

Coastal Zone Management Program
data

MASSACHUSETTS NORTH SHORE
COASTAL ACCESS
INVENTORY
JAN 1984

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MASSACHUSETTS NORTH SHORE

COASTAL ACCESS

INVENTORY

Essex, Gloucester, Rockport, Manchester

Danvers, Salem, Marblehead, Beverly

COASTAL ZONE
INFORMATION CENTER

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U. S. DEPARTMENT OF COMMERCE NOAA
COASTAL SERVICES CENTER
2234 SOUTH HOBSON AVENUE
CHARLESTON, SC 29405-2413

January 1984

Gary Clayton, Project Manager
Massachusetts Coastal Zone
Management Office
100 Cambridge Street
Boston, MA 02202

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DEC 10 1987



COASTAL ZONE
MANAGEMENT

The Commonwealth of Massachusetts
Executive Office of Environmental Affairs
100 Cambridge Street
Boston, Massachusetts 02202

March 12, 1984

Kathy Cousins
OCRM
Page Building #1
3300 Whitehaven Street, N.W.
Washington, D.C. 20235

Dear Kathy:

Enclosed are two copies of the coastal access report for the Massachusetts North Shore from Essex to Marblehead. This report identifies existing and potential coastal access sites within eight North Shore coastal communities - Essex, Gloucester, Rockport, Manchester, Marblehead, Danvers, Salem and Beverly. Also included in this study is a general description of this region, geographic and demographic statistics, public transportation, glossary, appropriate CZM policies and other sources of public access information.

This report is intended to fulfill the final benchmark requirements for Task 7 / 303(2)D of Grant NA-80-AA-D-CZ067. If you have any questions about this, please do not hesitate to call me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Richard".

Richard F. Delaney
Director

RFD/GC:dc
Enclosure

I. TABLE OF CONTENTS

- I. Table of Contents
- II. Introduction
- III. Description of the Area
- IV. Coastal Access Inventory
 - Essex
 - Gloucester
 - Rockport
 - Manchester
 - Danvers
 - Salem
 - Marblehead
 - Beverly
- V. Public Transportation
- VI. Potential Coastal Access Sites
- VII. Glossary
- VIII. Massachusetts CZM Recreation/Access Policies
- IX. Other Sources of Information

II. INTRODUCTION

This report is a description and inventory of existing and potential coastal access sites along a portion of the North Shore of Massachusetts. The report covers the communities of Essex, Gloucester, Rockport, Manchester, Salem, Marblehead, Beverly, and Danvers. The report includes a general description of the physical and cultural environment of these eight towns as well as a summary of pertinent geographic and demographic statistics. In addition to the inventory of coastal access sites open to the public in each of these communities, this report also includes a glossary and identifies other potential sources of information. Finally, this coastal access inventory represents a continuation of ongoing efforts by the Massachusetts Coastal Zone Management Office to identify and publish information that will improve public access to the coast. Future efforts will be directed to complete the public access inventory for the remaining North Shore communities which will then be compiled with this report into a single coastal access publication for this region.

This report was prepared by Gary Clayton - of the Massachusetts Coastal Zone Management Office (MCZM). Joseph Pelczarski (MCZM) gathered the field data for this study. The information is current up till the end of 1983. Denise Cavalieri typed this report.

III. DESCRIPTION OF THE AREA

Beaches, estuarine systems, and a wildlife refuge comprise a large percentage of the land in the upper North Shore communities of Salisbury, Newburyport, Newbury, Rowley, Ipswich and Essex. Salisbury, Plum Island, Crane, Coffin and Wingersheek beaches offer innumerable opportunities for outdoor activities. Over 14,000 acres of coastal wetlands shielded by Plum Island, Salisbury and Crane barrier beaches provide nourishment and habitats for marine and terrestrial animals. The Parker River National Wildlife Refuge, a vital part of this system, is an area preserved for the study and enjoyment of natural barrier beach vegetation and wildlife.

Estuaries and adjacent salt marshes serve still other important functions in Upper North Shore communities. During heavy storms, the marshes act as buffer zones between the barrier islands and the mainland, flooding with excess storm water. The estuaries also provide fertile spawning areas and habitats. Shellfish by the thousands breed and develop in the mudflats of the Upper North Shore rivers -- Essex and Ipswich being the geographical center for the soft shell clam industry on the North Shore.

Cape Ann differs drastically from the expanse of salt marshes and rivers farther north. Stretches of sand from Salisbury to Essex change abruptly into the rock strewn shores of Rockport, Gloucester and Manchester. The coastline is predominantly rocky; however, sandy beaches and small harbors dot the shore. Good Harbor Beach in Gloucester and Singing Beach in Manchester, exemplify popular Cape Ann bathing sites. Pigeon Cove, with its lobster fleet, Loblolly and Kettle Coves are but a few examples of the numerous inlets along Cape Ann.

The numerous recreational facilities on the Upper North Shore attract thousands of visitors each year. The beaches from Salisbury to Manchester fill to capacity

on warm weekends. Recreational boating abounds in Manchester, Gloucester and Rockport harbors, and in the Essex and Parker rivers. All Upper North Shore beaches, including the smaller beaches in Gloucester, Rockport and Manchester, are heavily used by residents and non-residents alike. State parks at the tip of Salisbury Beach and Plum Island see extensive use during peak summer months and the Parker River National Wildlife Refuge is usually full by mid-morning on any pleasant summer day.

Popular because of their coast's natural amenities, Upper North Shore communities are experiencing growth pressures. Ipswich and Rowley, because of their proximity to Boston access roads, Routes 128 and I-95, are undergoing growth demands for planned housing developments. Though large coastal estates remain in Manchester, Gloucester and Rockport, these communities fear that future growth pressure might force the subdivision of these extensive open lands. In addition, many of these same communities suffer from severe water shortages.

The Lower North Shore includes the coastal communities from Beverly south to Saugus and Nahant. The coastline is irregular with oddly-shaped peninsulas interspersed with estuaries and bays, salt marshes and sand spits. Many islands ranging in size from small rocks to more than 200 acres dot this shore.

In the north, Beverly, Danvers and Salem circumscribe the region's largest natural harbor and port. The Danvers, North and Bass Rivers flow into the harbor and harborfront activity extends up these rivers to Peabody and Danvers. To the south, Marblehead, Swampscott, Lynn, Nahant and Saugus demarcate three smaller harbors. Two relatively rare geologic formations known as tombolos (a spit of land connecting an island to a mainland) are used as causeways connecting Nahant and sections of Marblehead to the mainland.

The Lower North Shore hosts highly utilized beaches, parks and harbors. Marblehead, a center for sailing on the Lower North Shore, fills to capacity in peak summer months with over 2,100 boats moored in the harbor. The coast has many parks such as Marblehead Light (Chandler-Hovey Park), Fort Seawall, Salem Willows and Forest River Park and many historic homes draw to Marblehead and Salem.

The coastline has traditionally been thickly settled. Low growth rates in housing and population partially reflect a lack of vacant land. Future development will probably consist of redevelopment and rehabilitation. Likewise, there is little open space on the Lower North Shore available for public access and use. While commerce and manufacturing are not the predominant uses of the Lower North Shore, the Salem/Danvers/Beverly harbor supports some industry and public utilities.

Easy commuting plus renewed interest in the historical value of harborfront property undoubtedly will increase residential and tourist investment in the Lower North Shore. Residential use is currently the predominant private land use. Over 50 percent of the shoreline, about a half-mile strip of land adjacent to the ocean, is devoted to housing, according to a study of land use change by William McConnell of the University of Massachusetts (See Figure I). Land adjacent to beaches has become fully developed because of the attractive recreational opportunities available nearby. This is particularly true in the communities of Marblehead and Beverly.

Although Lynn and Salem are important commercial and industrial employment centers for the region, most coastal residents work in Boston and suburban communities near Route 128. Commuting is relatively easy via Routes 1, 1A, 107, 127, (north and south) and Routes 128 and 129 (east and west) and by MBTA buses and trains.

