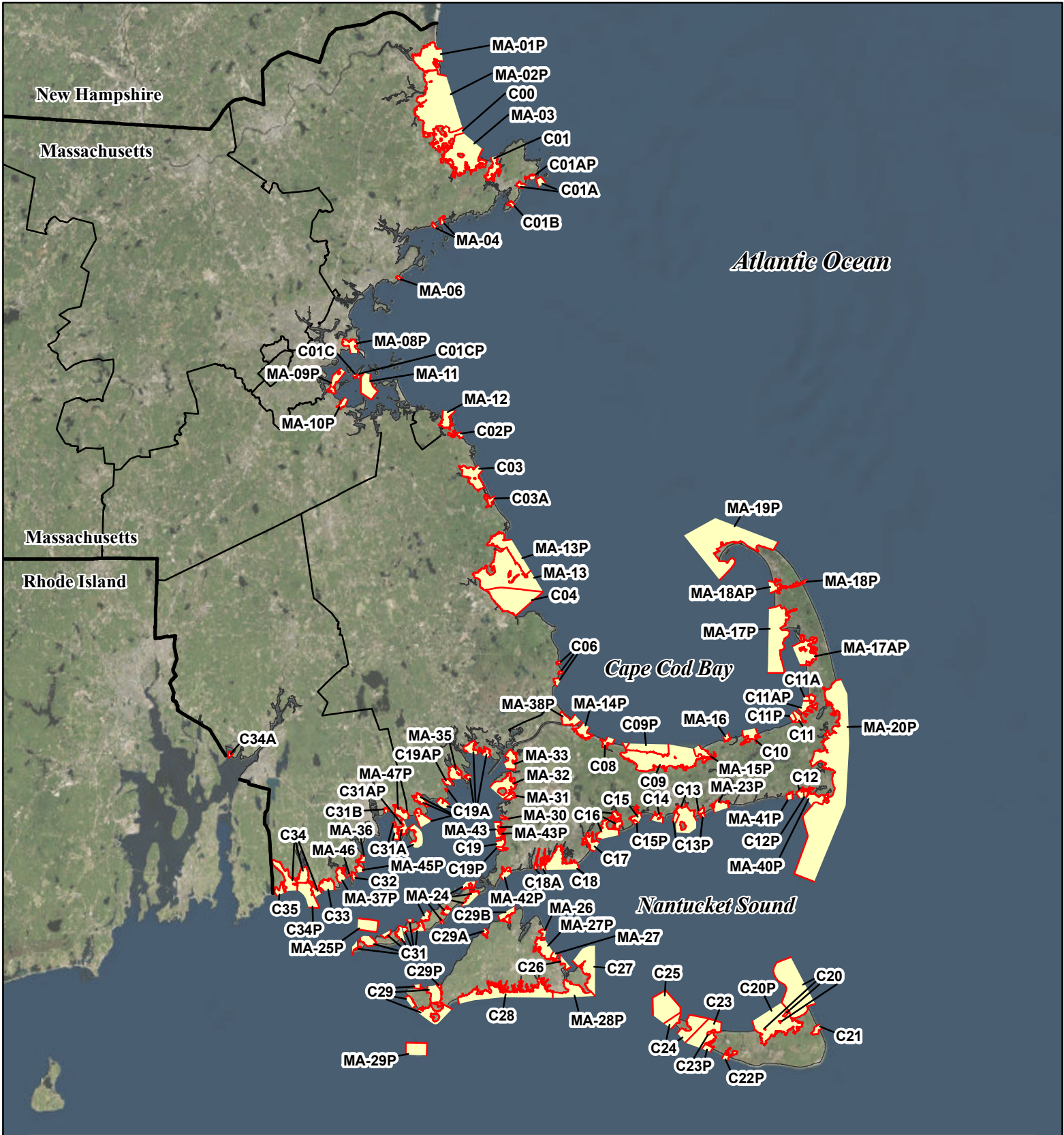




John H. Chafee Coastal Barrier Resources System

Hurricane Sandy Remapping Project: Massachusetts



This map depicts the Coastal Barrier Resources System (CBRS) units in Massachusetts 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>.



