

U.S. Fish & Wildlife Service

John H. Chafee Coastal Barrier Resources System (CBRS) Unit M06, Morris Island, South Carolina Summary of Proposed Changes

Type of Unit: System Unit

County: Charleston

Congressional District: 1

Existing Map:

The existing CBRS map depicting this unit is:

- [45-016A](#) dated December 6, 2013

Notice of Availability:

The U.S. Fish & Wildlife Service (Service) opened a public comment period on the proposed changes to Unit M06 via Federal Register notice. The Federal Register notice and the proposed boundary (accessible through the CBRS Projects Mapper) are available on the Service's website at www.fws.gov/cbra.

Establishment of Unit:

The Coastal Barrier Resources Act (Pub. L. 97-348) enacted on October 18, 1982 (47 FR 52388), originally established Unit M06.

Historical Changes:

The CBRS map for this unit has been modified by the following legislative and/or administrative actions:

- Coastal Barrier Improvement Act (Pub. L. 101-591) enacted on November 16, 1990 (56 FR 26304)
- *Federal Register* notice (79 FR 21787) published on April 17, 2014, in accordance with Section 3 of Pub. L. 101-591

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/Historical-Changes-to-CBRA.html>

Proposed Changes:

The proposed changes to Unit M06 are described below.

Proposed Removals:

- Two structures and adjacent fastland along Sweetgrass Creek Road near its terminus

Proposed Additions:

- An undeveloped secondary barrier island known as Long Island and associated aquatic habitat located between Folly Island and Long Island River (including a minor area that is privately owned and subject to a conservation easement held by the South Carolina Battleground Preservation Trust, located at the western end of Long Island)
- Wetlands along Seaside Creek in the vicinity of Secessionville, along Clark Sound in the vicinity of Oceanview and Lighthouse Point, and along a tributary of Parrot Point Creek north of Fort Johnson Estates subdivision

Other Modifications/Information:

- Modification of the boundary of the unit to account for natural changes along a portion of the shoreline of Folly Island on the south side of Lighthouse Inlet. This modification results in a small addition of mostly open water.
- An area of wetlands that is owned by the City of Charleston and subject to a deed restriction (held by The Trust for Public Land) is currently within System Unit M06, located on Cummings Point at the northern end of Morris Island. This area is not proposed for reclassification to an Otherwise Protected Area (OPA) because the deed restriction was not in place when this area was first included in 1982 within the CBRS.

Unit M06 Summary of Proposed Changes (continued)

- A portion of Lighthouse Inlet Heritage Preserve (owned by the Charleston County Parks and Recreation Commission and managed under a cooperative partnership with the South Carolina Department of Natural Resources) is currently within System Unit M06. This area is not proposed for reclassification to an OPA because it was acquired for conservation and/or recreation by the County after the area was first included in 1990 within the CBRS.

For information about the Service's guiding principles and criteria for assessing CBRS boundary modifications, visit www.fws.gov/cbra/maps/Boundary-Modifications.html.

Technical Corrections Assessment:

A technical correction is a correction to a CBRS map to fix a legitimate mapping error. The Service receives numerous requests from property owners and other interested parties who seek to remove areas from the CBRS based on an alleged "technical mapping error." The Service considers a technical mapping error to be a mistake in the delineation of the CBRS boundaries that was made as a result of incorrect, outdated, or incomplete information (often stemming from inaccuracies on the original base maps). The Service generally does not recommend removal of areas from the CBRS unless there is clear and compelling evidence that a technical mapping error led to their inclusion within the CBRS. In order to determine whether a technical mapping error exists, the Service conducts a comprehensive review of the history of the CBRS unit in question which generally includes an assessment of the Service's background records for the unit, the controlling and historical CBRS maps of the area, the historical development status of the area, aerial imagery, and any materials submitted by interested parties. When the Service determines that a technical correction to a map is warranted, we prepare a new comprehensively modernized map for the area. The updated map becomes effective only if adopted through legislation enacted by Congress.