SHORELINE* LAND USE STATISTICS

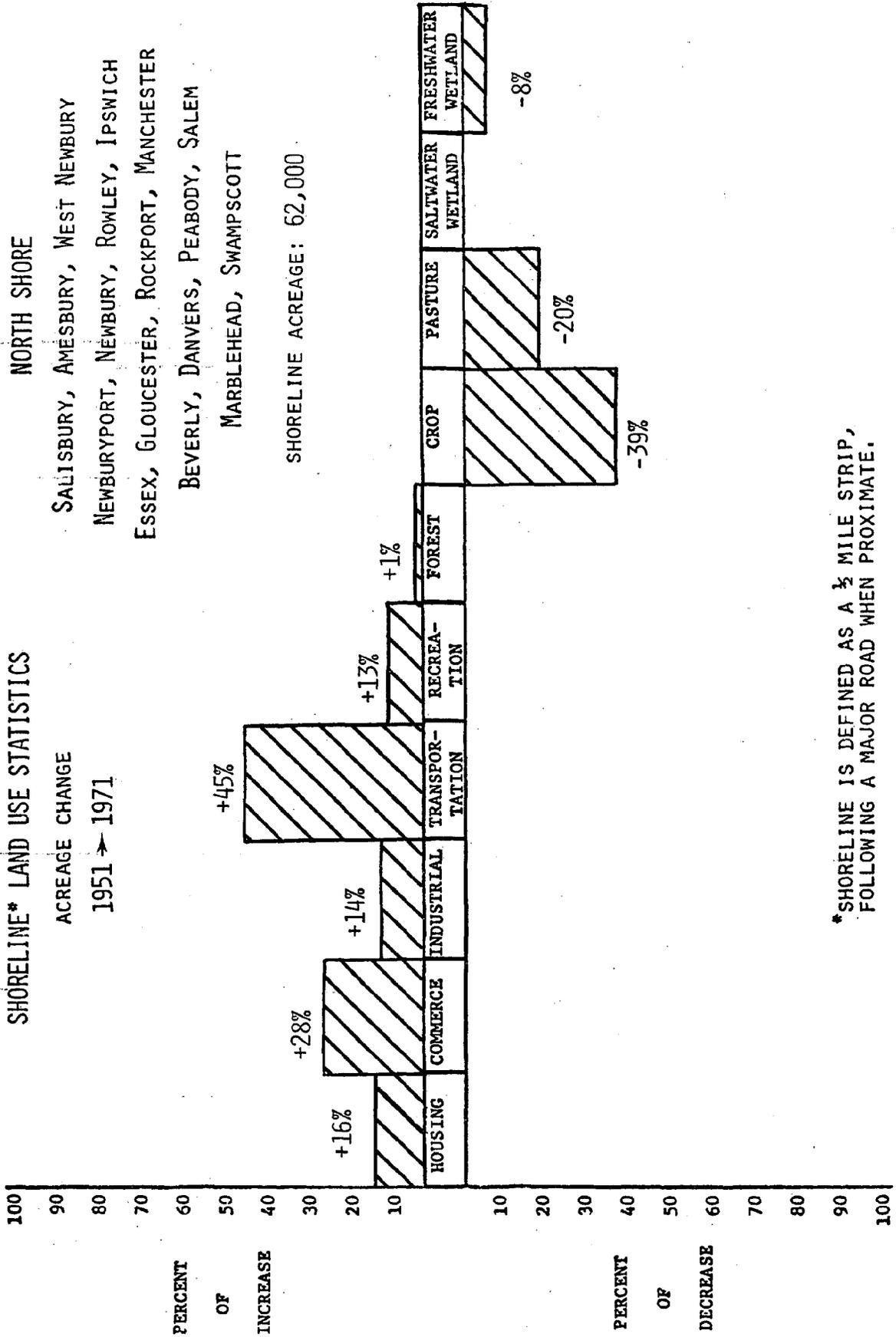
NORTH SHORE

ACREAGE CHANGE

1951 → 1971

SALISBURY, AMESBURY, WEST NEWBURY
 NEWBURYPORT, NEWBURY, ROWLEY, IPSWICH
 ESSEX, GLOUCESTER, ROCKPORT, MANCHESTER
 BEVERLY, DANVERS, PEABODY, SALEM
 MARBLEHEAD, SWAMPSCOTT

SHORELINE ACREAGE: 62,000



*SHORELINE IS DEFINED AS A 1/2 MILE STRIP, FOLLOWING A MAJOR ROAD WHEN PROXIMATE.

FIGURE 1

Less accessible areas of the Lower North Shore such as Marblehead, Salem, and parts of Beverly, have a different history of development. The original road network did not adequately service these areas making them less accessible from central city areas. Small, year-round resident population were joined by summer residents with large coastal estates. However, in recent years, because of costs and taxes, many of these estates have been sold and their lands subdivided into smaller lots.

A summary of pertinent geographic and demographic features of this region is provided in Table I. Important shoreline land use statistics for the period 1951-1971 are presented in Figure 1. The limited availability of state forests or parks in this area of the coast is clearly demonstrated in Figure 2.

TABLE 1

	1970 Population	1980 Population	Total Land Area (sq. mi)	Total Water Area (mi)	Miles Tidal Shoreline (mi)
Essex	2670	2998	14.18	.20	35.5
Gloucester	27941	27768	26.18	.27	64.4
Rockport	5636	6345	7.02	.06	13.3
Manchester	5151	5424	7.72	-	12.8
Danvers	26151	24100	13.64	.20	4.3
Salem	40556	38220	7.99	.19	18.5
Marblehead	21295	20126	4.40	.02	14.2
Beverly	38348	37655	15.14	.22	10.4

GEOGRAPHIC AND DEMOGRAPHIC DATA

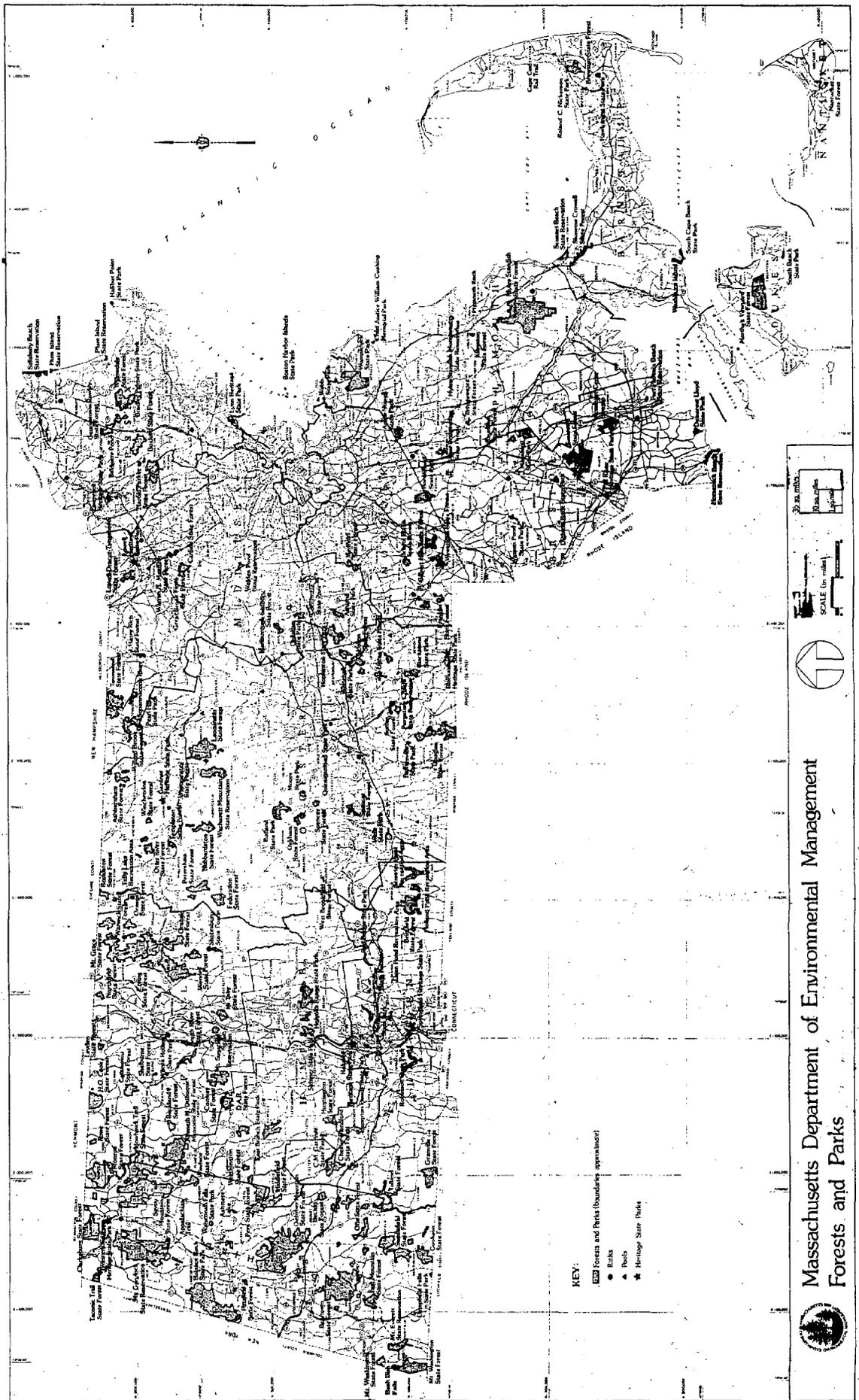


FIGURE 2

IV. COASTAL ACCESS INVENTORY

Essex

Boat Buildings

Story Shipyard
50 Main Street
Essex, MA
768-6291

Boat Storage

Story Shipyard
50 Main Street
Essex, MA
768-6291

Boat Yard

Story Shipyard
50 Main Street
Essex, MA
768-6291

Golf Clubs

Cape Anne Golf Course
John Wise Ave.
Essex, MA
768-7544

Boat Ramps

Conomo Point - off Harlow Street

L.E. Pike Marina
Main Street
Essex, MA
768-7161

Essex Marina Corp.
35 Dodge Street
Essex, MA
768-6833

FIGURE 3. Essex

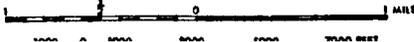


Base reduced from U.S. Geological Survey 1:24,000 scale quadrangle. Prepared by the Massachusetts Division of Water Resources in cooperation with the U.S. Geological Survey.