1:900,000

Coastal Barrier Resources System Hurricane Sandy Remapping Project

Summary of Proposed Changes for Massachusetts

Number of Units

Total Massachusetts Units: 109 (86 existing and 23 proposed new)

System Units: 64 (61 existing and 3 proposed new)

Otherwise Protected Areas (OPAs): 45 (25 existing and 20 proposed new)

The U.S. Fish and Wildlife Service (Service) has prepared comprehensively revised proposed boundaries for all of the 86 existing John H. Chafee Coastal Barrier Resources System (CBRS) units in Massachusetts. Two existing units have no proposed changes. The Service identified 23 proposed new units. Nine of the 23 proposed new units are comprised either partially or mostly of areas that are currently contained within the CBRS, but are proposed for reclassification from System Unit to OPA or vice-versa. Fourteen of the 23 proposed new units are comprised entirely of areas that are not currently contained within the CBRS. Four of the existing 86 units are proposed for reclassification from System Unit to OPA or vice-versa, and therefore their current unit numbers are retired, resulting in 105 total proposed units. Thirty-seven percent of the acreage in the 23 proposed new Massachusetts units is not currently within the CBRS.

Proposed Acreage and Structure Changes

	Fastland Acres ¹		Associated Aquatic Habitat Acres ²		Total Acres		Total Structures ³	
	<i>System Unit</i>	<i>OPAs</i>	<i>System Unit</i>	<i>OPAs</i>	<i>System Unit</i>	<i>OPAs</i>	<i>System Unit</i>	<i>OPAs</i>
Added to the CBRS	1,040	1,738	8,847	21,256	9,887	22,994	26	54
	Total: 2,778		Total: 30,103		Total: 32,881		Total: 80	
Removed from the CBRS	112	50	132	10	244	60	116	52
	Total: 162		Total: 142		Total: 304		Total: 168	
Net Reclassified ⁴	(630)	630	(5,826)	5,826	(6,456)	6,456		
Net Change	Total: 2,616		Total: 29,961		Total: 32,577		Total: (88)	

¹ Land above mean high tide.

² 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 base map imagery in consultation with National Wetlands Inventory data and other data sources as necessary.

³ Approximate structure count derived from base map imagery. Structures without walls and a roof (e.g., picnic shelters) and structures with fewer than 200 square feet are not included in this structure count because they do not meet the definition of a "structure" in 16 U.S.C. 3503(g)(2).

⁴ Reclassified areas are areas currently within the CBRS that are recommended for reclassification from System Unit to OPA or vice versa.