The Service was first contacted about Unit M06 in 2012 by a private property owner who sought to remove property along Sweetgrass Creek Road in the Sweetgrass Creek subdivision from the CBRS. Following that first request, the Service received additional requests from property owners to remove neighboring properties from Unit M06. The property owners assert the three properties at the end of Sweetgrass Creek Road were included within the CBRS in the past based on a mapping error in the depiction of the fastland (i.e., land above mean high tide) on the CBRS base map and the level of development at the site when it was first included in 1990 within the CBRS. Two of the properties have residential structures that were constructed in 1991 and 1992.

Service Findings

The Service has carefully assessed the information submitted over the years by the private property owners as well as the materials that are typically reviewed as part of a technical correction assessment. The Service found that the three properties at the end of Sweetgrass Creek Road within Unit M06 are appropriate for removal from the CBRS. CBRA's development criteria and the Service's findings related to this technical correction assessment are explained in further detail below.

CBRA requires that the Service consider the following criteria in determining whether a coastal barrier was undeveloped at the time of inclusion within the CBRS: (A) the density of development was less than one structure per five acres of land above mean high tide; and (B) there was existing infrastructure consisting of (i) a road, with a reinforced road bed, to each lot or building site in the area; (ii) a wastewater disposal system sufficient to serve each lot or building site in the area; (iii) electric service for each lot or building site in the area; and (iv) a fresh water supply for each lot or building site in the area (16 U.S.C. 3503(g)(1)). When assessing whether an area may be appropriate for removal, the Service also considers the location of geomorphic, cultural, and development features on-the-ground at the time the area was included within the CBRS (i.e., whether the CBRS boundary lines on the maps precisely follow the underlying features they were intended to follow on-the-ground).

The Service's review of the portion of the Sweetgrass Creek subdivision within Unit M06 found that there were no structures on-the-ground in 1990 when it was first included within the CBRS. Therefore, the density of development within Unit M06 was not considered. The Service's assessment considered the level of infrastructure that was on-the-ground and available to each lot or building site at the time the area was included within the CBRS. The Sweetgrass Creek subdivision had a full complement of infrastructure to each lot in place by 1988, which was

Unit M06 Summary of Proposed Changes (continued)

before a portion of the subdivision was included within the CBRS. The Service also found that the CBRS boundary in this area was intended to follow the wetland/fastland interface, and the location of this interface as it existed at the time was not depicted correctly on the 1979 U.S. Geological Survey Topographic Quadrangle used as the base map for the October 24, 1990, CBRS map. Therefore, the three properties at the end of Sweetgrass Creek Road are appropriate for removal from the CBRS.

Unit M06 Summary of Proposed Changes (continued)

Acreage, Shoreline, and Structure Information:

The table below includes the acreage, shoreline, and structure changes associated with the proposed boundary of Unit M06.

	<i>Total Acres</i>	<i>Fastland Acres*</i>	<i>Associated Aquatic Habitat Acres**</i>	<i>Shoreline Miles</i>	<i>Structures***</i>
Existing Unit	8,159	116	8,043	4.3	
Added to the CBRS	2,633	161	2,472	0.0	0
Removed from the CBRS	1	1	0	0.0	2
Reclassified Area****	0	0	0	0.0	0
Proposed Unit	10,791	276	10,515	4.3	
Net Change	2,632	160	2,472	0.0	(2)

*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 National Wetlands Inventory data.

***Approximate structure count derived from base map imagery. Gas and liquid storage tanks, structures without walls and a roof (e.g., picnic shelters), structures with fewer than 200 square feet, structures that are not affixed to a permanent site (e.g., recreational vehicles), and structures that are not located principally above ground are not included in this structure count because they do not meet the statutory definition of a "structure" (16 U.S.C. 3503(g)(2)).

****Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

U.S. Fish and Wildlife Service
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Falls Church, VA 22041
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www.fws.gov/cbra

January 2021



U.S. Fish & Wildlife Service

John H. Chafee Coastal Barrier Resources System (CBRS) Unit M06P, Morris Island, South Carolina Summary of Proposed Changes

Type of Unit: Proposed new Otherwise Protected Area (OPA)

County: Charleston

Congressional District: 1

Notice of Availability:

The U.S. Fish & Wildlife Service (Service) opened a public comment period on the proposed changes to Unit M06P via Federal Register notice. The Federal Register notice and the proposed boundary (accessible through the CBRS Projects Mapper) are available on the Service's website at www.fws.gov/cbra.