37B



Scale: 1" = 5000'



IPSWICH

Marina

Essex Marina Corp.
35 Dodge Street
Essex, MA
768-6833

Pikes Marina
Main Street
Essex, MA
768-1761

Perkins Marina
Main Street
Essex, MA

Museums

Essex Ship Building Museum
28 Main Street
Essex, MA
768-7541

Conservation Land

Essex County Greenbelt Association
82 Eastern Ave.
Essex, MA
768-7241

2. Gloucester

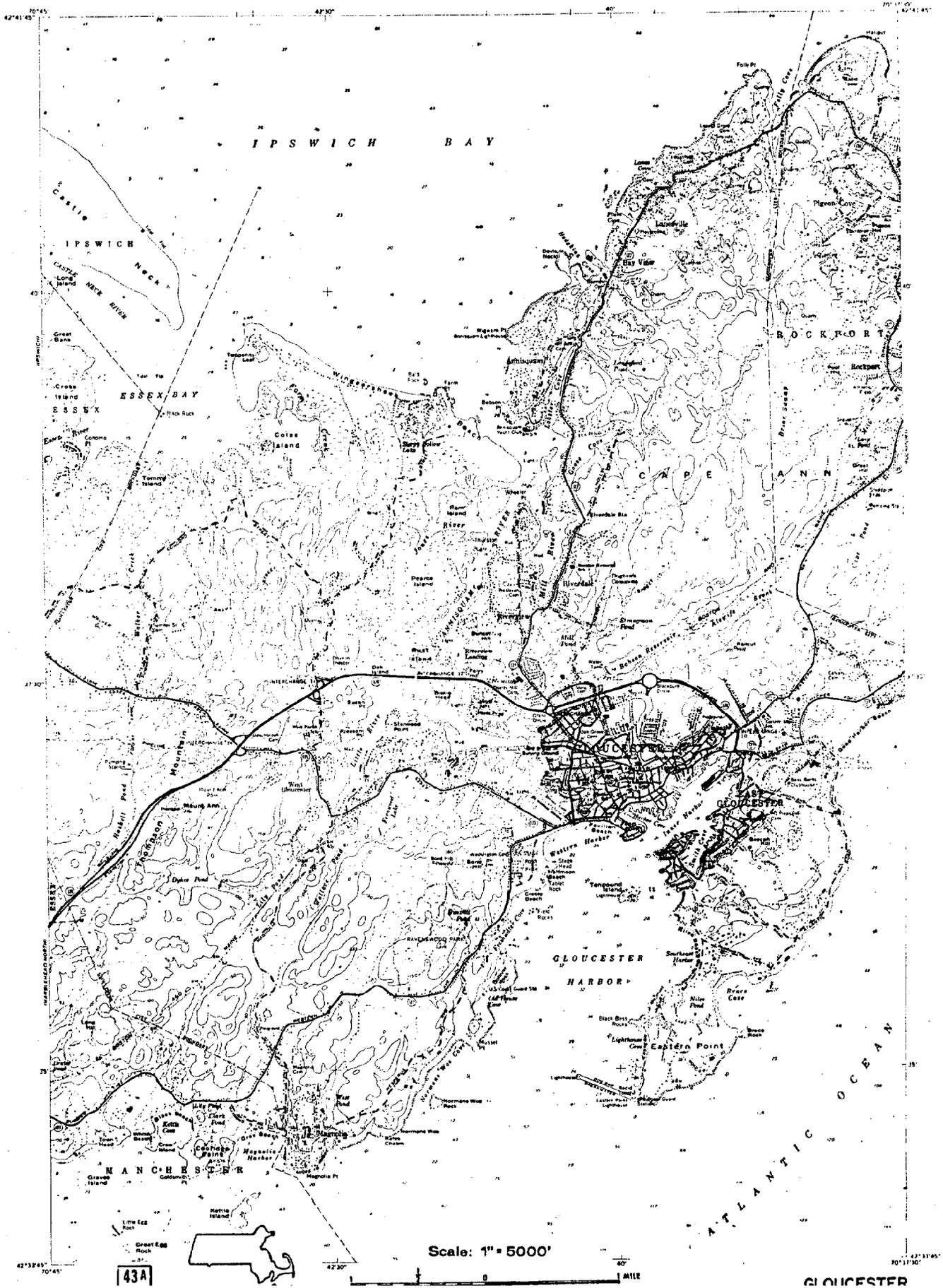
Boat Ramps

Town Ramp
behind High School

Gateway Marina
Rt. 128

Lanesville Ramp
Dudley Street
Gloucester, MA

FIGURE 4. GLOUCESTER/ROCKPORT



Beaches

Wingaersheek Beach
Atlantic Street
Gloucester, MA

Stage Fort Park
Hough Ave.
Gloucester, MA

Pavilion Beach
Western Ave.
Gloucester, MA

Niles Beach
Eastern Point Road
Gloucester, MA

Good Harbor Beach
Bass Ave.
Gloucester, MA

Folly Cove
Longsford Street
Gloucester, MA

Plum Cove
Langsford Street
Gloucester, MA

Halfmoon Beach
Gloucester, MA

Cressy Beach
Gloucester, MA

White Beach
Gloucester, MA

Fishing Sites

Stage Fort Park
Hough Ave.
Gloucester, MA

Blyman Bridge
Western Ave.
Gloucester, MA

Dogbar Breakwater
Eastern Point Blvd.
Gloucester, MA

Stoney Cove
Rt. 128
Gloucester, MA

Bass Rocks
Atlantic Road
Gloucester, MA

Wingaersheek Beach
Atlantic Street
Gloucester, MA

Associations

Gloucester Community Pier Association, Inc.
State Fish Pier
Gloucester, MA
283-1938

Gloucester Whiting Association
37 Rogers Street
Gloucester, MA
283-9369

Boat Builders

Brown's Yacht Yard
Rear 139 East Main Street
Gloucester, MA
281-3200

Essex Bay Boat Company, Inc.
239 East Main Street
Gloucester, MA
281-2189

Mark Lindsay Boat Builders, Ltd.
Blacksburn Industrial Park
Gloucester, MA
283-4141

Herbert Montgomery
379 Washington Street
Gloucester, MA
283-0262

Boat Dealers

Annisquam Marine
20 Lenard Street
Gloucester, Ma
281-3968

Boat Builders (Cont)

Atlantic Sport & Boat Company of New England
75 Essex Ave
Gloucester, MA
283-9355

Beacon Marine Basin Inc.
211 East Main Street
Gloucester, MA
283-2380

Brown's Yatch Yard
Reat 139 East Main Street
Gloucester, MA
281-3200

Enos Marine, Inc.
75 Essex Ave.
Gloucester, MA
281-1935

Gloucester Marina
off Marsh
Gloucester, MA
283-2828

Gloucester Yankee Marine Sales
Parker Street
Gloucester, MA
283-2819

Gloucester Yankee Marine Service
Parker Street
Gloucester, MA
283-0079

Performance Sailboarding
55 Washington Street
Gloucester, MA 283-1161

- Boat Repair -

The Boat Shop
65 Coml
Gloucester, MA
281-0328

Boat Repair (Cont)

Enos Marine
75 Essex Ave.
Gloucester, MA
281-1935

Wheeler's Point Boat Yard, Inc.
114 Wheeler Street
Gloucester, MA
281-0303

Boat Storage

Brown's Yacht Yard
139 East Main Street
Gloucester, MA
281-3200

Cape Ann Marina Corp
75 Essex Ave.
Gloucester, MA
283-2112

Herbert M. Montgomery
379 Washington Street
Gloucester, MA
283-0262

Boat Yards

Bickford Marina Inc.
31 Rocky Neck Ave.
Gloucester, MA
283-0404

Brown's Yacht Yard
Rear 139 East Main Street
Gloucester, MA 281-3200

Gloucester Yankee Marine Service, Inc.
Parker Street
Gloucester, MA
283-0079

Wheeler's Point Boat Yard, Inc.
114 Wheeler's Point
Gloucester, MA
281-0303

Boating Instruction

Performance Sailboarding
55 Washington Street
Gloucester, MA
283-1161

Boats Excursion

Atlantic Fishing & Whale Watching
79 Essex Ave.
Gloucester, MA
283-0313

Gloucester Whale Watch
79 Essex Ave.
Gloucester, MA
283-0313

Harbor Tours
12 Clarendon Street
Gloucester, MA
283-5110

Seven Seas Whale Watch, Inc.
Seven Seas Wharf
Gloucester, MA
283-1776

Yankee Fishing Fleet
79 Essex Ave.
Gloucester, MA
283-0313

Boats - Rentals & Charter

Captain Bill's Deep Sea Fishing
9 Traverse Street
Gloucester, MA
283-6995

Harbor Tours
12 Clarendon Street
Gloucester, MA
283-5110

Sea Legs Fishing Cruising Charters
Rear 197 East Main Street
Gloucester, MA
281-2607

