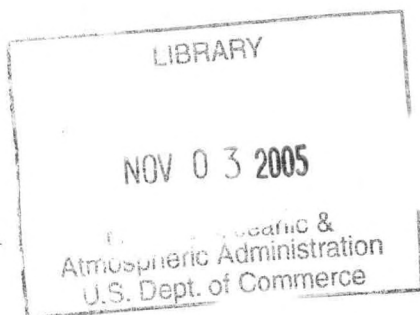


State of Rhode Island  
Oil Spill Contingency Plan

OIL SPILL RESPONSE MAPS



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prepared by  
Philip E. Haring  
under contract to  
Department of Environmental Management  
Division of Planning and Development  
1982

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Introduction

The mapping phase of the Oil Spill Contingency Plan was initiated after a statewide review of the State of Rhode Island Oil Spill Contingency Guide: Protection Strategies for Vulnerable Coastal Features. In meetings with DEM's Water Resources Division, the U.S Coast Guard, and local officials from each coastal community, the need became apparent that the Guide should be supplemented with maps showing all features along the coast which are sensitive to oil spills. These other elements include Aquaculture Operations, Seawater Intakes (for lobster tanks and fish processing, for example), Marinas, Boatyards, and Bathing Beaches.

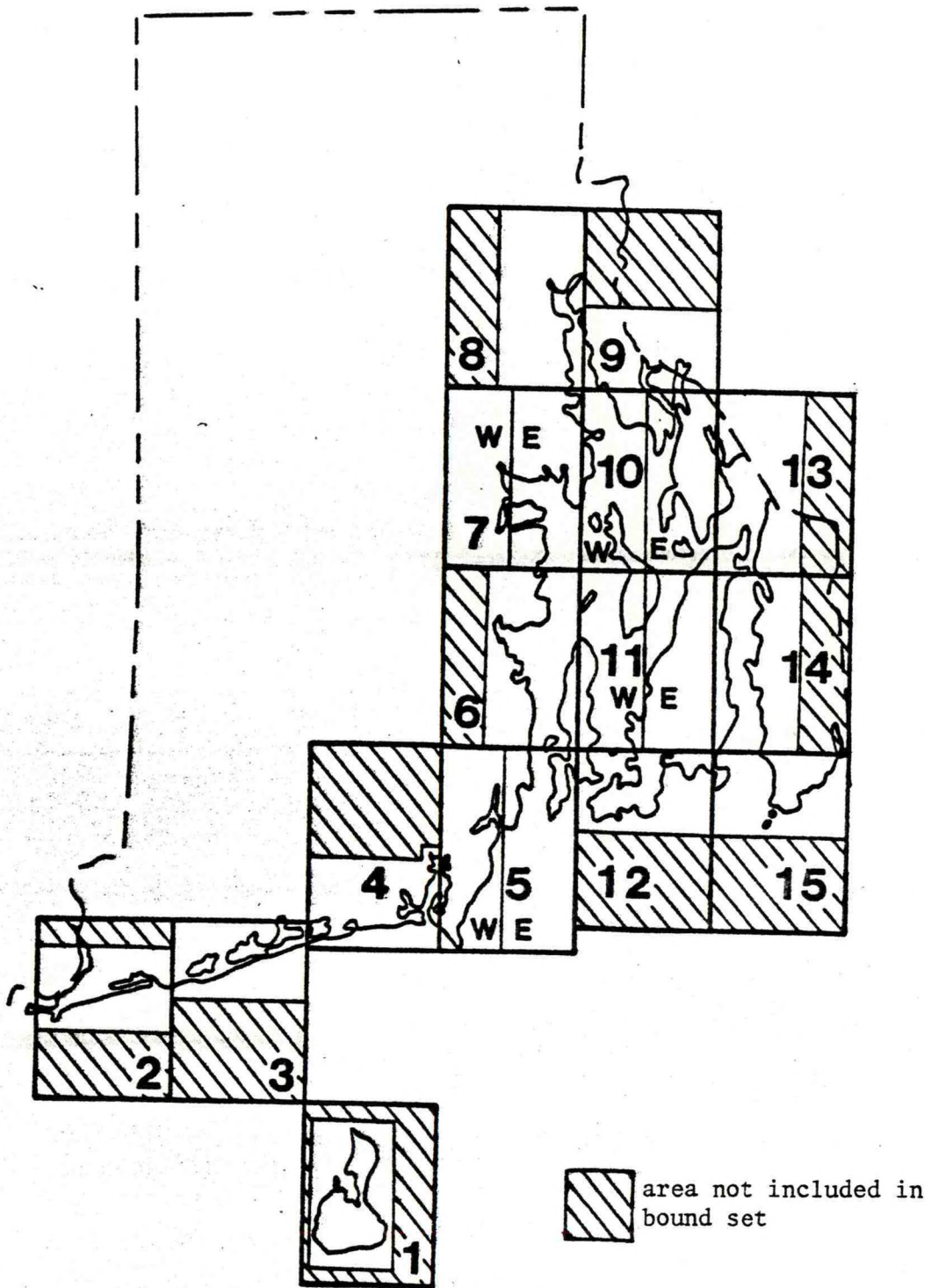
The USGS 1:24,000 scale Topographic Quads were selected because these are the same maps used by the Oil Spill Response Teams of both the U.S. Coast Guard and the Department of Environmental Management. The objective of the mapping phase was to provide functional tools which could be used in the field (on site during a spill) as well as in the office (for strategy planning). For this reason, the maps had to be designed so they could be marked on during a spill, and then be reused or disposed of at the end of the event, or kept for future reference.

