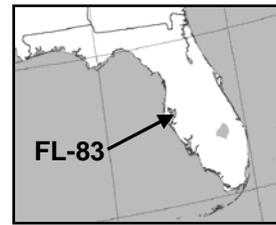


**John H. Chafee Coastal Barrier Resources System Unit FL-83, Cockroach Bay, Florida**

**Type of Unit:** System unit  
**Location of Unit:** Southeast of St. Petersburg on the Gulf Coast, in Hillsborough County  
**Congressional District:** 11  
**Establishment of Unit:** Coastal Barrier Improvement Act (P.L. 101-591) enacted on 11/16/1990  
**Historical Changes to Unit:** There have been no changes to Unit FL-83 since its designation in 1990.  
**Existing Boundary Description:** The northern boundary of Unit FL-83 cuts through open water northeast of Sand Key, and crosses the barrier at the break-in-development. The landward boundary roughly follows the edge of mangroves, a portion of the Cockroach Bay shoreline, and a levee that is located south of Cockroach Bay. The southern boundary generally follows the levee and Piney Point Creek.  
**Proposed Changes to Boundary:** The landward boundary of Unit FL-83 is adjusted to follow more precisely the eastern edge of mangroves, the Cockroach Bay shoreline, and the northern edge of the levee. The southern boundary is adjusted to follow more precisely the northern edge of a levee and the southern shoreline of Piney Point Creek.  
**Additional Comments:** Cockroach Bay Preserve State Park is partially located within Unit FL-83, but is

not proposed for reclassification as an otherwise protected area (OPA) because the state park was not established until July 1, 2004, after the designation of Unit FL-83. Portions of the park are the area that was previously Cockroach Bay Aquatic Preserve. This area is not proposed for reclassification as an OPA because Volume 15 of the Department of the Interior’s 1988 Report to Congress: Coastal Barrier Resources System, Recommendations for Additions to or Deletions from the Coastal Barrier Resources System stated that in Florida, Aquatic Preserves and Outstanding Florida Waters do not meet the definition of “otherwise protected”. Two sites acquired through Hillsborough County’s Environmental Lands Acquisition and Protection Program (ELAPP) are also located partially within Unit FL-83. The parcels in the “Cockroach Bay” ELAPP site were acquired between 1989 and 2004, and the “Cockroach and Piney Point Creeks” ELAPP site was acquired in 2004. The purpose of ELAPP is to acquire, preserve, and protect endangered and environmentally sensitive lands in Hillsborough County. Although some of the parcels within the “Cockroach Bay” ELAPP site were acquired before Unit FL-83 was established, they are not proposed at this time for reclassification from



System unit to OPA status because insufficient information is available on the location of these parcels. The “Cockroach and Piney Point Creeks” site is also not proposed for reclassification from System unit to OPA status because this site was acquired for conservation or recreation purposes after Unit FL-83 was established in 1990.

**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	3,292.5	88.0	3,204.5	5.6	
Added to the CBRS	54.5	12.0	42.5		0
Removed from the CBRS	16.2	6.7	9.5		0
Reclassified Area	0.0	0.0	0.0	0.0	
Proposed Unit	3,330.8	93.3	3,237.5	5.6	
Net Change	38.3	5.3	33.0	0.0	0

<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 1998 and 2004 aerial photography, and 2004 Hillsborough County property parcel information