Boats - Rental and Charter (Cont)

Seven Seas Whale Watch, Inc.
Seven Seas Wharf
Gloucester, MA
283-1776

Clubs

Annisquam Yacht Club
19 River Road
Gloucester, MA
283-4507

Cape Ann Sportsmans Club, Inc.
Cherry Street
Gloucester, MA
283-0304

Eastern Point Yacht Club
Eastern Point Blvd.
Gloucester, MA
283-3520

Wingaersheek Yacht Club
Atlantic Ave.
Gloucester, MA
283-9694

Divers

Atlantic Diving Company, Inc.
Blackburn Industrial Park
Gloucester, MA
283-9500

Fishing Bait and Tackle

Dud's Bait & Tackle
133 Washington Street
Gloucester, MA
283-4882

Gleason's Bait & Tackle
42 Eastern Ave.
Gloucester, MA
283-4414

Fishing Bait and Tackle (Cont)

Yankee Bait & Tackle
75 Essex Ave.
Gloucester, MA
281-2204

Seacoast Footwear & Protective Clothing
38 Lexington Ave.
Magnolia, MA
525-3221

Fishing Parties

Atlantic Fishing & Whale Watching
79 Essex Street
Gloucester, MA
283-0313

Captain Bill's Deep Sea Fishing
9 Traverse Street
Gloucester, MA
283-6995

Gloucester Whale Watch
79 Essex Street
Gloucester, MA
283-0313

Interstate Party Boat Owners Association
79 Essex Ave.
Gloucester, MA
283-6089

Sea Legs Fishing and Cruising Charters
Rear 197 East Main Street
Gloucester, MA
281-2607

Golf Clubs

Bass Rocks Golf Club
Beach Road
Gloucester, MA
283-1866

Historical Places

Hammond Castle Museum
Hesperus Ave.
Gloucester, MA
283-2080

Marinas

Bickford Marina
31 Rocky Neck
Gloucester, MA
283-0404

Brown's Yacht Yard
Rear 139 East Main Street
Gloucester, MA
281-3200

Gateway Marina
Rte. 128
Gloucester, MA
281-1047

Gloucester Marina
Off Marsh
Gloucester, MA
283-2828

Gloucester Yankee Marine Service, Inc.
Parker Street
Gloucester, MA
283-0121

Lobster Cove Market & Marina
33 River Road
Gloucester, MA
283-3070

Marine Railways

Brown's Yacht Yard
Rear 139 East Main Street
Gloucester, MA 281-3200

Gloucester Dry Dock & Marine Repair
375 Main Street
Gloucester, MA
281-4600

Marine Railways (Cont)

Gloucester Marine Railways Corp.
9 Wharf Street
Gloucester, MA
283-2775

Wheeler's Point Boat Yard, Inc.
114 Wheeler
Gloucester, MA
281-0303

Museums

Beauport Museum
The Sleeper McCann House
Eastern Point Blvd.
Gloucester, MA
283-0800

Cape Ann Historical Association
27 Pleasant Street
Gloucester, MA
283-0455

Gloucester Fishermans Museum
Corner Poter & Rogers
Gloucester, MA
283-2080

Hammond Castle Museum
Hesperus Ave.
Gloucester, MA
283-2080

Sargent-Murray-Gilman-Hough House
49 Middle Street
Gloucester, MA
281-2432

Yacht Brokers

Brown's Yacht Yard
Rear 139 East Main Street
Gloucester, MA
281-3200

Fath Yacht Sales
Cape Ann Marina
Gloucester, MA
281-2324

Yacht Brokers (Cont)

Gloucester Yacht Yard
Parker Street
Gloucester, MA
283-0079

3. Rockport

Beaches

Pebbly Beach
Rockport, MA

Back Beach
Rockport, MA

Front Beach
Rockport, MA

Boat Ramps

Granite Pier
Granite Street
Rockport, MA

Long Beach
Glenmere Road
Rockport, MA

Cape Hedge Beach
Seaview Street
Rockport, MA

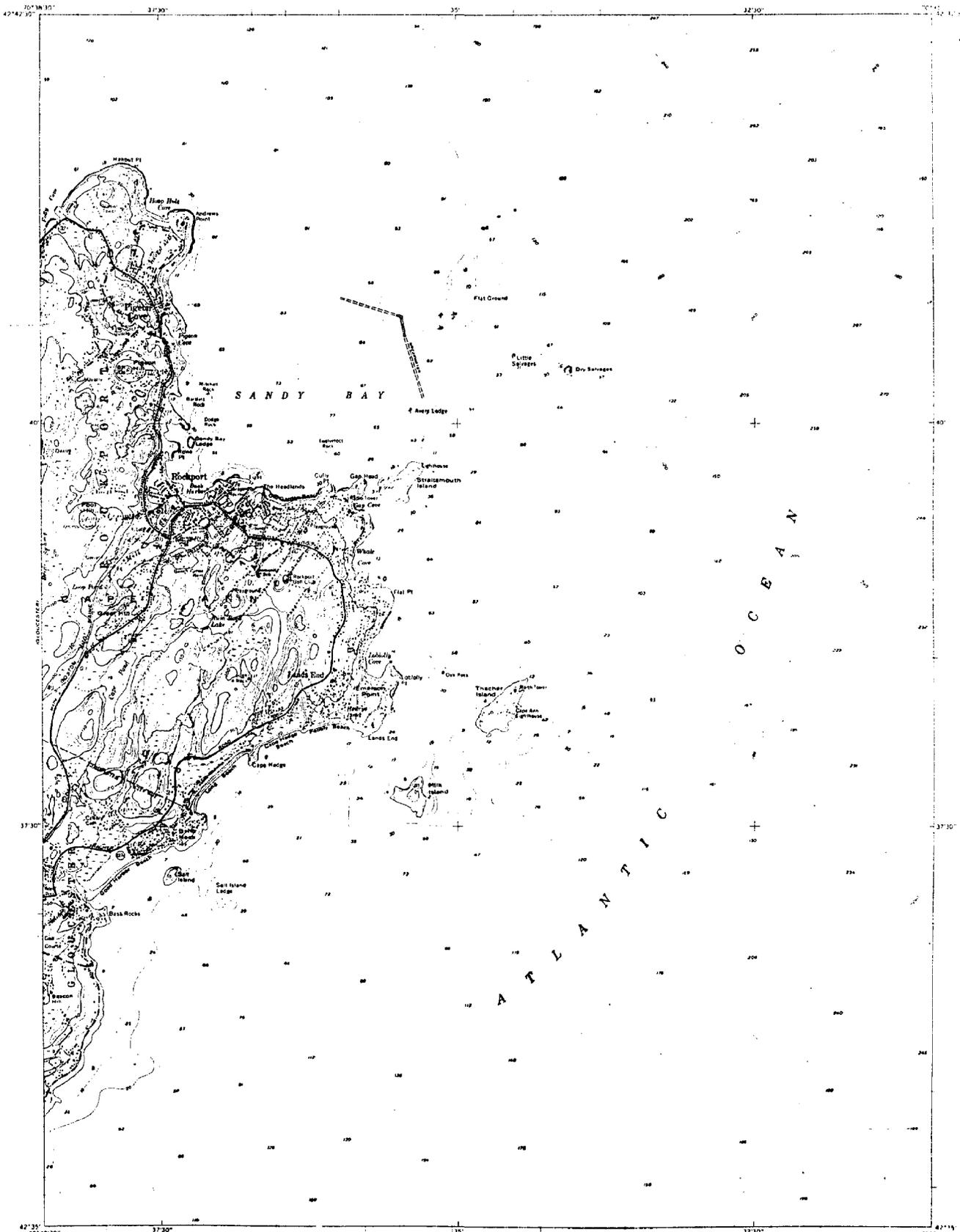
Pebbly Beach
Penryn Road
Rockport, MA

Front Beach
Main Street
Rockport, MA

Back Beach
Beach Street
Rockport, MA

Old Garden Beach
Old Garden Road
Rockport, MA

FIGURE 5. ROCKPORT



Base reduced from U.S. Geological Survey 1:24,000 scale quadrangle. Prepared by the Massachusetts Division of Water Resources in cooperation with the U.S. Geological Survey.