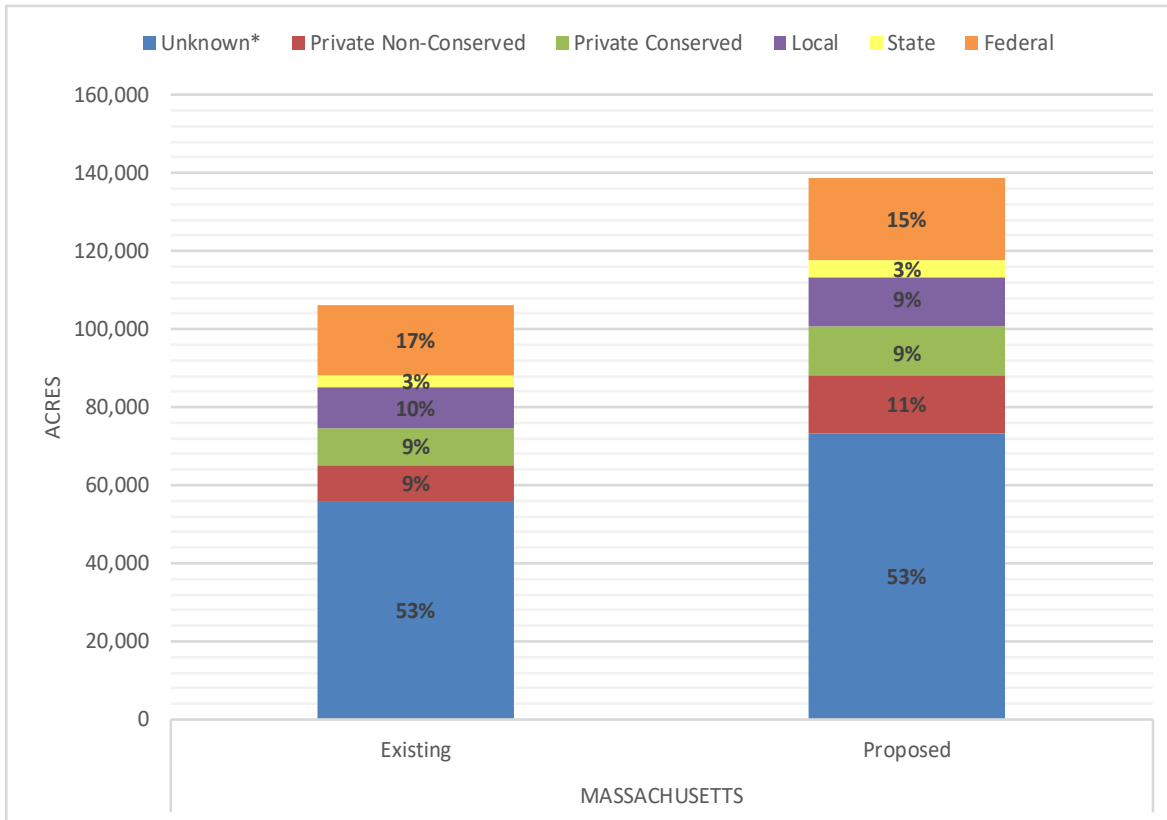
The proposed boundaries for the Massachusetts units would remove 304 acres from the CBRS (162 acres of fastland and 142 acres of associated aquatic habitat) and add 32,881 acres to the CBRS (2,778 acres of fastland and 30,103 acres of associated aquatic habitat). The proposed boundaries for the Massachusetts units would remove 131 acres of private fastland (i.e., private land not held for conservation/recreation) from the CBRS and add 1,044 acres of private fastland to the CBRS.

The proposed boundaries for the Massachusetts units would remove 168 structures (mostly private residential) from the CBRS and add 80 structures to the CBRS (more than half of which are park-related).

Information about the proposed changes for each of the individual Massachusetts units (including acreage and structure changes) is available at: <https://www.fws.gov/cbra/maps/Hurricane-Sandy-Project-Batch-1.html>.

Proposed Changes by Land Ownership

The ownership type of the existing and proposed CBRS units in Massachusetts 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.



Massachusetts Units

County	Congressional District	Unit Number	Unit Name	Unit Status
Essex	MA-6	C00	Clark Pond	Existing Unit
Essex	MA-6	C01	Wingersheek	Existing Unit
Essex	MA-6	C01A	Good Harbor Beach/Milk Island	Existing Unit
Essex	MA-6	C01AP	Cape Hedge Beach	New Unit
Essex	MA-6	C01B	Brace Cove	Existing Unit
Suffolk	MA-7	C01C	West Head Beach	Existing Unit
Suffolk	MA-7	C01CP	West Head Beach	New Unit
Plymouth	MA-8	C02	North Scituate	Existing Unit Reclassified and Unit Number Retired
Plymouth	MA-8	C02P	North Scituate	New Unit - Partially Reclassified
Plymouth	MA-8, MA-9	C03	Rivermoor	Existing Unit
Plymouth	MA-8, MA-9	C03A	Rexhame	Existing Unit
Plymouth	MA-9	C04	Plymouth Bay	Existing Unit
Plymouth	MA-9	C06	Center Hill Complex	Existing Unit
Barnstable	MA-9	C08	Scorton	Existing Unit