Blue-line (Ozalid) copies were chosen since they are the least expensive method of reproduction. Photographic copies of the topographic maps were obtained from USGS. These are on mylar drafting film, with the base information reproduced "wrong -reading". In other words drafting and lettering which is added to the maps

will not affect the photographic image which is on the back. Consequently, the information on these permanent maps can be corrected, updated, removed, etc., without damaging the base map.

The working maps are available in two formats. One is a "packaged" set in which the maps are subdivided into page-sized sections and bound into a single volume which includes the complete legend as well as the information necessary for contacting the owners or managers of the aquaculture operations and seawater intakes. The second format is individual sheets, each containing one topographic map; these are the working maps which can be marked on and disposed of or stored. The permanent set of maps will be kept at DEM's Water Resources Division. Additional paper copies can easily be made on any blue-line copier. As additions or changes become necessary, revisions should be made on the permanent maps. An annual or biannual review should be made in order to assess if any changes are required.

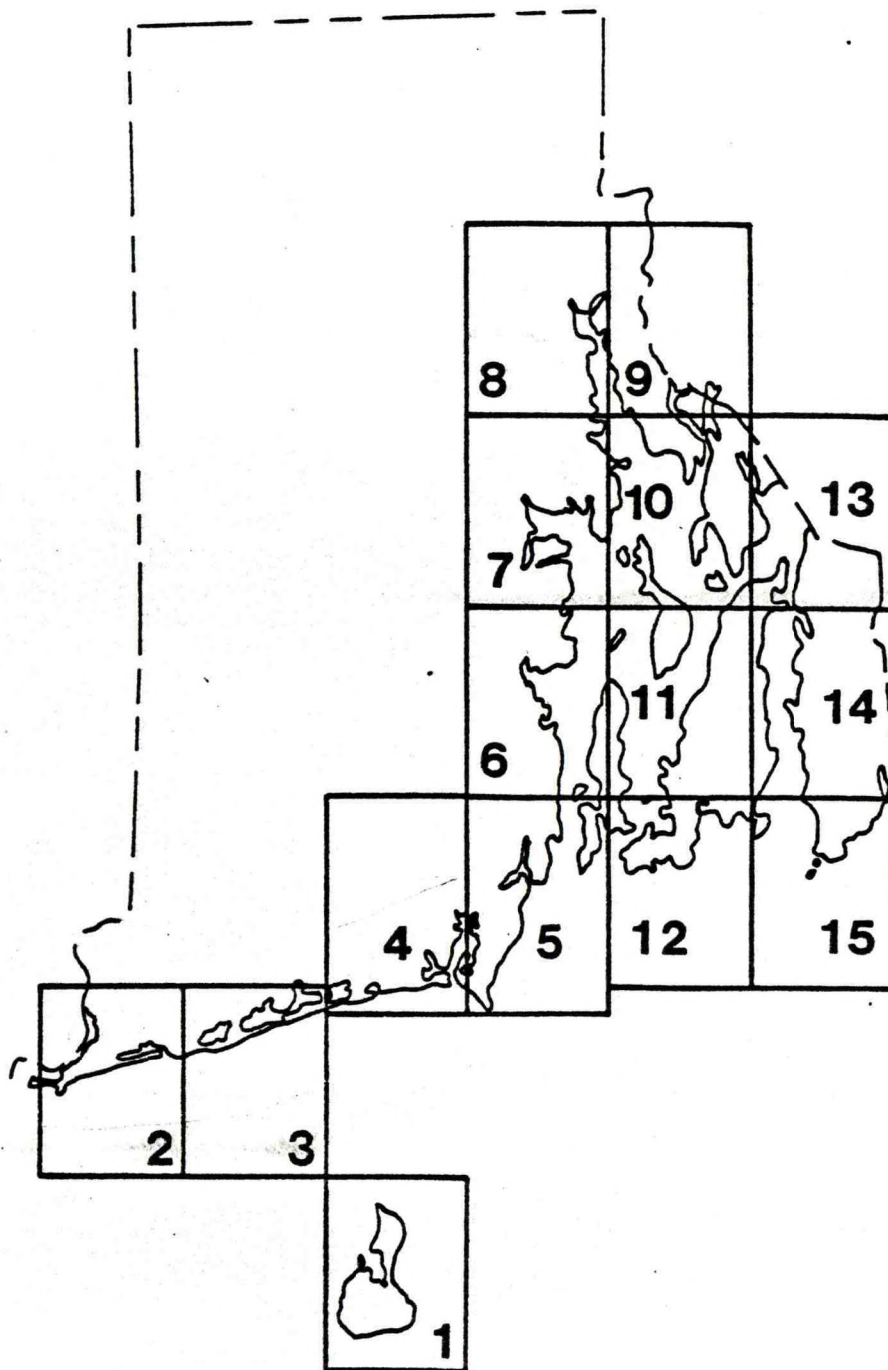




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Figure 1: Index to Topographic Quads for Coastal Rhode Island.



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Figure 1: Index to Topographic Quads for Coastal Rhode Island.

SEAWATER INTAKES

TOWN - (QUAD NAME)