43B



Scale: 1" = 5000'



ROCKPORT

Coastal Park

Halibut Point Reservation
Off Granite Street
Rockport, MA
(State and Trustees of Reservations properties)

Fishing Sites

Bearskin Neck
Main Street
Rockport, MA

Town Wharf
Mount Pleasant Street
Rockport, MA

Granite Wharf
Granite Street
Rockport, MA

Boats Rental and Charter

Captain Robert Anderson
Rockport, MA
546-6752

Clubs

Rockport Golf Club
60 South Street
Rockport, MA
546-9434

Sandy Bay Yacht Club
Off Dock Square
Rockport, MA
546-9433

Fishing Parties

Captain Robert Anderson
T - Wharf
Rockport, MA
546-6752

Fishing Parties (Cont.)

Bernard Brewer Jr. (Captain Ted's Deep Sea Fishing)
8 Smith Road
Rockport, MA
546-2889

Museums

Babson Historical Association, Inc.
Beaver Dam
Rockport, MA
546-2958

Wildlife Sanctuary

Knight Wildlife Sanctuary (29 acres)
Milk Island
Massachusetts Division Fisheries and Wildlife
Rockport, MA

4. Manchester

Boat Ramps

To the rear of Town Hall
Rt. 127
Manchester, MA

Coastal Park & Landing
Masconomo Park
Manchester, MA

Manchester Marine Corp.
Ashland Ave.
Manchester, MA
526-7911

Beaches

Singing Beach
Beach Street
Manchester, MA

Long Beach
Masconomo Street
Manchester, MA

FIGURE 6. MANCHESTER

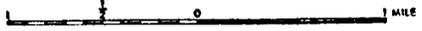


Base reduced from U.S. Geological Survey 1:24,000 scale quadrangle. Prepared by the Massachusetts Division of Water Resources in cooperation with the U.S. Geological Survey.

370



Scale: 1" = 5000'



MARBLEHEAD NORTH

Camps

Chase Golf & Tennis Camps
7 Summer Street
Manchester, MA

Clubs

Manchester Yacht Club
Tuck's Point
Manchester, MA
526-4595

Singing Beach Club, Inc.
Singing Beach
Manchester, MA
526-4573

Marina

Harbor Marine
11 Summer Street
Manchester, MA
526-4886

Boat Builder

Crocker S. Sturgis
Ashland Ave.
Manchester, MA
526-1971

Boat Dealers

Seaside Cycle
23 Elm Street
Manchester, MA
526-1200

Trysail Marina, Inc.
Ashland Ave.
Manchester, MA
526-1133

Boat Storage

Manchester Marine Corp
Ashland Ave.
Manchester, MA
526-7911

Boat Yards

Crocker S. Sturgis
Ashland Ave.
Manchester, MA
526-1971

Manchester Marine Corp
Ashland Ave.
Manchester, MA
526-7911

Yacht Brokers

Crocker S. Sturgis
Ashland Ave.
Manchester, MA
526-1971

Boat Rentals & Charter

Ocean Yacht Chartering, Inc.
100 Ocean Street
Manchester, MA
526-1073

5. Danvers

Fishing Sites

Rt. 35 Bridge

Boat Ramps

Popes Landing
Harbor Street
Danvers, MA

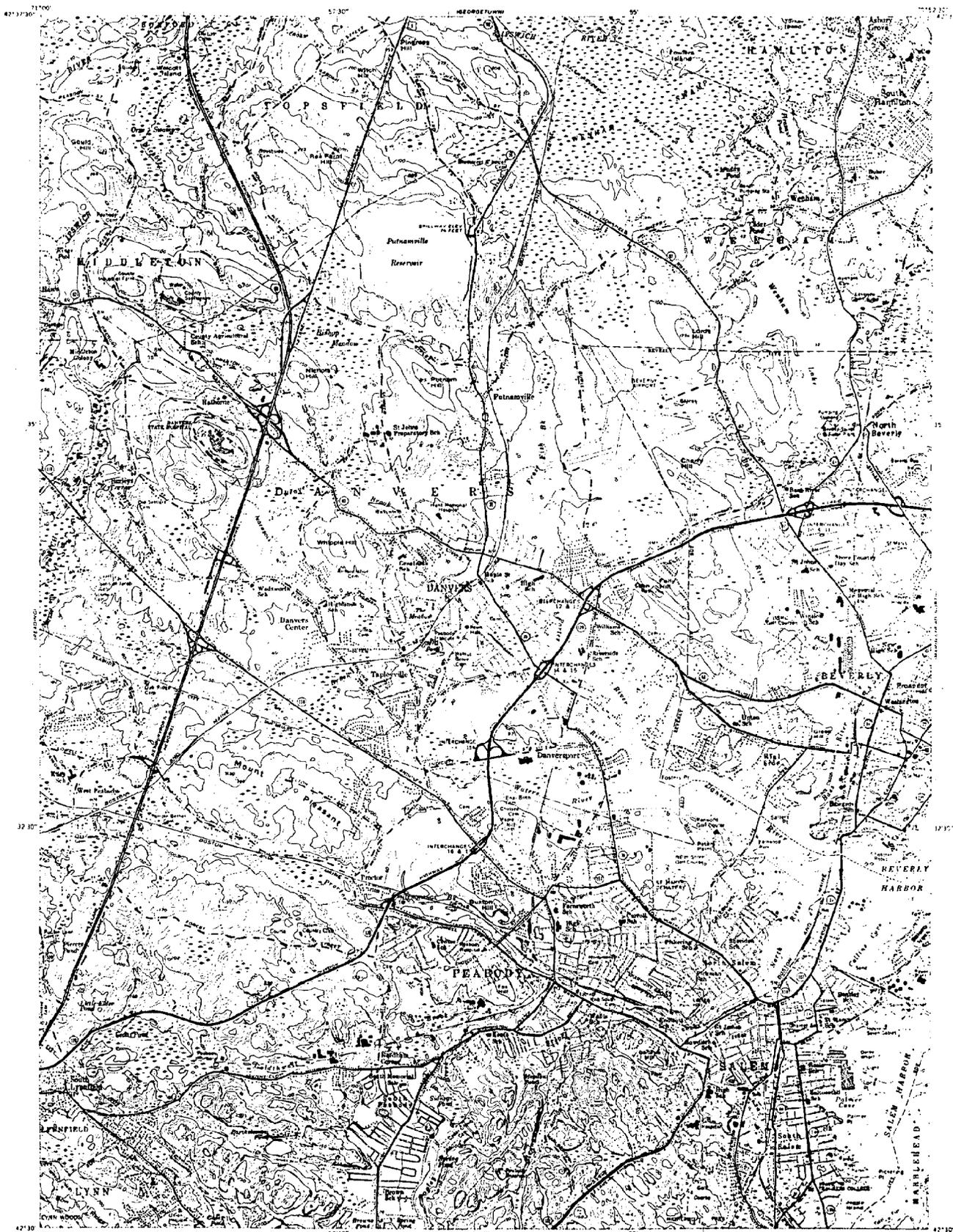
Lanclots Marina
Liberty Street
Danvers, MA

Beaches

Sandy Beach
River Street
Danvers, MA

Porter River Beach
Danvers, MA

FIGURE 7. DANVERS/SALEM/BEVERLY



Base reduced from U.S. Geological Survey 1:24,000 scale quadrangle, Prepared by the Massachusetts Division of Water Resources in cooperation with the U.S. Geological Survey.

37C



Scale: 1" = 5000'



SALEM

Boat Dealers

Baert Marine
Rt. 1
Danvers, MA
774-7712

Port Marine Center
10 Harbor Street
Danvers, MA
777-4400

Diving Equipment Supplies Instruction

Northeast Scuba
125 Liberty Street
Danvers, MA
774-7296

Fishing Tackle

Coleman's Sporting Goods
107 High Street
Danvers, MA
774-7512

Boat Repairing/Yard

Spite Bridge Boat Yard
106 Liberty Street
Danvers, MA
774-5887

Golf Course

Ferncroft Country Club
Ferncroft Drive
Danvers, MA
774-9602

Marinas

Danvers Yacht & Marina
128 Water Street
Danvers, MA
774-5105

Marinas (Cont.)

Port Marine Center
10 Harbor Street
Danvers, MA
777-4400

Danvers Yacht Club
161 Elliott Street
Danvers, MA
774-8620

6. Salem

Beaches

Juniper Cove Beach
Salem, MA

Juniper Beach
Salem, MA

Horse Shoe Beach
Salem, MA

Collins Cove
Webb Street
Salem, MA

Salem Willows
Fort Ave.
Salem, MA

Winter Island
Winter Island Road
Salem, MA

Forest River Park
Clifton Ave.
Salem, MA

Fishing Sites

Forest River Park
Forest River Park
Salem, MA

Congress Street Bridge
Congress Street
Salem, MA

Liberty Hill Avenue Bridge
Liberty Hill Avenue
Salem, MA

Fishing Sites (Cont.)

