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

Massachusetts Areas of Critical Environmental Concern (ACECs)

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

DEM GIS
March 2003

ACEC PROGRAM

Executive Office of Environmental Affairs
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