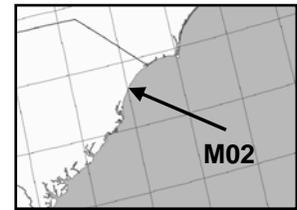


John H. Chafee Coastal Barrier Resources System M02, Litchfield Beach, South Carolina

Type of Unit: System unit
Location of Unit: Northeast of Georgetown, in Georgetown County
Congressional District: 1
Establishment of Unit: Coastal Barrier Resources Act (P.L. 97-348) enacted on 10/18/1982
Historical Changes to Unit: There have been no changes to Unit M02 since its designation in 1982.
Existing Boundary Description: The northern boundary of Unit M02 passes through development on the barrier spit and extends to the western side of Clubhouse Creek. The landward boundary roughly follows Clubhouse Creek. The southern boundary generally follows the shoreline of Pawleys Island and the southern edge of Midway Inlet. The southern boundary once passed through a barrier spit extending north toward Midway Inlet; however, the inlet has migrated south and the boundary is now on the southern edge of the inlet.
Proposed Changes to Boundary: The northern boundary of Unit

M02 is aligned with digital property parcel data to include development that is currently bisected by the boundary, but, according to the U.S. Fish and Wildlife Service records, was intended to be entirely within Unit M02 (this area was undeveloped in 1982). The landward boundary is adjusted to add associated aquatic habitat. The southern boundary is adjusted to follow the fastland/wetland break along the tip of Pawleys Island.
Additional Comments: The proposed Unit M02 boundary includes portions of associated aquatic habitat located behind development. Volume 12 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 recommended that the associated aquatic habitat west of Clubhouse Creek and the undeveloped area north of the unit be added to Unit M02. Congress did not adopt the proposed addition to Unit M02 with the enactment of the Coastal Barrier Improvement Act of 1990. It appears that the proposed



addition was not adopted because a full complement of infrastructure was on-the-ground and one home was built by September of 1990 in the proposed addition. However, the 1990 development and infrastructure were located in the area to the north of Unit M02 and not in the associated aquatic habitat west of Clubhouse Creek. Thus, the associated aquatic habitat west of Clubhouse Creek is proposed for addition to Unit M02.

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	88.1	25.3	62.8	1.1	
Added to the CBRS	348.6	1.4	347.2		0
Removed from the CBRS	0.0	0.0	0.0		0
Reclassified Area	0.0	0.0	0.0	0.0	
Proposed Unit	436.7	26.7	410.0	1.1	
Net Change	348.6	1.4	347.2	0.0	0

¹ Land above mean high tide

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

³ Structure count derived from 1999 aerial photography, and 2004 Georgetown County property parcel information

John H. Chafee Coastal Barrier Resources System Unit M03, Pawleys Inlet, South Carolina

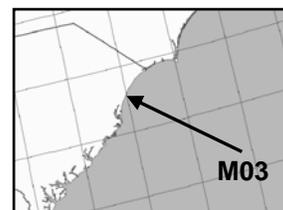
Type of Unit: System unit
Location of Unit: East of Georgetown, in Georgetown County
Congressional District: 1
Establishment of Unit: Coastal Barrier Resources Act (P.L. 97-348) enacted on 10/18/1982
Historical Changes to Unit: 11/16/1990: P.L. 101-591 added associated aquatic habitat to Unit M03.

Existing Boundary Description: The northern boundary of Unit M03 cuts across the southern tip of Pawleys Island through a row of development along the beach. The landward boundary roughly follows the center of the channel on the western side of Pawleys Island and then the wetland/fastland interface. The southern boundary is located south of Pawleys Inlet and north of the developed area.

Proposed Changes to Boundary: The northern boundary of Unit M03 is aligned with digital property parcel data to exclude development that

was on the ground in 1982 when Unit M03 was first established. The landward boundary is adjusted to follow the eastern edge of the channel on the western side of Pawleys Island so that the entire channel is placed within the unit. The landward boundary is also adjusted to follow more precisely the wetland/fastland interface. Volume 12 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 the southern boundary was placed in 1982 to exclude phased development to the south. The existing Unit M03 boundary crosses through a large parcel that is not subdivided, is undeveloped, and is owned by one entity. The southern boundary is adjusted to align with the southern digital property parcel line of this property and to include additional associated aquatic habitat that is contiguous with aquatic habitat currently within Unit M03.

Additional Comments: Within the vicinity of Unit M03 and Prince



George Community, there is conservation land that may meet the Coastal Barrier Improvement Act definition of an otherwise protected area (OPA). Research at this time indicates that the land is held in trust by the University of South Carolina Development Foundation to be preserved in a natural state; however, sufficient documentation has not been collected from the foundation at this time to propose a new OPA.

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	187.2	49.1	138.1	0.6	
Added to the CBRS	47.6	2.5	45.1		0
Removed from the CBRS	10.9	9.4	1.5		1
Reclassified Area	0.0	0.0	0.0	0.0	
Proposed Unit	223.9	42.2	181.7	0.6	
Net Change	36.7	(6.9)	43.6	0.0	0

¹ Land above mean high tide

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

³ Structure count derived from 1999 aerial photography, and 2004 Georgetown County property parcel information