Proposed New Unit:

New Unit CBRS Status:

The area proposed for inclusion within new OPA Unit M06P is:

- Not currently within the CBRS

New Unit Area:

Included within new OPA Unit M06P are the following area(s):

- A portion of Lighthouse Inlet Heritage Preserve located at the northeastern end of Folly Island (owned by the Charleston County Parks and Recreation Commission and managed under a cooperative partnership with the South Carolina Department of Natural Resources)

For information about the Service's guiding principles and criteria for assessing CBRS boundary modifications, visit www.fws.gov/cbra/maps/Boundary-Modifications.html.

Unit M06P Summary of Proposed Changes (continued)

Acreage, Shoreline, and Structure Information:

The table below includes the acreage, shoreline, and structure changes associated with the proposed boundary of Unit M06P.

	<i>Total Acres</i>	<i>Fastland Acres*</i>	<i>Associated Aquatic Habitat Acres**</i>	<i>Shoreline Miles</i>	<i>Structures***</i>
Existing Unit	0	0	0	0.0	
Added to the CBRS	41	33	8	0.7	0
Removed from the CBRS	0	0	0	0.0	0
Reclassified Area****	0	0	0	0.0	0
Proposed Unit	41	33	8	0.7	
Net Change	41	33	8	0.7	0

*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 National Wetlands Inventory data.

***Approximate structure count derived from base map imagery. Gas and liquid storage tanks, structures without walls and a roof (e.g., picnic shelters), structures with fewer than 200 square feet, structures that are not affixed to a permanent site (e.g., recreational vehicles), and structures that are not located principally above ground are not included in this structure count because they do not meet the statutory definition of a "structure" (16 U.S.C. 3503(g)(2)).

****Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

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John H. Chafee Coastal Barrier Resources System (CBRS) Unit M11, Harbor Island, South Carolina Summary of Proposed Changes

Type of Unit: System Unit

County: Beaufort

Congressional District: 1

Existing Map:

The existing CBRS map depicting this unit is:

- [45-021A](#) dated December 6, 2013

Notice of Availability:

The U.S. Fish & Wildlife Service (Service) opened a public comment period on the proposed changes to Unit M11 via Federal Register notice. The Federal Register notice and the proposed boundary (accessible through the CBRS Projects Mapper) are available on the Service's website at www.fws.gov/cbra.

Establishment of Unit:

The Coastal Barrier Resources Act (Pub. L. 97-348) enacted on October 18, 1982 (47 FR 52388), originally established Unit M11.

Historical Changes:

The CBRS map for this unit has been modified by the following legislative and/or administrative actions:

- Coastal Barrier Improvement Act (Pub. L. 101-591) enacted on November 16, 1990 (56 FR 26304)
- *Federal Register* notice (79 FR 21787) published on April 17, 2014, in accordance with Section 3 of Pub. L. 101-591

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/Historical-Changes-to-CBRA.html>

Proposed Changes:

The proposed changes to Unit M11 are described below.

Proposed Removals:

- Two structures on Ocean Marsh Lane in the Harbor Island (Phase I) subdivision
- One structure on Little Horse Island Drive
- A small area of fastland including two structures, located at the end of Harbor Oaks Lane
- One structure on Coffin Point along Sea Pines Drive

Proposed Additions:

- Wetlands and small areas of fastland on Harbor Island in the vicinity of the Harbor Island subdivision
- Minor areas of privately owned wetlands that are subject to a conservation easement (held by the Beaufort County Open Land Trust), located on Harbor Island east of Sea Island Parkway near the terminus of Harbor Key Drive and Harbor Drive North
- Areas of undeveloped fastland and wetlands on the north end of Horse Island in the Harbor River
- Wetlands along Wards Creek in the vicinity of Gay Fish County Road and U.S. Highway 21 (Sea Island Parkway)
- Small areas of fastland and wetlands south of Inglewood Circle near its intersection with Janette Drive
- Fastland and wetlands along Middle Point Road, including one residential structure

