

MASSACHUSETTS AREAS OF CRITICAL ENVIRONMENTAL CONCERN

November 2003

Total Approximate Acreage: 240,900 acres
Approximate acreage and designation date follow ACEC names below.

Bourne Back River

(1,850 acres, 1989) Bourne

Canoe River Aquifer and Associated Areas

(17,200 acres, 1991) Easton, Foxborough, Mansfield, Norton, Sharon, and Taunton

Central Nashua River Valley

(12,900 acres, 1996) Bolton, Harvard, Lancaster, and Leominster

Cranberry Brook Watershed

(1,050 acres, 1983) Braintree and Holbrook

Ellisville Harbor

(600 acres, 1980) Plymouth

Fowl Meadow and Ponkapoag Bog

(8,350 acres, 1992) Boston, Canton, Dedham, Milton, Norwood, Randolph, Sharon, and Westwood

Golden Hills

(500 acres, 1987) Melrose, Saugus, and Wakefield

Herring River Watershed

(4,450 acres, 1991) Bourne and Plymouth

Hinsdale Flats Watershed

(14,500 acres, 1992) Dalton, Hinsdale, Peru, and Washington

Hockomock Swamp

(16,950 acres, 1990) Bridgewater, Easton, Norton, Raynham, Taunton, and West Bridgewater

Inner Cape Cod Bay

(2,550 acres, 1985) Brewster, Eastham, and Orleans

Kampoosa Bog Drainage Basin

(1,350 acres, 1995) Lee and Stockbridge

Karner Brook Watershed

(7,000 acres, 1992) Egremont and Mount Washington

Miscoe-Warren-Whitehall Watersheds

(8,700 acres, 2000) Grafton, Hopkinton, and Upton

Neponset River Estuary

(1,300 acres, 1995) Boston, Milton, and Quincy

Parker River/Essex Bay

(25,500 acres, 1979) Essex, Gloucester, Ipswich, Newbury, and Rowley

Petapawag

(25,630 acres, 2002) Ayer, Dunstable, Groton, Pepperell, Tyngsborough

Pleasant Bay

(9,050 acres, 1987) Brewster, Chatham, Harwich, and Orleans

Pocasset River

(150 acres, 1980) Bourne

Rumney Marshes

(2,800 acres, 1988) Boston, Lynn, Revere, Saugus, and Winthrop

Sandy Neck/Barnstable Harbor

(8,850 acres, 1978) Barnstable and Sandwich

Schenob Brook Drainage Basin

(13,750 acres, 1990) Mount Washington and Sheffield

Squannassit

(37,450 acres, 2002) Ashby, Ayer, Groton, Harvard, Lancaster, Lunenburg, Pepperell, Shirley, Townsend