County	Congressional District	Unit Number	Unit Name	Unit Status
Barnstable	MA-9	C09	Sandy Neck	Existing Unit
Barnstable	MA-9	C09P	Sandy Neck	Existing Unit
Barnstable	MA-9	C10	Freemans Pond	Existing Unit
Barnstable	MA-9	C11	Namskaket Spits	Existing Unit
Barnstable	MA-9	C11A	Boat Meadow	Existing Unit
Barnstable	MA-9	C11AP	Boat Meadow	Existing Unit
Barnstable	MA-9	C11P	Namskaket Spits	New Unit
Barnstable	MA-9	C12	Chatham Roads	Existing Unit
Barnstable	MA-9	C12P	Chatham Roads	New Unit - Mostly Reclassified
Barnstable	MA-9	C13	Lewis Bay	Existing Unit
Barnstable	MA-9	C13P	Lewis Bay	Existing Unit
Barnstable	MA-9	C14	Squaw Island	Existing Unit
Barnstable	MA-9	C15	Centerville	Existing Unit
Barnstable	MA-9	C15P	Centerville	Existing Unit
Barnstable	MA-9	C16	Dead Neck	Existing Unit
Barnstable	MA-9	C17	Popponesset Spit	Existing Unit
Barnstable	MA-9	C18	Waquoit Bay	Existing Unit
Barnstable	MA-9	C18A	Falmouth Ponds	Existing Unit
Barnstable	MA-9	C18P	Waquoit Bay	Existing Unit Reclassified and Unit Number Retired
Barnstable	MA-9	C19	Black Beach	Existing Unit
Plymouth	MA-9	C19A	Buzzards Bay Complex	Existing Unit
Plymouth	MA-9	C19AP	Buzzards Bay Complex	New Unit - Mostly Reclassified
Barnstable	MA-9	C19P	Little Sippewisset Marsh	New Unit
Nantucket	MA-9	C20	Coatue	Existing Unit
Nantucket	MA-9	C20P	Coatue	New Unit - Mostly Reclassified
Nantucket	MA-9	C21	Sesachacha Pond	Existing Unit
Nantucket	MA-9	C22	Cisco Beach	Existing Unit Reclassified and Unit Number Retired
Nantucket	MA-9	C22P	Cisco Beach	New Unit - Mostly Reclassified
Nantucket	MA-9	C23	Esther Island Complex	Existing Unit
Nantucket	MA-9	C23P	Esther Island Complex	New Unit - Mostly Reclassified
Nantucket	MA-9	C24	Tuckernuck Island	Existing Unit
Nantucket	MA-9	C25	Muskeget Island	Existing Unit
Dukes	MA-9	C26	Eel Pond Beach	Existing Unit
Dukes	MA-9	C27	Cape Poge	Existing Unit
Dukes	MA-9	C28	South Beach	Existing Unit
Dukes	MA-9	C29	Squibnocket Complex	Existing Unit
Dukes	MA-9	C29A	James Pond	Existing Unit
Dukes	MA-9	C29B	Mink Meadows	Existing Unit
Dukes	MA-9	C29P	Squibnocket Complex	Existing Unit
Dukes	MA-9	C31	Elizabeth Islands	Existing Unit
Bristol	MA-9	C31A	West Sconticut Neck	Existing Unit
Bristol	MA-9	C31AP	West Sconticut Neck	New Unit
Bristol	MA-9	C31B	Harbor View	Existing Unit
Bristol	MA-9	C32	Mishaum Point	Existing Unit