Unit M11 Summary of Proposed Changes (continued)

Other Modifications/Information:

- Areas of fastland and associated aquatic habitat located on Harbor Island that are privately owned and subject to a conservation easement (held by the Beaufort County Open Land Trust) are currently within System Unit M11. These areas are not proposed for reclassification to an Otherwise Protected Area because the conservation easement was not in place when the areas were first included in 1982 within the CBRS.

For information about the Service's guiding principles and criteria for assessing CBRS boundary modifications, visit www.fws.gov/cbra/maps/Boundary-Modifications.html.

Technical Corrections Assessment:

A technical correction is a correction to a CBRS map to fix a legitimate mapping error. The Service receives numerous requests from property owners and other interested parties who seek to remove areas from the CBRS based on an alleged "technical mapping error." The Service considers a technical mapping error to be a mistake in the delineation of the CBRS boundaries that was made as a result of incorrect, outdated, or incomplete information (often stemming from inaccuracies on the original base maps). The Service generally does not recommend removal of areas from the CBRS unless there is clear and compelling evidence that a technical mapping error led to their inclusion within the CBRS. In order to determine whether a technical mapping error exists, the Service conducts a comprehensive review of the history of the CBRS unit in question which generally includes an assessment of the Service's background records for the unit, the controlling and historical CBRS maps of the area, the historical development status of the area, aerial imagery, and any materials submitted by interested parties. When the Service determines that a technical correction to a map is warranted, we prepare a new comprehensively modernized map for the area. The updated map becomes effective only if adopted through legislation enacted by Congress.

The Service was first contacted about Unit M11 in 2011 by an interested party who sought to appeal the Service's determination that a property located on Coffin Point along Sea Pines Drive is within the CBRS. Following that first request, the Service received additional requests from property owners to remove a neighboring property on Sea Pines Drive and other properties along Harbor Oaks Lane and Ocean Marsh Lane from Unit M11. The property owners assert the properties were improperly included within the CBRS in the past either based on a mapping error or the level of development that exceeded the CBRA criteria at the sites when they were first included in 1990 within the CBRS.

Service Findings

The Service has carefully assessed the information submitted over the years by the private property owners, Beaufort County, and other interested parties as well as the materials that are typically reviewed as part of a technical correction assessment. The Service found that two structures along Ocean Marsh Lane in the Harbor Island (Phase 1) subdivision, two structures and a small area of fastland (i.e., land above mean high tide) along Harbor Oaks Drive, and one structure on Coffin Point along Sea Pines Drive (which is currently bisected by the CBRS boundary) are appropriate for removal from the CBRS. The neighboring structure along Sea Pines Drive is not appropriate for removal from the CBRS. The Service also identified an additional mapping error affecting a structure on Little Horse Island Drive. CBRA's development criteria and the Service's findings related to this technical correction assessment are explained in further detail below.

CBRA requires that the Service consider the following criteria in determining whether a coastal barrier was undeveloped at the time of inclusion within the CBRS: (A) the density of development was less than one structure per five acres of land above mean high tide; and (B) there was existing infrastructure consisting of (i) a road, with a reinforced road bed, to each lot or building site in the area; (ii) a wastewater disposal system sufficient to serve each lot or building site in the area; (iii) electric service for each lot or building site in the area; and (iv) a fresh water supply for each lot or building site in the area (16 U.S.C. 3503(g)(1)). When assessing whether an area may be appropriate for removal, the Service also considers the location of geomorphic, cultural, and development features on-the-ground at the time the area was included within the CBRS (i.e., whether the CBRS boundary lines on the maps precisely follow the underlying features they were intended to follow on-the-ground).