Derby Wharf Jetty
Derby Street
Salem, MA

Salem Willows
Fort Ave.
Salem, MA

Boat Ramps

Winter Island
Winter Island Road
Salem, MA

Kerwood Marina
Liberty Hill Ave.
Salem, MA

Coastal Parks

Colonel McCabe Park
Kernwood Street
Salem, MA

Salem Willows Park
Fort Ave.
Salem, MA

Forest River Park
Belleau Road
Salem, MA

Salem Maritime Museum National Park
Pickering Wharf
Salem, MA

William Purrlong Memorial Park
Franklin Street
Salem, MA

Collins Cove
Webb Street
Salem, MA

Palmer Cove
Congress Street
Salem, MA

Boat Dealers

Jimmy's Marine Service
283 Derby
Salem, MA
744-7717

Boat Yards

Fred J. Dion Yacht Yard
23 C Glendale Street
Salem, MA
744-0844

Yacht Clubs

Palmer Cove
Yacht Club
Pingree Street
Salem, MA

Fishing Tackle

Lake'n Surf Sport Shop
18 Bridge Street
Salem, MA
744-2462

Pete's Bait & Tackle Shop
121 North Street
Salem, MA
744-9000

Boat Repairing/Storage

Winter Island Yacht Yard
3-A Winter Island Road
Salem, MA
745-3797

Neptune Marina
Franklin Street
Salem, MA

Freds Boat Shop
Franklin Street
Salem, MA

Boats Excursion

Barnegat Transportation
23 Congress Street
Salem, MA
745-6070

Pier Transit
Pickering Wharf
Salem, MA
744-6311

Marina

Miller Wharf Marina
10 White Street
Salem, MA
745-3061

Salem Marine Basin
23 Congress Street
Salem, MA
745-4787

Marine Railways

Winter Island Yacht Yard
3-A Winter Island Park
Salem, MA
745-3797

Fred Dion Yacht Yard
23 C Glendale Street
Salem, MA
744-0844

Museums

House of Seven Gables
54 Turner Street
Salem, MA
744-0991

Peabody Museum of Salem
161 Essex Street
Salem, MA
745-1876

7. Marblehead

Beaches

Devereaux Beach
Ocean Ave.
Marblehead, MA

Gashouse Beach
Orne Street
Marblehead, MA

Hines Beach
Beacon Street
Marblehead, MA

Riverhead Beach
Marblehead, MA

Castle Park
Marblehead, MA

Boat Ramps & Landings

Wharf Public Landing
Front Street
Marblehead, MA

Public Landing
Commercial Street
Marblehead, MA

Little Harbor Ramp
Orne Street
Marblehead, MA

Boat Repairing

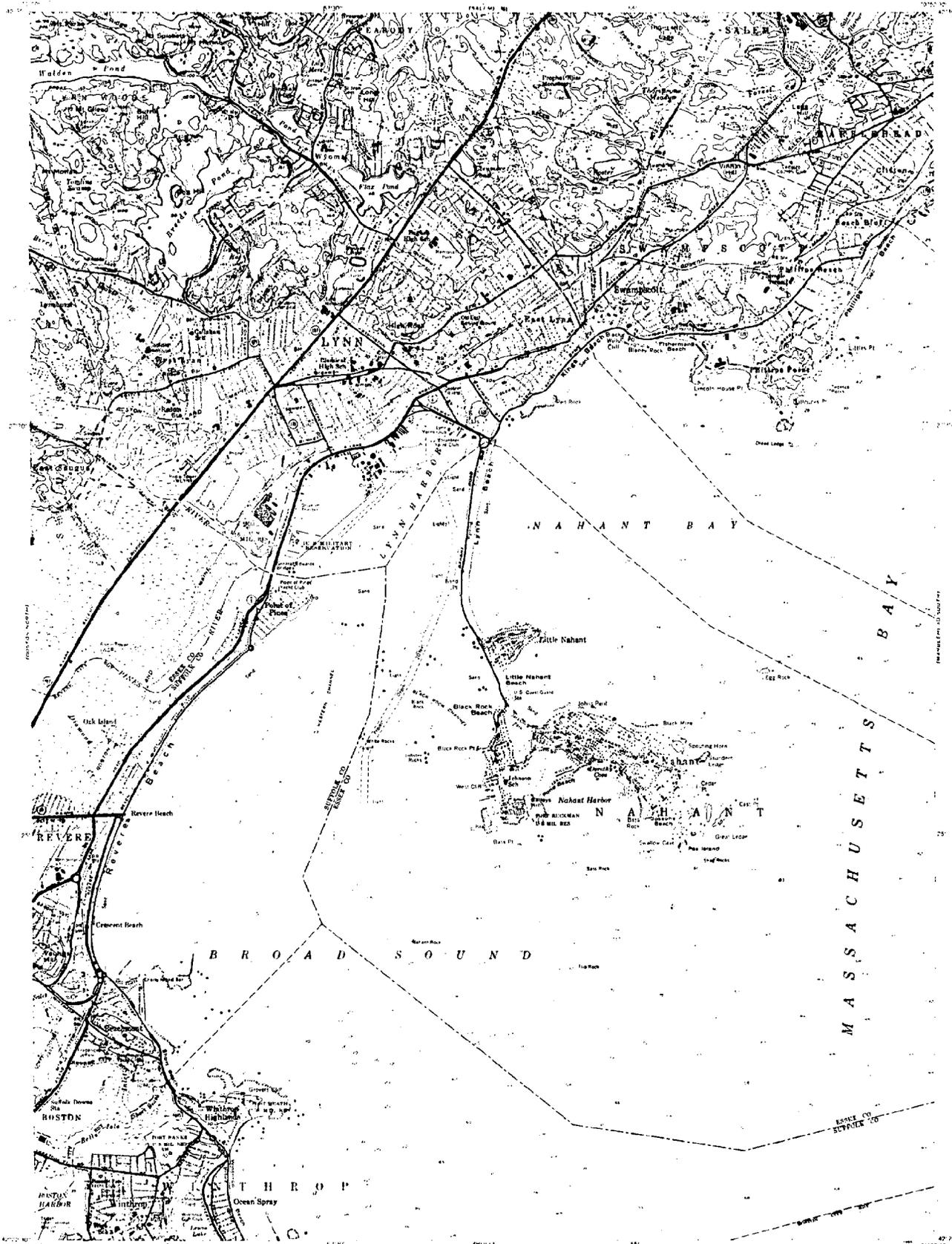
Harbor Marine Services
Tuckers Wharf
Marblehead, MA
639-0125

Stohes Boatworks
125 Green Street
Marblehead, MA
631-2316

Boat Rentals & Charter

Caribbean Yacht Charters, Inc.
Town House Square
Marblehead, MA
599-7990

FIGURE 8, MARBLEHEAD

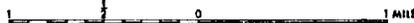


Base reduced from U.S. Geological Survey 1:24,000 scale quadrangle. Prepared by the Massachusetts Division of Water Resources in cooperation with the U.S. Geological Survey.

