:** The boundaries of Unit P05P are aligned with the boundaries of Anastasia State Park as it existed when the adjacent Unit P05 was established in 1982.

**Additional Comments:** There are no known private inholdings within Unit P05P. When Unit P05 was mapped in 1982, approximately half of Conch Island included land that had already been sold to the State of Florida and turned over to the State park system. The



southern portion of Conch Island is proposed for reclassification from System Unit P05 to OPA Unit P05P because this land was held for conservation or recreation at the time Unit P05 was established.

**Acreeage, Shoreline, and Structures:**

	<i>Total Acres</i>	<i>Fastland Acres<sup>1</sup></i>	<i>Associated Aquatic Habitat Acres<sup>2</sup></i>	<i>Shoreline (Miles)</i>	<i>Structures<sup>3</sup></i>
Existing Unit	601.5	438.7	162.8	1.5	
Added to the CBRS	1.9	1.9	0.0		0
Removed from the CBRS	1.5	1.4	0.1		1
Reclassified Area	370.6	211.3	159.3	1.0	
Proposed Unit	972.5	650.5	322.0	2.6	
Net Change	371.0	211.8	159.2	1.1	(1)

<sup>1</sup> Land above mean high tide

<sup>2</sup> Includes adjacent wetlands, marshes, estuaries, inlets, and nearshore waters

<sup>3</sup> Structure count derived from 1999 and 2004 aerial photography, and 2003 St. Johns County property parcel information