

Appendix D: Pilot Project Unit Summaries and Maps

John H. Chafee Coastal Barrier Resources System Unit FL-80P, Passage Key, Florida

Type of Unit: Otherwise protected area (OPA)

Location of Unit: Tampa Bay on the Gulf Coast, in Manatee County

Congressional District: 13

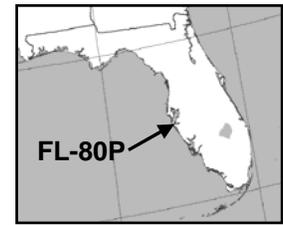
Establishment of Unit: Coastal Barrier Improvement Act (P.L. 101-591) enacted on 11/16/1990

Historical Changes to Unit: There have been no changes to the boundaries of Unit FL-80P since its designation in 1990.

Underlying Conservation/Recreation Area(s) in OPA: Passage Key National Wildlife Refuge (NWR), owned by the U.S. Fish and Wildlife Service.

Existing Boundary Description: The boundaries of Unit FL-80P lie entirely in open water to include the land and developing shoals of the Passage Key NWR.

Proposed Changes to Boundary: The southern boundary of Unit FL-80P is adjusted further south to include all of the sandy shoals developing off the southern end of Passage Key.



Additional Comments: There are no known private inholdings within Unit FL-80P.

Acreage, Shoreline, and Structures:

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	655.2	3.2	652.0	1.6	
Added to the CBRS	82.4	0.0	82.4		N/A
Removed from the CBRS	0.0	0.0	0.0		N/A
Reclassified Area	0.0	0.0	0.0	0.0	
Proposed Unit	737.6	3.2	734.4	1.8	
Net Change	82.4	0.0	82.4	0.2	N/A

¹ Land above mean high tide

² Includes adjacent wetlands, marshes, estuaries, inlets, and nearshore waters

³ Structure count not conducted; no fastland added or removed

John H. Chafee Coastal Barrier Resources System Unit FL-81, Egmont Key, Florida

Type of Unit: System unit

Location of Unit: South of St. Petersburg on the Gulf Coast, in Hillsborough County

Congressional District: 11

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

Historical Changes to Unit: There have been no changes to the boundaries of Unit FL-81 since its designation in 1990.

Existing Boundary Description: Unit FL-81 consists of two segments, described here as the northern and southern segments.

Northern segment: The northern and eastern boundaries are in open water around the northern tip of Egmont Key. The southern boundary cuts across Egmont Key at roughly the boundary of the Egmont Key National Wildlife Refuge (NWR).

Southern segment: The boundaries of the southern segment roughly follow the boundaries of the property owned by the Tampa Bay Pilots Association.

Proposed Changes to Boundary:

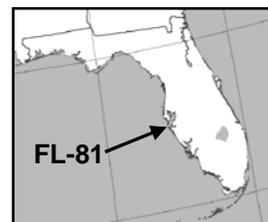
Northern segment: The southern

boundary is adjusted to align more precisely with the northern boundary of the Egmont Key NWR, which is also the boundary of adjacent otherwise protected area (OPA) Unit FL-81P.

Southern segment: The northern, western, and southern boundaries are adjusted to align more precisely with the boundaries of the Tampa Bay Pilots Association property. The eastern boundary is adjusted to follow the shoreline.

Additional Comments: The northern tip of the island belongs to the U.S. Coast Guard for the maintenance of a lighthouse. Arrangements between the U.S. Fish and Wildlife Service and the Florida Department of Environmental Protection (DEP) and between the Coast Guard and the DEP allows the entire island, other than the Tampa Bay Pilots Association property and the lighthouse facility, to be managed by the DEP as Egmont Key State Park. Not enough information has been collected at this time to determine whether the Coast Guard property should be reclassified as an OPA under this arrangement.

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, did not recommend including the Tampa Bay Pilots Association property within Unit FL-81. However, the map adopted by Congress with the enactment of the CBIA included this property within Unit FL-81. Section 5(a)(6) of P.L. 101-591 allows Federal expenditures to be made available for the operation and maintenance of “water navigation aids and devices, and for access thereto,” if they are consistent with the Coastal Barrier Resources Act of 1982.

Acres, Shoreline, and Structures:

	Total Acres	Fastland Acres ¹	Associated Aquatic Habitat Acres ²	Shoreline (Miles)	Structures ³
Existing Unit	301.6	39.2	262.4	0.9	
Added to the CBRS	0.0	0.0	0.0		N/A
Removed from the CBRS	0.0	0.0	0.0		N/A
Reclassified Area	(4.7)	(1.0)	(3.7)	0.0	
Proposed Unit	296.9	38.2	258.7	0.9	
Net Change	(4.7)	(1.0)	(3.7)	0.0	N/A

¹ Land above mean high tide

² Includes adjacent wetlands, marshes, estuaries, inlets, and nearshore waters

³ Structure count not conducted; no fastland added or removed

John H. Chafee Coastal Barrier Resources System Unit FL-81P, Egmont Key, Florida

Type of Unit: Otherwise protected area (OPA)

Location of Unit: South 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

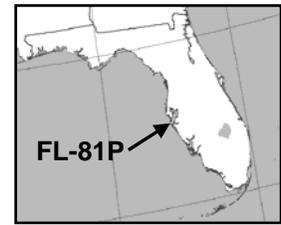
Historical Changes to Unit: There have been no changes to Unit FL-81P since its designation in 1990.

Underlying Conservation/Recreation Area(s) in OPA: Egmont Key National Wildlife Refuge (NWR), owned by the U.S. Fish and Wildlife Service since 1974.

Existing Boundary Description: The northern boundary of Unit

FL-81P crosses Egmont Key at approximately the northern boundary of the Egmont Key NWR. At the Tampa Bay side of the shore, the boundary turns south and follows the shoreline. It briefly turns inland again to exclude land owned by the Tampa Bay Pilots Association, returns to following the shoreline, and turns out to the Gulf of Mexico past the southern tip of the island.

Proposed Changes to Boundary: The eastern boundary of Unit FL-81P is moved off the shoreline as far as the eastern boundary of adjacent System Unit FL-81 in order to avoid future map revisions due to shoreline changes. The southern boundary is adjusted to include shoals developing off of the southern tip of Egmont Key. The remaining boundaries of Unit FL-81P are



aligned more precisely to the boundaries of Egmont Key NWR. **Additional Comments:** There are no known private inholdings within Unit FL-81P.

Acreeage, Shoreline, and Structures:

	<i>Total Acres</i>	<i>Fastland Acres¹</i>	<i>Associated Aquatic Habitat Acres²</i>	<i>Shoreline (Miles)</i>	<i>Structures³</i>
Existing Unit	289.7	208.2	81.5	1.7	
Added to the CBRS	536.4	9.7	526.7		0
Removed from the CBRS	0.0	0.0	0.0		0
Reclassified Area	4.7	1.0	3.7	0.0	
Proposed Unit	830.8	218.9	611.9	1.9	
Net Change	541.1	10.7	530.4	0.2	0

¹ Land above mean high tide

² Includes adjacent wetlands, marshes, estuaries, inlets, and nearshore waters

³ Structure count derived from 1998 and 2004 aerial photography, and 2004 Hillsborough County property parcel information