Westerly -- (Watch Hill)

- N1) Market By the Sea  
Atlantic Avenue  
Weekapaug  
322-7020

South Kingstown -Jerusalem -- (Kingston)

- N2) Skip's Dock  
Succotash Road  
Jerusalem  
783-5031 -- Bob or Ingrid Trager

- N3) DEM Fish Lab  
Jerusalem  
783-2304  
322-1284 -- Art Ganz (home)  
539-2294 -- John Karlsson (home)

- N4) Snug Harbor Fish Market  
Gooseberry Road  
783-7766 -- Al Conti (owner)

Narragansett -- (Kingston)

- N5) Global Seafood  
Galilee  
789-1055 (Robert Mitchell (plant engineer))  
783-0793

- N6) J&L Shellfish  
State Pier Galilee  
783-7979 -- Joe Lewis (owners)  
Joe Lewis Jr. (manager)

- N7) Pt. Judith Fisherman's Coop  
Galilee  
783-3368

- N8) Dave Handrigan Seafoods  
Galilee  
789-6201  
Virginia, Colleen, or Kerri Handrigan

- N9) Champlin's Market  
Galilee  
783-3152  
789-4313



North Kingstown (Wickford) --

- N10) Wickford Shellfish  
67 Esmond Street  
885-1100 -- Mr. Brian Handrigan
- N11) DEM Fish Lab (see also Jerusalem)  
294-4524 -- Dick Sisson
- N12) Custy's Wholesale Lobster  
Quonset Point  
885-1166 -- Nancy Pinto

Warren -- (Bristol)

- N13) Wharf Tavern  
Water Street  
245-5043 -- Paul Lazar (manager)  
Peter Lazar (owner)

Bristol -- (Bristol)

- N14) Quito's Shellfish Co.  
411 Thames Street  
253-9042 -- Peter Quito
- N15) Gilbert's Seafood  
Corner of State and Thames Streets  
PO Box 81  
253-6097 -- Mr. Gilbert

Portsmouth -- (Fall River)

- N16) Stone Bridge Seafood  
17 Point Road  
683-1011 -- Paul Horman (owner)  
Al Lafrate (leaser)

- N17) Bridgeport Seafood  
2117 Main Road  
624-4411 -- Arthur Helger

Tiverton -- (Tiverton)

