

John H. Chafee Coastal Barrier Resources System Unit Q01A, Pelican Island, Alabama Summary of Final Recommended Changes

Type of Unit: System Unit

Location of Unit: Pelican Island and portions of southeastern Dauphin Island, south of Mobile, in Mobile County, Alabama

Congressional District: 1

Date of Final Recommended Map: April 10, 2015

Number of Maps: Unit Q01A is depicted on one map.

Base Map Imagery Source and Date: U.S. Department of Agriculture National Agriculture Imagery Program, 2013

Establishment of Unit: The Coastal Barrier Resources Act (CBRA) (Pub. L. 97-348 enacted on October 18, 1982) originally established Unit Q01A.

Historical Changes to Unit: The Coastal Barrier Improvement Act (Pub. L. 101-591 enacted on November 16, 1990) modified the southeastern boundary of Unit Q01A to exclude the Mobile Bay Ship Channel from the Coastal Barrier Resources System (CBRS).

The U.S. Fish and Wildlife Service (Service) modified the boundary of Unit Q01A (via notice published in the Federal Register on February 24, 1997; 62 FR 8258) to include all of Pelican Island and its associated aquatic habitat within the unit. This modification was made in accordance with Section 3 of Pub. L. 101-591, which allows for modifications to CBRS boundaries to reflect changes that have occurred as a result of natural forces.

Public Comments: The Service held a 60-day public comment period from September 12 through November 14, 2011, on the draft map dated September 22, 2009. For a summary of the comments received and the Service's responses, see the

document entitled *Summary of Public Comments Received on Draft Map for John H. Chafee Coastal Barrier Resources System Units Q01P, Q01A/Q01AP, and AL-05P* and U.S. Fish and Wildlife Service Responses and Recommendations, which is available on the Service's website at: www.fws.gov/cbra.

Changes between Proposed and Final Recommended Boundaries: The 2008 base map imagery that was used for the draft map dated September 22, 2009, has been replaced with 2013 imagery. The update of the underlying base map resulted in minor changes between the proposed boundaries of Unit Q01A depicted on the draft map dated September 22, 2009, and the final recommended boundaries of the unit depicted on the map dated April 10, 2015. The Unit Q01A boundary is modified slightly to account for shoreline erosion along the eastern end of Dauphin Island. Additionally, the eastern boundary of Unit Q01A is extended to clarify that the Sand Island Lighthouse is within the unit (the lighthouse has been within the unit since it was established in 1982).

Final Recommended Changes to Unit: The final recommended map dated April 10, 2015, modifies the boundary of Unit Q01A to remove from the CBRS the developable portions of 14 private properties (including 10 structures and 4 undeveloped parcels) along Hernando Place in the DeSoto Landing Subdivision. The Service's assessment indicates that these private properties (comprising about six acres) are appropriate for removal from the CBRS because they were inadvertently included within Unit Q01A when the unit was revised by the Service in 1996 to reflect changes resulting from natural forces.

The boundary of the unit is also modified to add to the CBRS the following areas that meet the CBRA criteria for an undeveloped coastal barrier (16 U.S.C. 3502(1) and 16

U.S.C. 3503(g)(1)): associated aquatic habitat located northeast of Pelican Island; the majority of the Dauphin Island Fishing Pier that is owned by the Dauphin Island Park and Beach Board; and approximately 98 acres of undeveloped fastland owned by the Dauphin Island Property Owners Association (DIPOA), which includes the majority of the Isle Dauphine Golf Club and portions of the beach on Dauphin Island.

The Service's final recommended map dated April 10, 2015, depicts changes to the CBRS that will only become effective if the revised map is adopted through legislation enacted by Congress.

Pelican Island Unit Q01A, Alabama

Acreeage, Shoreline, and Structures:

	<i>Total Acres</i>	<i>Upland Acres*</i>	<i>Associated Aquatic Habitat Acres**</i>	<i>Shoreline (miles)</i>	<i>Structures***</i>
Existing Unit	1,296	56	1,240	3.2	
Added to the CBRS	407	98	309		0
Removed from the CBRS	(6)	(6)	0		(10)
Reclassified Area	0	0	0	0.0	
Final Recommended Unit	1,697	148	1,549	3.7	
Net Change	401	92	309	0.5	(10)

* Land above mean high tide.

** Associated aquatic habitat includes wetlands, marshes, estuaries, inlets, and open water landward of the coastal barrier, but does not include open water seaward of the shoreline. This information is derived from an interpretation of 2013 aerial imagery in consultation with National Wetlands Inventory data and other data sources as necessary.

*** Structure count derived from 2013 aerial imagery.

U.S. Fish and Wildlife Service
Ecological Services
5275 Leesburg Pike, MS:ES
Falls Church, VA 22041
703-358-2171
www.fws.gov/cbra

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