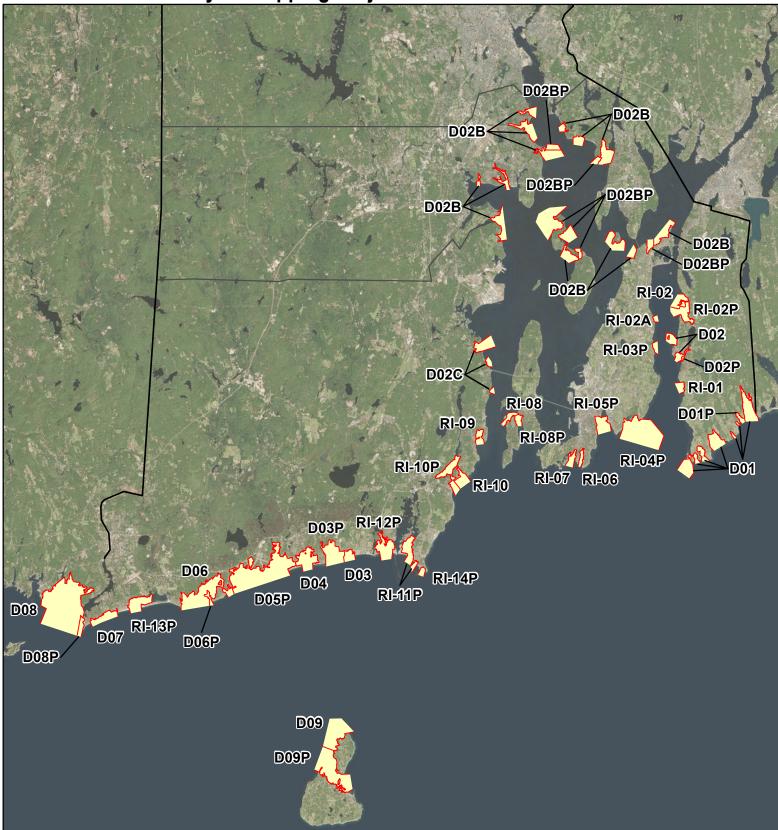


## John H. Chafee Coastal Barrier Resources System

**Hurricane Sandy Remapping Project: Rhode Island** 



This map depicts the Coastal Barrier Resources System (CBRS) units in Rhode Island that are part of the Hurricane Sandy Remapping Project. To view the proposed boundaries in more detail see the CBRS Projects Mapper: https://www.fws.gov/cbra/maps/mapper.html



<sup>\*</sup> The boundaries of Units RI-04P, RI-05P, RI-0P, RI-07 are not proposed for revision under this project.

# Coastal Barrier Resources System Hurricane Sandy Remapping Project

### Summary of Proposed Changes for Rhode Island

#### **Number of Units**

Total Rhode Island Units: 35 (31 existing and 4 proposed new)

System Units: 19 existing

Otherwise Protected Areas (OPAs): 16 (12 existing and 4 proposed new)

The U.S. Fish and Wildlife Service (Service) has prepared comprehensively revised proposed boundaries for 31 of the 35 existing Coastal Barrier Resources System (CBRS) units in Rhode Island. The map for the remaining four Rhode Island units (Units RI-04P, RI-05P, RI-06, and RI-07) was comprehensively revised by the Service and adopted by Congress in 2014. The Service identified four proposed new units in Rhode Island. Three of the four proposed new units are comprised either mostly or entirely of areas that are currently contained within the CBRS, but are proposed for reclassification from System Unit to OPA. One of the four proposed new units is comprised entirely of areas that are not currently contained within the CBRS. Three of the existing 31 units are proposed for reclassification from System Unit to Otherwise Protected Area (OPA) or vice-versa, and therefore their current unit numbers are retired, resulting in 32 total proposed units. Sixteen percent of the acreage in the four proposed new Rhode Island units is not currently within the CBRS.

#### **Proposed Acreage and Structure Changes**

	Fastland Acres <sup>1</sup>		Associated Aquatic Habitat Acres²		Total Acres		Total Structures <sup>3</sup>	
	System Unit	OPAs	System Unit	OPAs	System Unit	<i>OPAs</i>	System Unit	OPAs
Added to the CBRS	180	196	487	452	667	647	0	6
	Total: 376		Total: 939		Total: 1,315		Total: 6	
Removed from the CBRS	68	21	8	5	76	26	133	14
	Total: 89		Total: 13		Total: 102		Total: 147	
Net Reclassified <sup>4</sup>	(787)	787	(4,135)	4,135	(4,922)	4,922		
Transferred Area <sup>5</sup>	116	0	1,317	0	1,433	0		
	Total: 116		Total: 1,317		Total: 1,433			
Net Change	Total: 403		Total: 2,243		Total: 2,646		Total: (141)	

<sup>&</sup>lt;sup>1</sup> Land above mean high tide.

<sup>&</sup>lt;sup>2</sup> 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.

<sup>&</sup>lt;sup>3</sup> 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)).

<sup>&</sup>lt;sup>4</sup> Reclassified areas are areas currently within the CBRS that are recommended for reclassification from System Unit to OPA or vice versa.

<sup>&</sup>lt;sup>5</sup>The net change includes 116 acres of fastland and 1,317 acres of associated aquatic habitat that were transferred from System Unit CT-00 to System Unit D08. This transfer between two units of the same type does not change the CBRA restrictions on Federal expenditures and financial assistance in these areas.