- N18) Manchester Seafood  
2139 Main Road  
624-8000 -- Mike or Francis Manchester

Newport -- (Newport)

- N19) Aquidneck Lobster  
Bowen's Wharf  
846-0106 -- Ronald Fatulli (owner)  
Skelly Conley (manager)
- N20) Anthony Seafood  
Waites Wharf  
846-9622 -- Anthony or Richard Bucolo

AQUACULTURE OPERATIONS IN RHODE ISLAND

- A1) Ninigret Pond -- Charlestown (Quonchontaug)  
James Ryley -- 595-4351  
Native Fish Market, Westerly -- 596-0470  
6 Chaplin Drive  
Westerly  
14 acres, bottom culture of oysters
- A2) Ninigret Pond -- Charlestown (Quonchontaug)  
(3 plots together between Sportsman's Cove Marine and  
Mud Cove)  
a) John Crandall  
RFDI Charlestown -- 322-2032  
2 acres, bottom culture of oysters  
  
b) Joseph T. Saunders  
RFDI Bradford -- 322-7666  
2 acres. bottom culture of oysters  
  
c) William Sieczkiewicz  
Post Rd., Charlestown -- 322-7574, 322-8890  
2 acres, bottom culture of oysters
- A3) Potter Pond -- South Kingstown (Kingston)  
Bruce Rogers (Blue Flag Farms)  
61 Switch Road RR 1  
Hope Valley  
539-2858  
¼ acre raft culture of oysters
- A4) Allen Harbor -- North Kingstown (Wickford)  
(permitted, but not yet established)  
Sea View Farms  
Richard Colagiovanni -- 942-4464  
30 Chestnut Hill Road  
Cranston  
poly-culture of oysters, mussels and quahogs  
15 rafts (12X16 ft.)
- A5) Warren River -- Warren (Bristol)  
Luther Blount -- 254-4444  
Blount Marine, Warren  
3 acres bottom culture of oysters
- A6) Jenny Creek -- Prudence (Bristol)  
Luther Blount -- 245-4444  
Blount Marine, Warren -- 245-8300  
raft culture of oysters



cont.

A7) East Passage -- Portsmouth (Prudence Island)

Blue Gold Sea Farms

Link Murray or Bill Silkes

847-6278

PO Box 504, Portsmouth

6 plots - 10 acres each (40X1090 ft. each)

long line culture of mussels

A8) Quicksand Pond -- Little Compton - (Tiverton)

James Quinn --789-3148 (temporary)

raft culture of oysters - 4 rafts (12X14 ft) experimental

## Explanation and References

A. Quad Name: USGS 1:24000 Scale Topographic  
Quads: See Figure 1 for location

B. Towns: Coastal Towns wholly or partially on  
each Quad

C. Vulnerable Natural Features:

512

212

Numbers 100-599. From: State of Rhode Island Oil Spill Contingency Guide: Protection Strategies for Vulnerable Coastal Features. Prepared by DEM and Coastal Resources Center. Detailed site descriptions and contingency tactics are included in the Guide for the circled numbers on the maps (underlined numbers in the index). Shading identifies vulnerable areas.

D. Aquaculture Operations:

A4

Numbers A1-A8. Information obtained from interviews with DEM Fish Lab.

E. Seawater Intakes:

N5

Numbers N1-N20. Information obtained from R.I. Department of Health, Inspectors.

F. Marinas:

911

Numbers 900-999. From: Recreational Boating in Rhode Island's Coastal Waters: A Look Forward, Published by the Coastal Resources Center (1979) Location information was supplemented with field checks.

G. Bathing Beaches:

Identified by thick solid line along the beach.  
From: Recreational Map of Rhode Island.