Unit M11 Summary of Proposed Changes (continued)

Ocean Marsh Lane

The Service's review of the two properties on Ocean Marsh Lane in the Harbor Island subdivision found that there were no structures on-the-ground in 1990 when this area was first included within the CBRS. Therefore, the density of development within Unit M11 was not considered. The Service's assessment considered the level of infrastructure that was on-the-ground and available to each lot or building site at the time the area was included within the CBRS and found that although there was sewer, electrical, and a public water supply available to each lot or building site, the road (which was not paved at the time), did not have a reinforced road bed. Therefore, the removal of this area from the CBRS is not based on the level of infrastructure on-the-ground at the time the area was included within Unit M11. However, the structures are appropriate for removal because the CBRS boundary in the area where the structures are located was intended to follow the wetland/fastland interface, and the location of this interface as it existed at the time was not depicted correctly on the 1979 U.S. Geological Survey (USGS) Topographic Quadrangle that was used as the base map for the October 24, 1990, CBRS map.

Harbor Oaks Lane

The Service's review of the two properties at the end of Harbor Oaks Lane found that there were no structures on-the-ground in 1990 when this area was first included within the CBRS. Therefore, the density of development within Unit M11 was not considered. The Service's assessment considered the level of infrastructure that was on-the-ground and available to each lot or building site at the time the area was included within the CBRS and found that there was not a full complement of infrastructure to each lot or building site. However, the structures are appropriate for removal from the CBRS because the boundary in the area where the structures are located was intended to follow the wetland/fastland interface, and the location of this interface as it existed at the time was not depicted correctly on the 1979 USGS Topographic Quadrangle that was used as the base map for the October 24, 1990, CBRS map.

Sea Pines Drive

The Service reviewed the area on Coffin Point where requests were received to remove from the CBRS two structures along Sea Pines Drive, and found that there are currently twelve structures scattered along the spit within the CBRS. The Service's assessment considered the density of development that existed on-the-ground when Unit M11 was expanded to this area in 1990. Because Unit M11 is made up of two separate segments and the structures along Sea Pines Drive are located in the northern segment, the Service calculated the density of development only for the northern segment. The northern segment was comprised of approximately 42 acres of fastland, and contained approximately six structures in 1990 when it was first included within the CBRS. Therefore, the density of development on-the-ground was about one structure per seven acres of fastland, which is below the density threshold to be considered "undeveloped" under CBRA.

The Service's review of the area on Coffin Point also considered the level of infrastructure that was on-the-ground and available to each lot or building site in 1990 when this area was first included within the CBRS. We currently do not know the dates when the electrical service and fresh water supply were on-the-ground and available to each lot or building site for this area (the wastewater disposal system is septic tanks). However, these dates are irrelevant because the road on the spit is gravel and is not a road with a reinforced road bed (as specified by the statute). The Service does not consider this area to have the full complement of infrastructure necessary to meet the development threshold. Therefore, the area on Coffin Point (except for one structure that is currently bisected by the CBRS boundary crossing the spit) is not appropriate for removal from the CBRS. The structure that is bisected by the boundary is appropriate for removal from the CBRS because it was part of a row of structures that were on-the-ground to the north of the CBRS boundary when Coffin Point was first included within the CBRS. It appears the intent was to place the CBRS boundary south of this row of structures at the 1990 break-in-development (i.e., where development ends, either immediately adjacent to the last structure in a cluster of structures or at the property parcel boundary of the last structure). The CBRS boundary crossing the spit was an addition made by a Congressional Committee on the draft map that was reviewed and approved by Congress and used in producing the official October 24, 1990, CBRS map.

Unit M11 Summary of Proposed Changes (continued)

Little Horse Island Drive

During the Service's comprehensive review of Unit M11, an additional mapping error affecting a structure on Little Horse Island Drive was identified. This structure was on-the-ground when the area where it is located was first included in 1990 within the CBRS. This structure is appropriate for removal from the CBRS because the boundary in that area was intended to follow the wetland/fastland interface, and the location of this interface as it existed at the time was not depicted correctly on the 1979 USGS Topographic Quadrangle that was used as the base map for the October 24, 1990, CBRS map.

Unit M11 Summary of Proposed Changes (continued)

Acreage, Shoreline, and Structure Information:

The table below includes the acreage, shoreline, and structure changes associated with the proposed boundary of Unit M11.