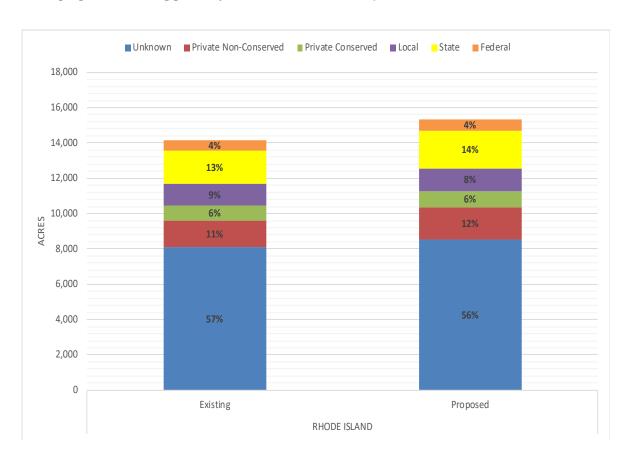
The proposed boundaries for the Rhode Island units would remove 102 acres from the CBRS (89 acres of fastland and 13 acres of associated aquatic habitat) and add 1,315 acres to the CBRS (376 acres of fastland and 939 acres of associated aquatic habitat). The proposed boundaries for the Rhode Island units would remove approximately 77 acres of private fastland (i.e., private lands not held for conservation/recreation) from the CBRS and add approximately 166 acres of private fastland.

The proposed boundaries would remove 147 structures (mostly private residential) from the CBRS and add six structures (mostly park-related) to the CBRS.

Information about the proposed changes for each of the individual Rhode Island units (including acreage and structure changes) is available at: <a href="https://www.fws.gov/cbra/maps/Hurricane-Sandy-Project-Batch-2.html">https://www.fws.gov/cbra/maps/Hurricane-Sandy-Project-Batch-2.html</a>.

#### Proposed Changes by Land Ownership

The ownership type of the existing and proposed CBRS units in Rhode Island is depicted in the graph below. In conducting this project, the Service relied heavily on publicly available state and local GIS data, which did not contain ownership information for certain areas (mostly large swaths of wetlands and open water) that are within the project area; and therefore such areas are categorized as "unknown." "Private conserved" indicates areas that are owned by private individuals or organizations (e.g., The Nature Conservancy and the Audubon Society) and held specifically for conservation and/or recreation purposes, including privately owned areas that are subject to conservation easements.



#### **Rhode Island Units**

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County	Congressional District	Unit Number	Unit Name	Unit Status			
Newport, Bristol	MA-9, RI-1	D01	Little Compton Ponds	Existing Unit			
Newport	RI-1	D01P	Tunipus Pond	Existing Unit			
Newport	RI-1	D02	Fogland Marsh	Existing Unit			
Washington, Kent, Newport, Bristol	RI-1, RI-2	D02B	Prudence Island	Existing Unit			

County	Congressional District	Unit Number	Unit Name	Unit Status	
Kent, Newport, Bristol	RI-1, RI-2	D02BP	Prudence Island	Existing Unit	
Washington	RI-2	D02C	West Narragansett Bay	Existing Unit	
Newport	RI-1	D02P	Fogland Marsh	New Unit - Entirely Reclassified	
Washington	RI-2	D03	Card Ponds	Existing Unit	
Washington	RI-2	D03P	Card Ponds	Existing Unit	
Washington	RI-2	D04	Green Hill Beach	Existing Unit	
Washington	RI-2	D05	East Beach	Existing Unit Reclassified and Unit Number Retired	
Washington	RI-2	D05P	East Beach	Existing Unit	
Washington	Vashington RI-2 D06 Quonochontaug Beach		Existing Unit		
Washington	RI-2	D06P	Quonochontaug Beach	New Unit - Mostly Reclassified	
Washington	RI-2	D07	Maschaug Ponds	Existing Unit	
Washington, New London	CT-2, RI-2	D08	Napatree	Existing Unit	
Washington	RI-2	D08P	Napatree	Existing Unit	
Washington	RI-2	D09	Block Island	Existing Unit	
Washington	RI-2	D09P	Block Island	Existing Unit	
Newport	RI-1	RI-01	Brown Point	Existing Unit	
Newport	RI-1	RI-02	Sapowet Point	Existing Unit	
Newport	RI-1	RI-02A	McCorrie Point	Existing Unit	
Newport	RI-1	RI-02P	Sapowet Point	New Unit - Mostly Reclassified	
Newport	RI-1	RI-03P	Sandy Point	Existing Unit	
Newport	RI-1	RI-08	Fox Hill Marsh	Existing Unit	
Newport	RI-1	RI-08P	Fox Hill Marsh	Existing Unit	
Washington	RI-2	RI-09	Bonnet Shores Beach	Existing Unit	
Washington	RI-2	RI-10	Narragansett Beach	Existing Unit	
Washington	RI-2	RI-10P	Narragansett Beach	Existing Unit	
Washington	RI-2	RI-11	Seaweed Beach	Existing Unit Reclassified and Unit Number Retired	
Washington	RI-2	RI-11P	Seaweed Beach	Existing Unit	
Washington	RI-2	RI-12	East Matunuck Beach	Existing Unit Reclassified and Unit Number Retired	
Washington	RI-2	RI-12P	East Matunuck Beach	Existing Unit	
Washington	RI-2	RI-13P	Misquamicut Beach	Existing Unit	
Washington	RI-2	RI-14P	Point Judith	New Unit	

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