- A. Quad Name: Block Island
- B. Towns: New Shoreham
- C. Vulnerable Natural Features
  - 119 West Barrier Beach
  - 120 Great Salt Pond
  - 121 Coast Guard Beach Barrier
  - 122 Mohegan Bluffs
  - 123 Block Island State Beach
  - 124 Clay Head Bluffs
  - 125 Sandy Point
- D. Aquaculture Operations: None
- E. Seawater Intakes: None
- F. Marinas:
  - 901 Champlin's Marina
  - 902 Block Island Marina
  - 903 Payne's Dock
  - 904 Smuggler's Cove (not found)
- G. Bathing Beaches:
  - Block Island State Beach
  - Scotch Beach
  - Mansion Beach
  - Charleston Beach
  - Vaill's Beach



A. Quad Name: Watch Hill

B. Towns: Westerly

C. Vulnerable Natural Features:

101 Pawcatuck River Coves and Marshes

102 Napatree Point Barrier Beach and Marsh

103 Maschaug Ponds Barrier Beach

104 Winnapaug Pond Barrier Beach

105 Winnapaug Pond

D. Aquaculture Operations: None

E. Seawater Intakes:

N1 Market By the Sea (Seasonal)

F. Marinas

905 Boatman Marina (not on map - too far north)

906 Treb's Boatyard

907 Frank Hall Boatyard

908 Avondale Boatyard

909 Lotteryville Marina

910 Watch Hill Boatyard

G. Bathing Beaches:

Atlantic Beach

Dunes Park Beach

Fenway Beach

Misquamicut State Beach

Ocean House Beach

Seaside Beach Club

Watch Hill Beach Assn.

Westerly Town Beach

A. Quad Name: Quonochontaug

B. Towns: Westerly, Charlestown

C. Vulnerable Natural Features:

106 Quonochontaug Pond Barrier Beach

107 Quonochontaug Pond

108 Charlestown Pond Barrier Beach

109 Charlestown Pond

D. Aquaculture Operations:

A1 James Ryley - Ninigret Pond

A2 John Crandall - Ninigret Pond

Joseph Suanders

William Sieczkiewicz

(3 plots together)

Note: Spat is collected in Foster Cove

E. Seawater Intakes: None

F. Marinas:

911 Ocean House Marina (not on map)

912 Sportsman's Cove

G. Bathing Beaches

Weekapaug Beach

Blue Shutters Beach

East Beach

Charlestown Town Beach

A. Quad Name: Kingston

B. Towns: Charlestown, South Kingstown, Narragansett

C. Vulnerable Natural Features;

110 Green Hill Pond Barrier Beach

111 Trustom Pond

112 Card Ponds

113 Potter Pond Barrier Beach

114 Pt. Judith/Potter Ponds

115 Pt. Judith Barrier Beach

D. Aquaculture

A3 Bruce Rogers - Potter Pond

E. Seawater Intakes:

N2 Skip's Dock

N3 DEM Fish Lab

N4 Snug Harbor Fish Market

N5 Global Seafood

N6 J.L. Shellfish

N7 Point Judith Fisherman Coop

N8 Dave Handrigan Seafoods

N9 Champlin's Market

F. Marinas

913 Kenport Marina

914 Skip's Dock

915 Jim's Dock

916 Snug Harbor Marina

917 RI Marine Services

918 Marine Systems, Inc.

919 Salt Pond Marine Railway

920 Billington Cove Marina

G. Bathing Beaches

Green Hill

Moonstone

Browing

East Matunuck

Sand Hill Cove



- A. Quad Name: Narragansett Pier
- B. Towns: Narragansett, Jamestown, S. Kingstown
- C. Vulnerable Natural Features:
  - 116 Scarborough State Beach
  - 117 Narragansett Beach
  - 118 Narrow River
  - 201 Fort Varnum Tide Pools
  - 202 Wesquage Pond Barrier Beach
  - 219 Sheffield Cove Marsh
  - 220 Fox Hill Pond Marsh
  - 516 Mackerel Cove
- D. Aquaculture: None
- E. Seawater Intakes: None
- F. Marinas:
  - 921 Silver Spring Marina
  - 922 Ram Point Marina
  - 923 Long John's Marina
  - 924 Stone Cove Marina
  - 925 Long Cove Marina
  - 926 Middlebridge Marina
  - 927 Dutch Harbor Marina
- G. Bathing Beaches:
  - Dodsworth's Beach
  - Scarborough Beach
  - New State Beach
  - Lido Beach
  - Dunes Club
  - Narragansett Town Beach
  - Canochet Club
  - Bonnet Shores Beach
  - Mackerel Cove Beach