38A

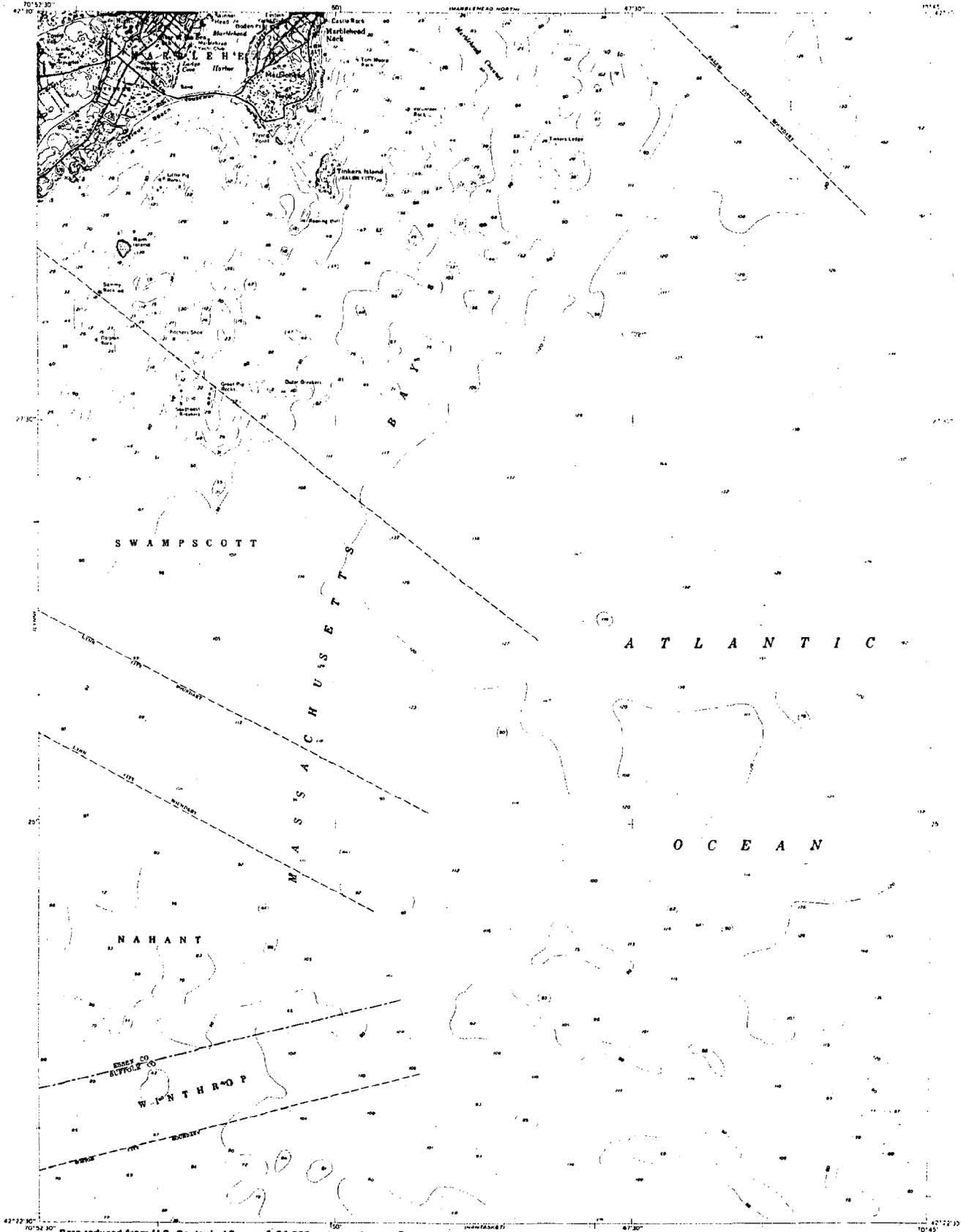


Scale: 1" = 5000'



LYNN

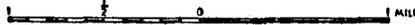
FIGURE 9, MARBLEHEAD



38 B



Scale: 1" = 5000'



MARBLEHEAD SOUTH

Boat Rentals & Charter (Cont.)

Ocean Ltd.
51 Atlantic Ave.
Marblehead, MA
598-4977

Fishing Bait

The Bait Shop
1 Central Ave.
Marblehead, MA
631-5348

Boat Dealers

Marblehead Yacht Sales
Cliff Street
Marblehead, MA
631-3636

Seaport Yachts Inc.
158 Washington Street
Marblehead, MA
639-1974

Fair Wind Outboards
80 Ocean Street
Marblehead, MA
631-3388

Ocean Motors
14 Atlantic Ave.
Marblehead, MA
631-8747

Boat Yards

Little Harbor Boat Yard Corp.
Little Harbor Way
Marblehead, MA
631-8000

Boat Instruction

Coastal Sailing School
Marblehead, MA
639-0553

Boats Rental and Charter

Marblehead Boat Rentals, Inc.
83 Front Street
Marblehead, MA
631-2259

Yacht Brokers/Rentals

Seaport Yachts, Inc.
158 Washington Street
Marblehead, MA
639-1974

Wells Yachts, Inc.
89 Front Street
Marblehead, MA
631-6072

Boat Builders

Cloutman's Boat Yard, Inc.
6A Cliff Street
Marblehead, MA
631-9751

Stokes Boatworks
125 Green Street
Marblehead, MA
631-2316

Boat Dealers

Wells Yachts, Inc.
89 Front Street
Marblehead, MA
631-6072

Mobile Marine
3 Beacon Street
Marblehead, MA
639-0082

Boat Dealers (Cont.)

Stokes Boatworks
125 Green Street
Marblehead, MA
631-2316

Yacht Clubs

Marblehead Yacht Club
Cliff Street
Marblehead, MA

Dolphin Yacht Club
Allerton Place
Marblehead, MA

Boston Yacht Club
Prospect Alley
Marblehead, MA

Pleon Yacht Club
Foster Street
Marblehead, MA

Eastern Yacht Club
Foster Street
Marblehead, MA

Fishing Sites

Chandler Hovey Park
Marblehead Neck
Marblehead, MA

Coastal Parks

Chandler Hovey Park
Marblehead Neck
Marblehead, MA

Sea Side Park
Atlantic Ave.
Marblehead, MA

Crocker Park
Crocker Park Street
Marblehead, MA

Coastal Parks (Cont.)

Fort Seawall
Front Street
Marblehead, MA

Fountain Park
Orne Street
Marblehead, MA

Satchell Playground
Lafayette Street
Marblehead, MA

8. Beverly

Boat Dealers

Beverly Harbour Marina Corp
43 Water Street
Beverly, MA
927-1313

Hannah Marina
15 Water Street
Beverly, MA
922-5670

Robinson Yachts, Inc.
11 Water Street
Beverly, MA
927-2750

Boat Yards

Desmond Yacht Yard
Rear 60 River
Beverly, MA
922-9555 or 927-1522

Beaches

West Beach
Rt. 127
Beverly, MA

American Legion Beach
Rt. 127
Beverly, MA

Beverly Harbor
Beverly, MA

Obear Park
Livingstone Ave.
Beverly, MA

Beaches (Cont.)

Dane Street Beach
Rt. 127
Beverly, MA

Mingo Beach
Rt. 127
Beverly, MA

Independence Park
Lorthop Street
Beverly, MA

Boat Ramps

- 1) Water Street Ramp
- 2) Bowl-O-Met - River Street
Beverly, MA

Divers - Equipment, Supplies Instructions

New England Divers
131 Rantoul Street
Beverly, MA
922-6951

Campgrounds/Camps

Camp Mitchman
27 Chapman Street
Beverly, MA
927-6582

Camp Glen - Ridge
36 Foster Street
Beverly, MA
927-4253

Clubs

Bass Haven Yacht Club
Off Elliot Street
Beverly, MA
922-9712

Jubilee Yacht Club
16 Maple Ave.
Beverly, MA
922-9611

Coastal Parks

Lynch Park
Ober Street
Beverly, MA

Percy F. Lyons Park
Lothrop Street
Beverly, MA

Independence Park
Lothrop Street
Beverly, MA

Quincy Park
Stone Street
Beverly, MA

Obear Park
Livingstone Ave.
Beverly, MA

Fishing Sites

Rt. 62 Bass River Bridge
Rt. 62
Beverly, MA

Beverly - Salem Bridge
Rt. 1A
Beverly, MA

Water Street Jetty
Water Street
Beverly, MA

Macherel Cove Jetty
Lothrop Street
Beverly, MA

Golf Clubs

Beverly Golf & Tennis Club
134 McKay Street
Beverly, MA
927-5200

Marinas

Beverly Harbour Marina Corp.
43 Water Street
Beverly, MA
927-1313

Glover Wharf Marina
1 Winter Street
Beverly, MA
922-5670

Hannah Marina
15 Water Street
Beverly, MA
922-5670

V. PUBLIC TRANSPORTATION

1. Beverly

B & M Railroad from North Station

MBTA - local service to North Beverly also available from Salem via Bus 451.

2. Danvers

Greyhound Bus from Greyhound Terminal

Michaud from Greyhound Terminal

Bos Com from Greyhound Terminal

3. Gloucester

B & M Railroad from North Station

Local Service (weekdays only) call Cape Ann Regional Transit Authority (283-0043).

4. Manchester

B & M Railroad from North Station

5. Marblehead

MBTA express buses 441 and 442 from Haymarket Square and Lynn.

