

## Coastal Barrier Resources System Hurricane Sandy Remapping Project

## Summary of Final Recommended Changes for New Hampshire

In 2014, the U.S. Fish and Wildlife Service (Service) initiated the Hurricane Sandy Remapping Project to comprehensively modernize the maps for the John H. Chafee Coastal Barrier Resources (CBRS) units in the nine states most affected by Hurricane Sandy: Connecticut, Delaware, Maryland, Massachusetts, New Hampshire, New Jersey, New York (Long Island), Rhode Island, and Virginia. This fact sheet summarizes the final recommended changes to the CBRS in New Hampshire resulting from this project. The revised maps produced through this project will only become effective once they are adopted by Congress through legislation. For additional information on the Coastal Barrier Resources Act and the Hurricane Sandy Remapping Project, please visit: https://www. fws.gov/project/hurricane-sandyremapping-project.

### **Number of Units**

Total Recommended New Hampshire Units: 1

System Units: 0

Otherwise Protected Areas (OPAs): 1

There are currently no existing CBRS units in New Hampshire. The Service identified one recommended new unit in New Hampshire.

### **Public Review and Comments**

The Service held a 120-day public review and comment period on the proposed boundaries in New Hampshire from March 12 through July 10, 2018 (83 FR 10739). The Service did not receive any comments for the proposed new unit in New Hampshire. For a summary of the comments received and the Service's responses, see chapter 3 and appendix C of the 2022 Report to Congress: John H. Chafee Coastal Barrier Resources System Hurricane Sandy Remapping Project.

# Changes between Proposed and Final Recommended Boundaries

The aerial imagery initially used to prepare the proposed boundaries for the New Hampshire unit in this project was dated 2016. When preparing the final recommended boundaries, the Service reviewed the proposed boundaries against the updated imagery. In New Hampshire, no changes due to the updated imagery were necessary. The imagery used for the final recommended map is dated 2018. As no comments were received for the proposed New Hampshire unit, no changes were necessary following the public comment period.

### Final Recommended Acreage and Structure Changes

The final recommended map for the New Hampshire unit would add 681 acres to the CBRS (121 acres of fastland and 560 acres of associated aquatic habitat). The final recommended map for the New Hampshire unit would add three acres of privately owned lands not held for conservation/recreation) to the CBRS.

The final recommended boundaries would add five park-related structures to the CBRS.

## Final Recommended Acreage and Structure Changes for New Hampshire

	Fastland Acres <sup>1</sup>		$\begin{array}{c} Associated \ Aquatic \\ Habitat \ Acres^2 \end{array}$		Total Acres		$Total\ Structures^{3}$	
	System Unit	OPAs	System Unit	OPAs	System Unit	OPAs	System Unit	OPAs
Added to the CBRS	0	121	0	560	0	681	0	5
	Total: 121		Total: 560		Total: 681		Total: 5	

<sup>1</sup> Land above mean high tide.

<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.

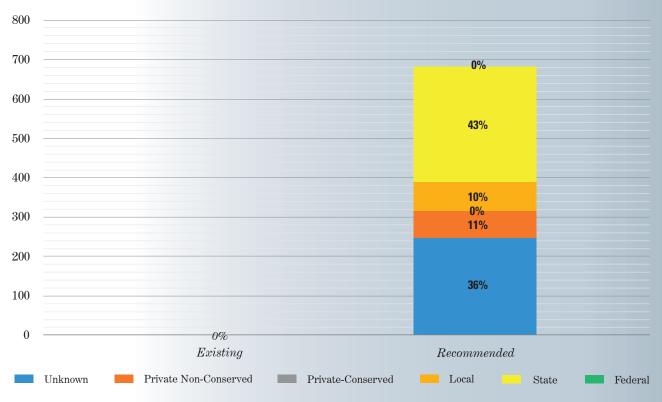
<sup>&</sup>lt;sup>3</sup> Approximate structure count derived from base map imagery. Gas and liquid storage tanks, structures without walls and a roof (e.g., picnic shelters), structures with fewer than 200 square feet, structures that are not affixed to a permanent site (e.g., recreational vehicles), 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)).

Information about the recommended new unit in New Hampshire (including acreage and structure changes) is available in appendix D of the 2022 *Report to Congress: John H. Chafee Coastal Barrier Resources System Hurricane Sandy Remapping Project* and at: https://www.fws.gov/project/ hurricane-sandy-remapping-project.

#### Final Recommended Changes by Land Ownership

The ownership type of the recommended new CBRS unit in New Hampshire 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, Audubon Society, etc.) and held specifically for conservation and/or recreation purposes, including privately owned areas that are subject to conservation easements.

Ownership Type and Percent Acreage<sup>1</sup> of Existing and Final Recommended Coastal Barrier Resources System Units for New Hampshire



<sup>1</sup>Ownership data was acquired from local, state, federal, and non-governmental organizations between 2014 and 2017

#### **New Hampshire Units in Project**

County	Congressional District	Unit Number	Unit Name	Unit Status
Rockingham	NH-1	NH-01P	Odiorne Point	New Unit

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