- A. Quad Name: Wickford
- B. Towns: North Kingstown, Jamestown
- C. Vulnerable Natural Features:
  - 203 Casey Point
  - 204 Greene Point
  - 205 Bissell's Cove
  - 206 Duck Cove
  - 207 Wickford Town Beach
  - 208 Wickford Harbor
  - 209 Fry Pond
  - 210 Allen Harbor
  - 218 Round Swamp
- D. Aquaculture Operations:
  - A4 Richard Calogiovanni--Allen Harbor  
(licensed but not yet in operation)
- E. Seawater Intakes:
  - N10 Wickford Shellfish
  - N11 DEM Fish Lab
  - N12 Custy's Wholesale Lobster
- F. Marinas:
  - 928 Ed's Boat Station
  - 929 Wickford Shipyard
  - 930 Wickford Cove Marina
  - 931 Wickford Marine
  - 932 Johnson's Boatyard
  - 933 Pleasant St. Wharf
- G. Bathing Beaches:
  - Plum Beach
  - Wickford Town Beach
  - Seaside Beach

- A. Quad Name: East Greenwich
- B. Towns: North Kingstown, East Greenwich, Warwick
- C. Vulnerable Natural Features:
  - 211 Calf Pasture Pt.
  - 212 Tibbett's Creek
  - 213 Potowomut River
  - 214 Greenwich Cove and Marshes
  - 215 Mary's Creek
  - 216 Baker's Creek
  - 217 Brushneck/Buttonwoods Cove
  - 303 Occupesatuxet Cove
  - 304 Gaspee Pt.
  - 305 Passeonquis Cove
- D. Aquaculture Operations: None
- E. Seawater Intakes: None
- F. Marinas:
  - 934 Harborside Restaurant
  - 935 Arnold's Boatshop
  - 936 East Greenwich Marine
  - 937 Norton's Shipyard
  - 938 Cowesett Marina
  - 939 Masthead Marina
  - 940 Apponaug Harbor Marina
  - 941 Ponaug Marina
  - 942 Angell's Cove Marina
  - 943 Nick's Dock
  - 944 Warwick Cove Marina
  - 945 C-Lark Marina
  - 946 Carlsons Marina
  - 947 Benza's Marina
  - 948 Warwick Boat Sales
  - 949 Winstead's Marina
  - 950 Harbor Light Marina
  - 951 Don's Boat Livery (not found)
- G. Bathing Beaches:
  - Calf Pasture Pt. Beach
  - Sandy Pt. Beach
  - Goddard Park Beach
  - Oakland Beach
  - Gaspee Pt. Beach



- A. Quad Name: Providence
- B. Towns: Warwick, Cranston, Providence, East Providence
- C. Vulnerable Natural Features:
  - 306 Watchemoket Cove
- D. Aquaculture Operations: None
- E. Seawater Intakes: None
- F. Marinas:
  - 952 Pettis' Marina
  - 953 Edgewood Marina
  - 954 Asprey's Boatyard
  - 955 Carl's Pawtuxet Cove Marina
  - 956 Port Edgewood
  - 957 Marine Machinery Inc.
  - 958 Oyster House Marina
- G. Bathing Beaches: None

- A. Quad Name: East Providence
- B. Towns: East Providence, Barrington, Warren
- C. Vulnerable Natural Features: None
- D. Aquaculture Operations: None
- E. Seawater Intakes: None
- F. Marinas: None
- G. Bathing Beaches: None

- A. Quad Name: Bristol
- B. Towns: Barrington, Warren, Bristol, Portsmouth, Warwick,  
East Providence
- C. Vulnerable Natural Features:
- 301 Mill Creek
  - 302 Conimicut Pt.
  - 307 Mussachuk Creek
  - 308 Nayatt Pt. Marsh
  - 309 Barrington Town Beach
  - 310 Rumstick Pt. Marsh
  - 311 Smith Cove
  - 312 Upper Reaches Barrington/Warren Rivers
  - 313 Jacob's Pt. Marsh
  - 314 Mill Gut
  - 315 Mill Pond
  - 316 Silver Creek
  - 317 Weyerhouser Marsh (Musselbed Shoals)
  - 318 Hog Island Marsh
  - 319 Hog Island Cove
  - 320 Nag Creek Marsh
  - 321 Jenny Creek
  - 322 Coggeshall/Sheep Pen Cove
  - 323 Patience Island Marsh
  - 403 Kickamuit River
- D. Aquaculture Operations:
- A5 Luther Blount - Warren River
  - A6 Luther Blount - Jenny Creek, Patience Island
- E. Seawater Intakes:
- N13 Wharf Tavern
  - N14 Quito's Shellfish
  - N15 Gilbert's Seafood
- F. Marinas:
- 959 Narragansett Terrace
  - 960 Lavin's Marina
  - 961 Cove Haven
  - 962 Stanley's Boat Yard
  - 963 Ressler's Marina
  - 964 Water Street Dock
  - 965 Bristol Marine
  - 966 State Street Dock
- G. Bathing Beaches:
- Barrington Town Beach
  - Warren Town Beach
  - Bristol Town Beach
  - Highland (Longmeadow) Beach