6. Rockport

B & M Railroad from North Station

7. Salem

B & M Railroad from North Station

MBTA express bus 455 from Haymarket Square

MBTA Local Service bus 441 from Haymarket Square to Vinnin Square

Michaud (754-1000)

MBTA Lynn Div. (592-6100)

VI. POTENTIAL COASTAL ACCESS SITES

The high level of development within these eight North Shore communities limits the opportunities for potential coastal access site acquisitions. Nevertheless, some sites have been identified which should be acquired for access by either local, state or private organizations. These sites include:

- | | |
|--|---|
| COLES ISLAND
(Gloucester) | A 499 acre peninsula in the Essex Bay area accessible by car and a walking distance from Coffins Beach. The area has rich and productive clam flats and heavy recreational boat traffic. The site is mostly open space with great vistas to the ocean, salt marshes and vegetation. |
| HALIBUT POINT
(Rockport) | A scenic parcel of land (52 acres) on the northern most tip of Rockport, offering vistas of the New Hampshire mountains and Cran Beach was recently acquired by the Department of Environmental Management. Additional state funds have been recently authorized to develop facilities on this site which will link it to the adjacent Trustees of Reservations Land. |
| CRANES BEACH
(Essex) | An important 15 acre privately owned inholding within the Cranes Beach Reservation of the Trustees of Reservations. |
| KNOWLTON WHARF
AND FIELD AREA
(Rockport) | This privately owned wharf and adjacent field offer excellent recreational opportunities. The town would like the state to acquire the site for passive recreation. |
| BACK HARBOR
(Rockport) | This privately owned site abuts town owned property and provides access to Old Garden Beach. |
| BRACE COVE
(Gloucester) | Small rocky beach with very limited public access and no upland area. The site is bounded by large oceanfront homes and a religious retreat. An excellent location to obtain Conservation Restrictions. |
| BOND HILL
(Gloucester) | A beautiful site for ocean vistas. The area is residentially developed. To avoid further development, CZM recommends attainment of Conservation Restrictions. |
| DOGTOWN COMMONS
(Gloucester, Essex,
Ipswich, Rowley, and
Newbury) | An undeveloped coastal area east of routes 133 and Route 1A in Gloucester, Essex, Ipswich, Rowley and Newbury on the North Shore. |
| GRAVES BEACH
(Manchester) | The area is a beach bounded by large homes with no public access. |
| MINGO BEACH
(Beverly) | A scenic private beach owned by Endicott College. |

WEST BEACH
(Beverly)

A beautiful, large and privately owned beach.

GERRY ISLAND
(Marblehead)

An undeveloped owned island. The town is interested in maintaining it in its natural state.

VII. GLOSSARY

anadromous fish: fish that enter fresh water from the ocean to spawn, such as alewives, shad, and salmon.

anadromous fish run: that area within estuaries, ponds, streams, creeks, rivers, lakes or coastal waters which is a spawning or feeding ground or passageway for anadromous fish.

barrier beach: a narrow strip of beach and dunes separated from the mainland by a marsh, bay or river. Together the beach and dunes comprise a dynamic, low-lying system which provides a storm buffer for harbors, fertile estuaries, and mainland areas behind it.

coastal dune: hill, mound, or ridge of sediment landward of a coastal beach deposited by wind action or storm overwash.

drumlin: an elongate oval hill formed by a mixture of sand, clay, and boulders that accumulated beneath a slowly advancing glacier. The long axis of the hill and steeper frontal slope mark the direction of movement of the subsequently vanished glacier.

estuary: a confined coastal water body such as a harbor, bay or tidal river that is affected by the rise and fall of the tide and contains a mixture of fresh and salt water.

estuarine system: the estuary and adjacent marshlands.

sand spit: a small, elongated point of land comprised mostly of sand that extends into a body of water.

shoaling: reduction of depth of a water basin due to the accumulation of sediment.

saltmarsh: a coastal wetland extending landward up to the highest tide line and supporting salt-tolerant vegetation. The saltmarsh is an extremely productive natural system that exports large volumes of organic material (detritus) to the ocean and estuaries. The detritus helps support marine food chains.

VIII. MASSACHUSETTS CZM RECREATION/ACCESS POLICIES

Policy 13*

Review developments proposed near existing public recreation sites in order to minimize their adverse impacts.

Existing recreation sites are extremely valuable. Demand for recreation is currently unfulfilled, the availability and cost of land precludes the acquisition of many new sites, and high quality recreation sites can stimulate and serve as an economic benefit to new development.

Development and projects near recreation sites, either onshore or offshore, can create adverse environmental impacts which can degrade the quality of the sites. Examples of such impacts are: increased traffic congestion on access roads; obstruction or limiting of public access; water pollution; degradation of the recreation experience through change in site character, air pollution, and noise. These impacts can be mitigated by site planning and design measures which provide setbacks and buffer zones and control water pollution, noise impacts, erosion and sedimentation, and aesthetic impacts.

IMPLEMENTATION

This policy will be implemented similarly to Policy (12) (including the definition of "near") through review of publicly funded projects and private projects requiring both a state permit and a review under the Massachusetts Environmental Policy Act. A list of beaches to which the policy applies is presented on the following pages.

Where impacts cannot be avoided through exercise of this review process, state purchase of easements or development rights or "land swaps" will be considered to bring about the desired results.

Primary State Authorities

Massachusetts Environmental Policy Act (MGLA C. 30, SS. 51-62H)

Primary Federal Consistency

All federal funding and licensing activities

*Federal Consistency applies

Policy 21

Improve public access to coastal recreation facilities, and alleviate auto traffic and parking problems through improvements in public transportation. Link existing coastal recreation sites to each other or to nearby coastal inland facilities via trails for bicyclists, hikers, and equestrians, and via rivers for boaters.

Because some existing coastal recreation sites are underutilized and/or badly distributed, or because resistance by coastal communities to an increase in recreation on the coast is often based on undesirable auto traffic impacts, CZM believes that solving transportation access problems and providing linkages between recreation sites should be given highest priority among measures to improve coastal recreation opportunities. Second priority should be given to increasing the use of existing sites through better management and maintenance. Third priority should be given to the physical expansion of existing public facilities by public acquisition of new sites in areas of high need. Finally, technical assistance should be made available to private recreation developers, whose developments are needed along with public projects to increase public access to the shoreline. The policy above, and the three that follow, have been developed to reflect these priorities.

CZM will support access improvements, both demonstration and permanent solutions, to existing recreation areas where increased use can be sustained without degradation of significant resource areas cited in Marine Environment Policy (1) when:

- (1) Existing transportation is inadequate, especially where there are traffic problems or related environmental impacts; or
- (2) the area is state or federally owned, since potential impacts from increased use can be more easily managed on public land; or
- (3) the area is underutilized based on a ratio of parking to amounts of sandy beach and adequate public facilities, rest rooms, etc., can be provided to support the increased use; or
- (4) benefits from public transportation to recreation might spill over into increased town commerce, tourism; or
- (5) public transportation investments can service many recreation areas near each other.

IMPLEMENTATION

CZM will participate actively with the Executive Office of Transportation and Construction (EOTC), its constituent agencies, Regional Planning Agencies, Transit Authorities, and other relevant transportation entities, in the transportation planning process. Through agreement with EOTC, CZM will be given the opportunity to review projects proposed in the state's 3-5 year Transportation Improvement Plan (TIP) and its Annual Element (AE) and to propose needed recreation related improvements (see Policy (26) for a full explanation of this process).

Purchase of trail easements will be given a high priority under Section 315 funds of the Coastal Zone Management Act. CZM will also solicit aid from the Department of Public Works to make improvements where such trails are along side roads, over bridges, etc., and from DEM, MDC, the Public Access Board or communities who will manage or share the benefits of the proposed trails. Trails should be developed in conjunction with either designated or potentially designated easements such as scenic roads or rivers, which should be concomitantly implemented. The uses of such trails should be compatible with the intent of the designation.

Primary State Programs

Transportation and Bikeway Programs of EOTC, DPW, MBTA
Self-Help Program (MGLA Ch. 132A, S. 11)
Public Access Board (MGLA Ch. 21, SS. 17, 17A)
Department of Environmental Management (MGLA Ch. 132A)

Primary Funding Sources

Department of Transportation
Land and Water Conservation Fund, BOR
Coastal Zone Management Act (Section 315)

Policy 22

Increase capacity of existing recreation areas by facilitating multiple use and by improving management, maintenance and public support facilities. Resolve conflicting uses whenever possible through improved management rather than through exclusion of uses.

Many recreation sites, if managed more efficiently, could accommodate more and different uses without much change in physical characteristics. CZM intends to promote expanded use when:

1. Opportunities for physical expansion are limited; or
2. The operational aspects of activities do not conflict; e.g., picnicking, and sunbathing; or
3. Improved management and maintenance can control operational conflicts between uses; or
4. Recreational activities are seasonal, thereby allowing sequencing of different uses; or
5. Recreational use of non-recreational areas can be accommodated on weekends; or
6. Improvements in water quality provide expanded opportunities for water contact sports; and
7. Where there is adequate access for additional uses to benefit from such improvements; and
8. Resources are capable of supporting increased use without degradation.

IMPLEMENTATION

In order to maximize benefits which can result from more efficient use of existing recreation sites, CZM will (a) seek and provide technical assistance to design areas for multiple use and (b) ensure that funds for maintenance are made available and used effectively to work with other state, federal and local agencies whose programs provide opportunities for multiple use recreation; e.g., fishing, walkways on bridges over estuaries, launching ramps on roads which abut water, public walkways in urban renewal areas. (See Policy (24) for applicable state programs and federal funding sources.)

If federal and state sources are found to be inadequate to provide necessary funds for maintenance, CZM will work with the Department of Environmental Management and local officials to develop pricing schemes for public recreation that produce revenues sufficient to cover operating expenses.

Policy 23

Provide technical assistance to developers of private recreational facilities and sites that increase public access to the shoreline.

Demand for the kinds of recreation experiences enjoyed on the coast is high; the facilities and sites required to provide these experiences are

