

INLET SUMMARY SHEET

INLET: **Pond at Common Fence Point (#44)**

DATE AND TIME SURVEYED AND TIDE STAGE: 20 March 1999, 17:30-17:45. Low at 15:13 (-0.9), High at 22:17 (+5.1), at Bristol Ferry Station #1163.

INLET CLASS: **D**

GEOMORPHOLOGY: Minor headland and depositional bar system with a channel to a small pond with tidal flats and marshes.

PRINCIPAL RESOURCES AT RISK: Limited salt marshes and tidal flats are associated with the Pond at Common Fence Point. Birds, including wading birds, waterfowl (black ducks, brants), and gulls utilize the area. Winter flounder may be in the area. Clams, oysters, and quahogs (*Mercenaria*) are present in the area. There is residential development on the east side of the pond.

PRELIMINARY PROTECTION STRATEGY: The objective is to prevent oil from entering the pond by constructing a sediment dike (approximately 300 ft. long), oriented north-south, at the channel that connects the pond with the ocean, using sediment from the intertidal zone (including small bars) and spit ends. Do not take sediment from vegetated areas. Care should be taken not to disturb any birds that may be nesting on the beach. The sediment in the area is a mixture of sand, gravel, and shell.

Collection Point	Description	Access	Proposed Equipment
	Sediment dike. Gravel beach.	From Boyd Lane in the town of Bristol Ferry, turn east on Anthony Rd. Continue to Common Fence Pt. Access inlet from its north side through private property, and then on the beach at low tide.	Bulldozer, front-end loader

RESOURCES REQUIRED (if full strategy is implemented): Construction equipment (such as front-end loaders, bulldozers, or other similar equipment that are available) for construction of the sediment dike. Standard beach cleaning equipment and personnel necessary for beach clean-up operations.

CONTACT INFORMATION:

Rhode Island Dept. of Env. Mgmt. Emergency Response:	(401) 222-3070
U.S. Fish and Wildlife:	(401) 364-9124
U.S. Coast Guard:	(401) 435-2300
Coastal Resources Management Council:	(401) 783-3370
Portsmouth EMA Director:	(401) 683-5510

OTHER COMMENTS:

44 - POND AT COMMON FENCE POINT

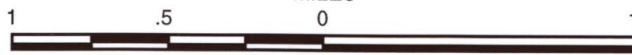


From USGS 7.5' topographic quads: Fall River, Mass-Rl published: 1967, photorevised 1979; Tiverton, RI-Mass published: 1949, photorevised 1970 and 1975

SCALE 1 : 24,000



MILES



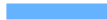
KILOMETERS



INLET SKETCH MAP

POND AT COMMON
 Inlet Name FENCE POINT
 Inlet Number 44
 Recorder(s) MOH/LC
 Date/Time 20 MARCH 1999; 1730
 Tide Stage LOW
 Inlet Classification D

POTENTIAL PROTECTION STRATEGY (FLOOD TIDE)