- A. Quad Name: Prudence Island
- B. Towns: Portsmouth, Middletown, Newport, Jamestown
- C. Vulnerable Natural Features:
  - 320 Nag Creek
  - 515 Potter Cove
- D. Aquaculture Operations
  - A7 Blue Gold Sea Farms - East Passage, Portsmouth
- E. Seawater Intakes - None
- F. Marina's
  - 967 Bend Boatyard
- G. Bathing Beaches: None

- A. Quad Name: Newport
- B. Towns: Newport, Middletown, Jamestown
- C. Vulnerable Natural Features:
  - 510 Second Beach Barrier
  - 511 Easton's Beach
  - 512 Cliff Walk
  - 513 Gooseneck Cove
  - 514 Brenton Cove Marsh
- D. Aquaculture Operations: None
- E. Seawater Intakes:
  - N19 Aquidneck Lobster
  - N20 Anthony Seafood
- F. Marinas:
  - 973 Conanicut Marine
  - 974 Round House Boatyard
  - 975 Wharton's Shipyard
  - 976 through 987:
    - Mathinas
    - Newport Offshore, Inc.
    - The Moorings
    - Christie's Landing
    - Goat Island Marina
    - Newport Boat Sales
    - Newport Shipyard
    - Pier Restaurant
    - Treadway Inn
    - Bannister's Wharf
    - Bowen's Wharf
    - Williams and Manchester
- G. Bathing Beaches:
  - Second Beach
  - Easton's Beach
  - Bailey Beach
  - Gooseberry Beach
  - Hazards Beach
  - Briggs Beach
  - King Park Beach

- A. Quad Name: Fall River
- B. Towns: Bristol, Warren, Portsmouth, Tiverton
- C. Vulnerable Natural Features:
  - 401 Boyd's Marsh
  - 402 Common Fence Pt.
  - 403 Kickamuit River
  - 404 Blue Bill Cove
- D. Aquaculture Operations: None
- E. Seawater Intakes:
  - N16 Stone Bridge Seafood
- F. Marinas:
  - 968 Sakonnet Marina
  - 969 Point Boatyard
  - 970 Stone Bridge Boatyard
  - 971 Pirate Cove
  - 972 Standish Boatyard
- G. Bathing Beaches: None



A. Quad Name: Tiverton

B. Towns: Tiverton, Portsmouth, Middletown, Little Compton

C. Vulnerable Natural Features:

405 Nannaquatucket Pond

406 Ruecker's Marsh, Jack's Island

407 Sapowet Marsh

408 Fogland Marshes

409 McCurry Pt.

410 Sandy Pt. Town Beach

501 High Hill Marsh, Almy Brook

D. Aquaculture:

A8 James Quinn - Quicksand Pond

E. Seawater Intakes:

N17 Bridgeport Seafood

N18 Manchester Seafood

F. Marinas: None

G. Bathing Beaches:

Island Park Beach

Jack's Island

Sandy Pt.

Fogland Beach

- A. Quad Name: Sakonnet Point
- B. Towns: Little Compton, Middletown
- C. Vulnerable Natural Features:  
502 Quicksand Pond  
503 Tunipus Pond  
504 Skip Pond Cove Barrier Beach  
505 Brigg's Marsh  
506 Long and Round Pond Barrier Beaches  
507 Sakonnet Salt Marsh  
508 Third Beach Barrier  
509 Sachuset Pt. (3rd Beach) Creek
- D. Aquaculture Operations: None
- E. Seawater Intakes: None
- F. Marinas:  
988 Foc'sle Restaurant
- G. Bathing Beaches  
Second Beach  
Third Beach  
Briggs Beach  
Warren's Pt. Beach  
South Shore Beach  
Goosewing Beach