	<i>Total Acres</i>	<i>Fastland Acres*</i>	<i>Associated Aquatic Habitat Acres**</i>	<i>Shoreline Miles</i>	<i>Structures***</i>
Existing Unit	3,383	78	3,305	2.6	
Added to the CBRS	248	31	217	0.0	1
Removed from the CBRS	10	10	0	0.0	6
Reclassified Area****	0	0	0	0.0	0
Proposed Unit	3,621	99	3,522	2.6	
Net Change	238	21	217	0.0	(5)

*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 National Wetlands Inventory data.

***Approximate structure count derived from base map imagery. Gas and liquid storage tanks, structures without walls and a roof (e.g., picnic shelters), structures with fewer than 200 square feet, structures that are not affixed to a permanent site (e.g., recreational vehicles), and structures that are not located principally above ground are not included in this structure count because they do not meet the statutory definition of a "structure" (16 U.S.C. 3503(g)(2)).

****Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

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U.S. Fish & Wildlife Service

John H. Chafee Coastal Barrier Resources System (CBRS) Unit M12, St. Phillips Island, South Carolina Summary of Proposed Changes

Type of Unit: System Unit

County: Beaufort

Congressional District: 1

Existing Maps:

The existing CBRS maps depicting this unit are:

- [45-022A](#) dated December 6, 2013
- [45-023A](#) dated December 6, 2013

Notice of Availability:

The U.S. Fish & Wildlife Service (Service) opened a public comment period on the proposed changes to Unit M12 via Federal Register notice. The Federal Register notice and the proposed boundary (accessible through the CBRS Projects Mapper) are available on the Service's website at www.fws.gov/cbra.

Establishment of Unit:

The Coastal Barrier Resources Act (Pub. L. 97-348), enacted on October 18, 1982 (47 FR 52388), originally established Unit M12.

Historical Changes:

The CBRS maps for this unit have been modified by the following legislative and/or administrative actions:

- Coastal Barrier Improvement Act (Pub. L. 101-591) enacted on November 16, 1990 (56 FR 26304)
- *Federal Register* notice (79 FR 21787) published on April 17, 2014, in accordance with Section 3 of Pub. L. 101-591

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/Historical-Changes-to-CBRA.html>

Proposed Changes:

The proposed changes to Unit M12 are described below.

Proposed Removals:

- One structure and adjacent fastland along John Scott Road near its terminus

Proposed Additions:

- Small areas of fastland and wetlands associated with the Beaufort River, Station Creek, and the Harbor River, located on St Helena Island along the landward boundary of the unit
- Wetlands and small areas of fastland between Old Island and St Helena Island, including Cherry Hill Knoll Island and portions of Horse Island, the Harbor River, and the Story River
- A minor area of wetlands that are privately owned and subject to a conservation easement (held by the Beaufort County Open Land Trust), located south of Fort Fremont along Station Creek

Other Modifications/Information:

- Areas of fastland and associated aquatic habitat that are privately owned and subject to a conservation easement (held by the Beaufort County Open Land Trust) are currently within System Unit M12, located south of Fort Fremont along Station Creek. These areas are not proposed for reclassification to an Otherwise Protected Area (OPA) because the conservation easement was not in place when the areas were first included in 1990 within the CBRS.

Unit M12 Summary of Proposed Changes (continued)

- St. Phillips Island (owned by the State of South Carolina and subject to a conservation easement held by The Nature Conservancy) is currently within System Unit M12. This area is not proposed for reclassification to an OPA because the Island was privately owned and not held for conservation and/or recreation when it was first included in 1982 within the CBRS.
- Portions of Old Island Heritage Preserve/Wildlife Management Area (owned by the South Carolina Department of Natural Resources) are currently within System Unit M12. This area is not proposed for reclassification to an OPA because it was not held for conservation and/or recreation when the area was first included in 1990 within the CBRS.
- Pritchards Island, part of which is owned by the University of South Carolina and is subject to a deed restriction to maintain the Island in a wilderness state, is currently within System Unit M12. This area is not proposed for reclassification to an OPA because the deed restriction was not in place when the area was first included in 1982 within the CBRS.
- A minor area of shoals known as Bay Point Shoal Seabird Sanctuary (managed by the South Carolina Department of Natural Resources) is currently located within System Unit M12. This area is not proposed for reclassification to an OPA.