 Sediment Dike

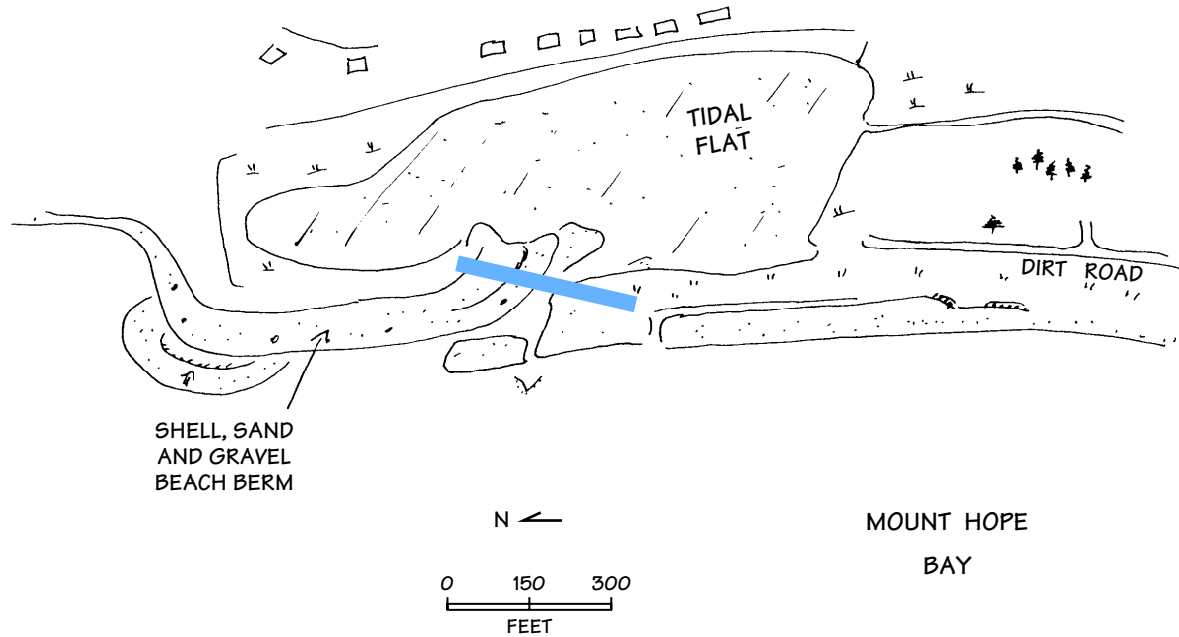
CHECKLIST

- North Arrow
- Scale
- Substrate Type

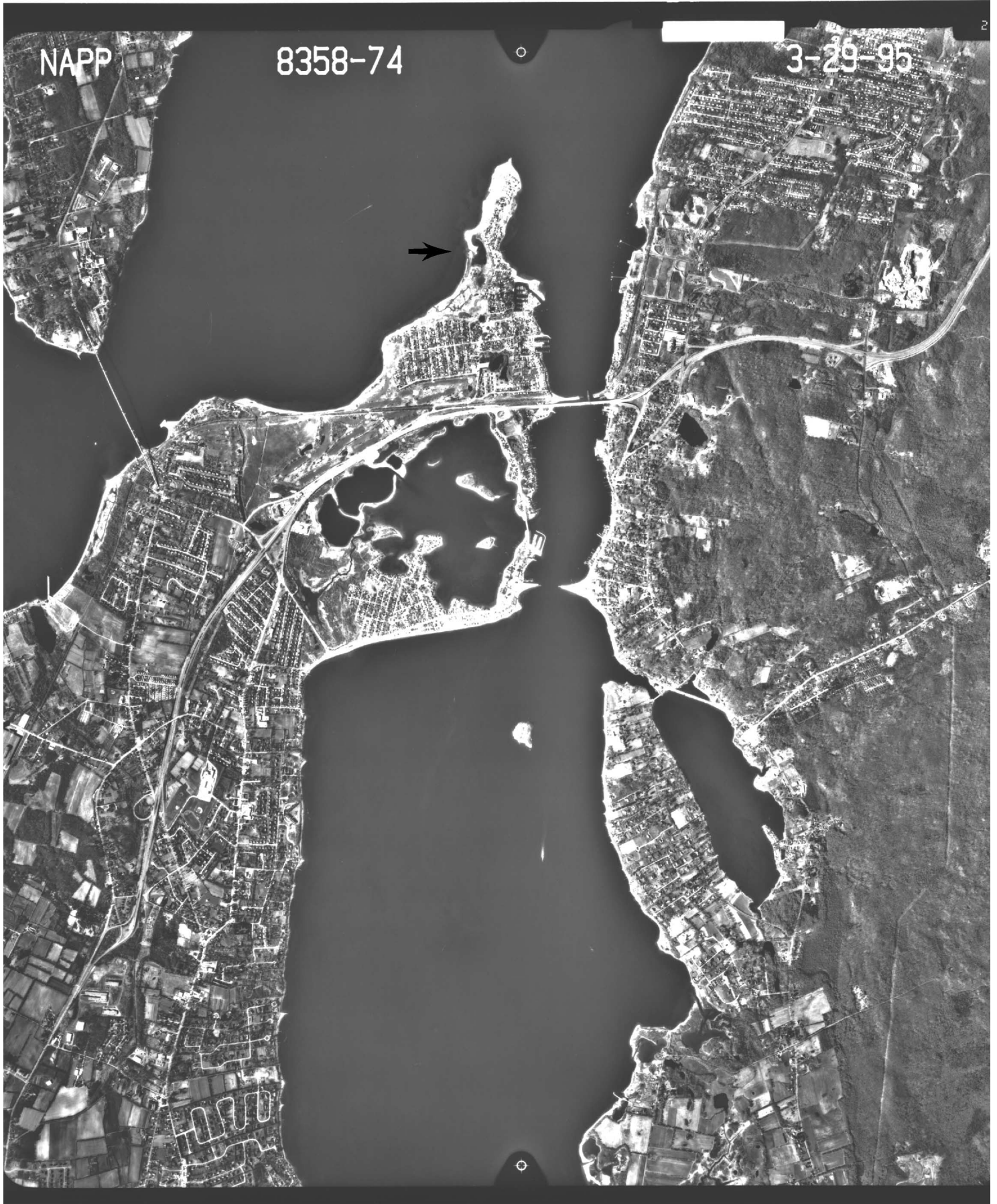
303

LEGEND

-  Red Channel Marker Buoy
-  Green Channel Marker Buoy
-  Marsh
-  Riprap
-  Sand
-  Sand & Gravel
-  Gravel



44 - POND AT COMMON FENCE POINT



From USGS NAPP: roll #8358, frame #74; March 1995; scale -1:40,000
304

0 1 2 MILES



Looking SEE at low tide on 17 March 1999, Pond at Common Fence Point (#44).