Waquoit Bay

(2,550 acres, 1979) Falmouth and Mashpee

Weir River

(950 acres, 1986) Cohasset, Hingham, and Hull

Wellfleet Harbor

(12,350 acres, 1989) Eastham, Truro, and Wellfleet

Westborough Cedar Swamp

(1,650 acres, 1975) Hopkinton and Westborough

Weymouth Back River

(950 acres, 1982) Hingham and Weymouth

TOWN	ACEC	TOWN	ACEC
Ashby	Squannassit	Norton	Hockomock Swamp
Ayer	Petapawag		Canoe River Aquifer
	Squannassit	Norwood Fowl Meadow and Ponkapoag Bog	
Barnstable	Sandy Neck/Barnstable Harbor	Orleans	Inner Cape Cod Bay
Bolton	Central Nashua River Valley		Pleasant Bay
Boston	Rumney Marshes	Pepperell	Petapawag
	Fowl Meadow and Ponkapoag Bog		Squannassit
	Neponset River Estuary	Peru	Hinsdale Flats Watershed
Bourne	Pocasset River	Plymouth	Herring River Watershed
	Bourne Back River		Ellisville Harbor
	Herring River Watershed	Quincy	Neponset River Estuary
Braintree	Cranberry Brook Watershed	Randolph	Fowl Meadow and Ponkapoag Bog
Brewster	Pleasant Bay	Raynham	Hockomock Swamp
	Inner Cape Cod Bay	Revere	Rumney Marshes
Bridgewater	Hockomock Swamp	Rowley	Parker River/Essex Bay
Canton	Fowl Meadow and Ponkapoag Bog	Sandwich	Sandy Neck/Barnstable Harbor
Chatham	Pleasant Bay	Saugus	Rumney Marshes
Cohasset	Weir River		Golden Hills
Dallton	Hinsdale Flats Watershed	Sharon	Canoe River Aquifer
Dedham	Fowl Meadow and Ponkapoag Bog		Fowl Meadow and Ponkapoag Bog
Dunstable	Petapawag		Schenob Brook
Eastham	Inner Cape Cod Bay	Sheffield	Squannassit
	Wellfleet Harbor	Shirley	Kampoosa Bog Drainage Basin
Easton	Canoe River Aquifer	Stockbridge	Hockomock Swamp
	Hockomock Swamp	Taunton	Canoe River Aquifer
Egremont	Karner Brook Watershed	Truro	Wellfleet Harbor
Essex	Parker River/Essex Bay	Townsend	Squannassit
Falmouth	Waquoit Bay	Tyngsborough	Petapawag
Foxborough	Canoe River Aquifer	Upton	Miscoe-Warren-Whitehall Watersheds
Gloucester	Parker River/Essex Bay		Golden Hills
Grafton	Miscoe-Warren-Whitehall Watersheds	Wakefield	Hinsdale Flats Watershed
		Washington	Wellfleet Harbor
Groton	Petapawag	W Bridgewater	Hockomock Swamp
	Squannassit	Westborough	Westborough Cedar Swamp
Harvard	Central Nashua River Valley	Westwood	Fowl Meadow and Ponkapoag Bog
	Squannassit	Weymouth	Weymouth Back River
Harwich	Pleasant Bay	Winthrop	Rumney Marshes
Hingham Weir River	Weymouth Back River		
	Hinsdale Flats Watershed		
Hinsdale	Cranberry Brook Watershed		
Holbrook	Miscoe-Warren-Whitehall Watersheds		
Hopkinton	Westborough Cedar Swamp		
	Weir River		
Hull	Parker River/Essex Bay		
Ipswich	Central Nashua River Valley		
Lancaster	Squannassit		
	Kampoosa Bog Drainage Basin		
Lee	Central Nashua River Valley		
Leominster	Squannassit		
Lunenburg	Rumney Marshes		
Lynn	Canoe River Aquifer		
Mansfield	Waquoit Bay		
Mashpee	Golden Hills		
Melrose	Fowl Meadow and Ponkapoag Bog		
Milton	Neponset River Estuary		
	Karner Brook Watershed		
Mt Washington	Schenob Brook		
	Parker River/Essex Bay		
Newbury			

Massachusetts Areas of Critical Environmental Concern (ACECs)



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| 1 Bourne Back River | 15 Neponset River Estuary |
| 2 Canoe River Aquifer | 16 Parker River/Essex Bay |
| 3 Central Nashua River Valley | 17 Petapawag |
| 4 Cranberry Brook | 18 Pleasant Bay |
| 5 Ellenville Harbor | 19 Pocasset River |
| 6 Fowl Meadow, Ponkapoag Bog | 20 Rumney Marshes |
| 7 Golden Hills | 21 Sandy Neck/Barnstable Harbor |
| 8 Herring River Watershed | 22 Schenob Brook |
| 9 Hinsdale Flats Watershed | 23 Squannassit |
| 10 Hockomock Swamp | 24 Waquoit Bay |
| 11 Inner Cape Cod Bay | 25 Weir River |
| 12 Kamposoa Bog | 26 Wellfleet Harbor |
| 13 Karner Brook Watershed | 27 Westborough Cedar Swamp |
| 14 Miscos, Warren and Whitehall Watersheds | 28 Weymouth Back River |

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SCALE IN MILES

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March 2003



ACEC PROGRAM

Executive Office of Environmental Affairs
Department of Environmental Management
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Boston, Massachusetts 02114
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