For information about the Service's guiding principles and criteria for assessing CBRS boundary modifications, visit www.fws.gov/cbra/maps/Boundary-Modifications.html.

Unit M12 Summary of Proposed Changes (continued)

Acreage, Shoreline, and Structure Information:

The table below includes the acreage, shoreline, and structure changes associated with the proposed boundary of Unit M12.

	<i>Total Acres</i>	<i>Fastland Acres*</i>	<i>Associated Aquatic Habitat Acres**</i>	<i>Shoreline Miles</i>	<i>Structures***</i>
Existing Unit	22,751	1,426	21,325	9.9	
Added to the CBRS	4,596	26	4,570	0.0	0
Removed from the CBRS	2	2	0	0.0	1
Reclassified Area****	0	0	0	0.0	0
Proposed Unit	27,345	1,450	25,895	9.9	
Net Change	4,594	24	4,570	0.0	(1)

*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 National Wetlands Inventory data.

***Approximate structure count derived from base map imagery. Gas and liquid storage tanks, structures without walls and a roof (e.g., picnic shelters), structures with fewer than 200 square feet, structures that are not affixed to a permanent site (e.g., recreational vehicles), and structures that are not located principally above ground are not included in this structure count because they do not meet the statutory definition of a "structure" (16 U.S.C. 3503(g)(2)).

****Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

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U.S. Fish & Wildlife Service

John H. Chafee Coastal Barrier Resources System (CBRS) Unit M12P, St. Phillips Island, South Carolina Summary of Proposed Changes

Type of Unit: Proposed new Otherwise Protected Area (OPA)

County: Beaufort

Congressional District: 1

Notice of Availability:

The U.S. Fish & Wildlife Service (Service) opened a public comment period on the proposed changes to Unit M12P via Federal Register notice. The Federal Register notice and the proposed boundary (accessible through the CBRS Projects Mapper) are available on the Service's website at www.fws.gov/cbra.

Proposed New Unit:

New Unit CBRS Status:

The area proposed for inclusion within new OPA Unit M12P is:

- Not currently within the CBRS

New Unit Area:

Included within new OPA Unit M12P are the following area(s):

- The northern portion of Old Island Heritage Preserve/Wildlife Management Area (owned by the South Carolina Department of Natural Resources), located between Old House Creek and Story River northwest of Fripp Island
- Old House Creek between Old Island and Fripp Island

For information about the Service's guiding principles and criteria for assessing CBRS boundary modifications, visit www.fws.gov/cbra/maps/Boundary-Modifications.html.

Unit M12P Summary of Proposed Changes (continued)

Acreage, Shoreline, and Structure Information:

The table below includes the acreage, shoreline, and structure changes associated with the proposed boundary of Unit M12P.

	<i>Total Acres</i>	<i>Fastland Acres*</i>	<i>Associated Aquatic Habitat Acres**</i>	<i>Shoreline Miles</i>	<i>Structures***</i>
Existing Unit	0	0	0	0.0	
Added to the CBRS	2,128	334	1,794	0.0	0
Removed from the CBRS	0	0	0	0.0	0
Reclassified Area****	0	0	0	0.0	0
Proposed Unit	2,128	334	1,794	0.0	
Net Change	2,128	334	1,794	0.0	0

*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 National Wetlands Inventory data.

***Approximate structure count derived from base map imagery. Gas and liquid storage tanks, structures without walls and a roof (e.g., picnic shelters), structures with fewer than 200 square feet, structures that are not affixed to a permanent site (e.g., recreational vehicles), and structures that are not located principally above ground are not included in this structure count because they do not meet the statutory definition of a "structure" (16 U.S.C. 3503(g)(2)).