County	Congressional District	Unit Number	Unit Name	Unit Status
Bristol	MA-9	C33	Little Beach	Existing Unit
Bristol	MA-9	C34	Horseneck Beach	Existing Unit
Bristol	MA-4	C34A	Cedar Cove	Existing Unit
Bristol	MA-9	C34P	Horseneck Beach	Existing Unit
Bristol	MA-9	C35	Richmond/Cockeast Ponds	Existing Unit
Essex	MA-6	MA-01P	Salisbury Beach	Existing Unit
Essex	MA-6	MA-02P	Plum Island	Existing Unit
Essex	MA-6	MA-03	Castle Neck	Existing Unit
Essex	MA-6	MA-04	West Beach	Existing Unit
Essex	MA-6	MA-06	Phillips Beach	Existing Unit
Suffolk	MA-5, MA-7	MA-08P	Snake Island	Existing Unit
Norfolk	MA-7, MA-8	MA-09P	Squantum	Existing Unit
Norfolk	MA-8	MA-10P	Merrymount Park	Existing Unit
Plymouth, Suffolk	MA-7, MA-8	MA-11	Peddocks/Rainsford Islands	Existing Unit
Norfolk, Plymouth	MA-8	MA-12	Cohasset Harbor	Existing Unit
Plymouth	MA-9	MA-13	Duxbury Beach	Existing Unit
Plymouth	MA-9	MA-13P	Duxbury Beach	New Unit - Mostly Reclassified
Barnstable	MA-9	MA-14P	Town Neck	Existing Unit
Barnstable	MA-9	MA-15P	Chapin Beach	Existing Unit
Barnstable	MA-9	MA-16	Nobscusset	Existing Unit
Barnstable	MA-9	MA-17AP	Lieutenant Island	Existing Unit
Barnstable	MA-9	MA-17P	Griffin/Great Islands Complex	Existing Unit
Barnstable	MA-9	MA-18	Pamet Harbor	Existing Unit Reclassified and Unit Number Retired
Barnstable	MA-9	MA-18AP	Pamet Harbor	New Unit - Mostly Reclassified
Barnstable	MA-9	MA-18P	Ballston Beach	Existing Unit
Barnstable	MA-9	MA-19P	Provincetown	Existing Unit
Barnstable	MA-9	MA-20P	Nauset Beach/Monomoy	Existing Unit
Barnstable	MA-9	MA-23P	Davis Beach	Existing Unit
Dukes	MA-9	MA-24	Naushon Island Complex	Existing Unit
Dukes	MA-9	MA-25P	Penikese Island	Existing Unit
Dukes	MA-9	MA-26	Harthaven	Existing Unit
Dukes	MA-9	MA-27	Edgartown Beach	New Unit - Partially Reclassified
Dukes	MA-9	MA-27P	Edgartown Beach	Existing Unit
Dukes	MA-9	MA-28P	Norton Point	Existing Unit
Dukes	MA-9	MA-29P	Nomans Land	Existing Unit
Barnstable	MA-9	MA-30	Herring Brook	Existing Unit
Barnstable	MA-9	MA-31	Squeteague Harbor	Existing Unit
Barnstable	MA-9	MA-32	Bassetts Island	Existing Unit
Barnstable	MA-9	MA-33	Phinneys Harbor	Existing Unit
Plymouth	MA-9	MA-35	Planting Island	Existing Unit
Bristol	MA-9	MA-36	Round Hill	Existing Unit
Bristol	MA-9	MA-37P	Demarest Lloyd Park	Existing Unit
Barnstable	MA-9	MA-38P	Scusset Beach	New Unit
Barnstable	MA-9	MA-40P	Harding Beach	New Unit

County	Congressional District	Unit Number	Unit Name	Unit Status
Barnstable	MA-9	MA-41P	Red River Beach	New Unit
Barnstable	MA-9	MA-42P	Quissett Beach/Falmouth Beach	New Unit
Barnstable	MA-9	MA-43	Chapoquoit Beach	New Unit
Barnstable	MA-9	MA-43P	Chapoquoit Beach	New Unit
Bristol	MA-9	MA-45P	Round Hill Point	New Unit
Bristol	MA-9	MA-46	Teal Pond	New Unit
Bristol, Plymouth	MA-9	MA-47P	Little Bay	New Unit

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