****Reclassification means to change either all or a portion of a System Unit to an Otherwise Protected Area, or vice-versa.

U.S. Fish and Wildlife Service
Ecological Services
5275 Leesburg Pike
Falls Church, VA 22041
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January 2021



U.S. Fish & Wildlife Service

John H. Chafee Coastal Barrier Resources System (CBRS) Unit SC-09P, Hunting Island, South Carolina Summary of Proposed Changes

Type of Unit: Otherwise Protected Area (OPA)

County: Beaufort

Congressional District: 1

Existing Map:

The existing CBRS map depicting this unit is:

- [45-021A](#) dated December 6, 2013

Notice of Availability:

The U.S. Fish & Wildlife Service (Service) opened a public comment period on the proposed changes to Unit SC-09P via Federal Register notice. The Federal Register notice and the proposed boundary (accessible through the CBRS Projects Mapper) are available on the Service's website at www.fws.gov/cbra.

Establishment of Unit:

The Coastal Barrier Improvement Act (Pub. L. 101-591) enacted on November 16, 1990, (56 FR 26304) originally established Unit SC-09P.

Historical Changes:

The CBRS map for this unit has been modified by the following legislative and/or administrative actions:

- *Federal Register* notice (79 FR 21787) published on April 17, 2014, in accordance with Section 3 of Pub. L. 101-591

For additional information on historical legislative and administrative actions that have affected the CBRS, see: <https://www.fws.gov/cbra/Historical-Changes-to-CBRA.html>

Proposed Changes:

The proposed changes to Unit SC-09P are described below.

Proposed Additions:

- Wetlands and small areas of fastland that are privately owned and subject to a conservation easement (held by the Beaufort County Open Land Trust), located on Harbor Island along U.S. Highway 21 (Sea Island Parkway)
- A portion of U.S. Highway 21 on Harbor Island south of the Harbor River
- Minor areas of undeveloped fastland and wetlands that are both publicly and privately owned and not held for conservation and/or recreation, located on Harbor Island along U.S. Highway 21
- Portions of the Fripp Inlet channel and the bridge connecting Hunting Island and Fripp Island (parts of which are currently within the OPA) and small areas of privately owned wetlands along the northern shoreline of Fripp Island that are not held for conservation and/or recreation

Other Modifications/Information:

- Small areas of fastland and wetlands, including five structures, that are privately owned and not held for conservation and/or recreation are currently within OPA Unit SC-09P. These areas are inholdings (i.e., private land within the exterior boundaries of a conservation and/or recreation area) of Hunting Island State Park and are not proposed for reclassification to a System Unit.
- Minor areas of wetlands that are publicly owned and not held for conservation and/or recreation are currently within OPA Unit SC-09P, located on Harbor Island along U.S. Highway 21. These areas are not proposed for reclassification to a System Unit.

For information about the Service's guiding principles and criteria for assessing CBRS boundary modifications, visit www.fws.gov/cbra/maps/Boundary-Modifications.html.

Unit SC-09P Summary of Proposed Changes (continued)

Acreage, Shoreline, and Structure Information:

The table below includes the acreage, shoreline, and structure changes associated with the proposed boundary of Unit SC-09P.

	<i>Total Acres</i>	<i>Fastland Acres*</i>	<i>Associated Aquatic Habitat Acres**</i>	<i>Shoreline Miles</i>	<i>Structures***</i>
Existing Unit	5,709	1,143	4,566	5.3	
Added to the CBRS	310	8	302	0.5	0
Removed from the CBRS	0	0	0	0.0	0
Reclassified Area****	0	0	0	0.0	0
Proposed Unit	6,019	1,151	4,868	5.8	
Net Change	310	8	302	0.5	0

*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 National Wetlands Inventory data.

***Approximate structure count derived from base map imagery. Gas and liquid storage tanks, structures without walls and a roof (e.g., picnic shelters), structures with fewer than 200 square feet, structures that are not affixed to a permanent site (e.g., recreational vehicles), and structures that are not located principally above ground are not included in this structure count because they do not meet the statutory definition of a "structure" (16 U.S.C. 3503(g)(2)).

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