

INLET SUMMARY SHEET

INLET: Pond West of the Hummocks (#43)

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

INLET CLASS: D

GEOMORPHOLOGY: Gravel spits that constrict the entrance of a small pond/marsh in the lee of a headland. Small channel. Gravel sediment somewhat scarce.

PRINCIPAL RESOURCES AT RISK: Limited salt marshes and some tidal flats are associated with the Pond West of the Hummocks. Birds, including wading birds, waterfowl (black ducks, brants), shore birds, 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 around most of the pond.

PRELIMINARY PROTECTION STRATEGY: The objective is to prevent oil from entering the pond by constructing a sediment dike (approximately 50 ft. long), oriented north-south, at the channel that connects the pond with the ocean, using sediment from the intertidal zone. Care should be taken not to disturb any birds that may be nesting on the beach. Do not take sediment from vegetated areas. The sediment in the area is predominantly gravel.

| Collection Point | Description | Access | Proposed Equipment |
|------------------|---------------------------------|---|-----------------------------|
| | Sediment dike. Gravel beach. | From Boyd Lane in the town of Bristol Ferry, turn east on Anthony Rd. (towards Common Fence Pt.). Turn west at The Hummocks and continue to the pond. | 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:

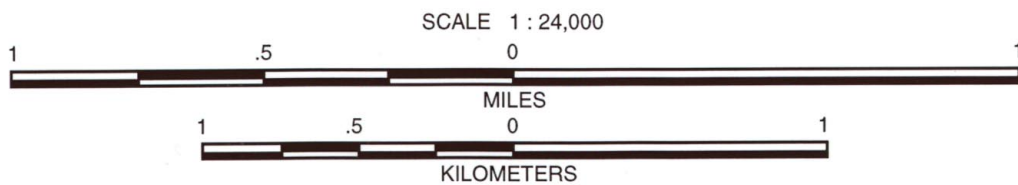
| | |
|--|----------------|
| Rhode Island Dept. of Env. Mgmt. Emergency Response: | (401) 222-3070 |
| U.S. Fish and Wildlife: | (401) 364-9124 |
| U.S. Coast Guard: | (401) 435-2300 |
| Coastal Resources Management Council: | (401) 783-3370 |
| Portsmouth EMA Director: | (401) 683-5510 |

OTHER COMMENTS:

43 - POND WEST OF THE HUMMOCKS



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



INLET SKETCH MAP








Inlet Name POND WEST OF THE HUMMOCKS
 Inlet Number 43
 Recorder(s) MOH/LC
 Date/Time 20 MARCH 1999; 1730
 Tide Stage LOW
 Inlet Classification D

CHECKLIST

- North Arrow
- Scale
- Substrate Type

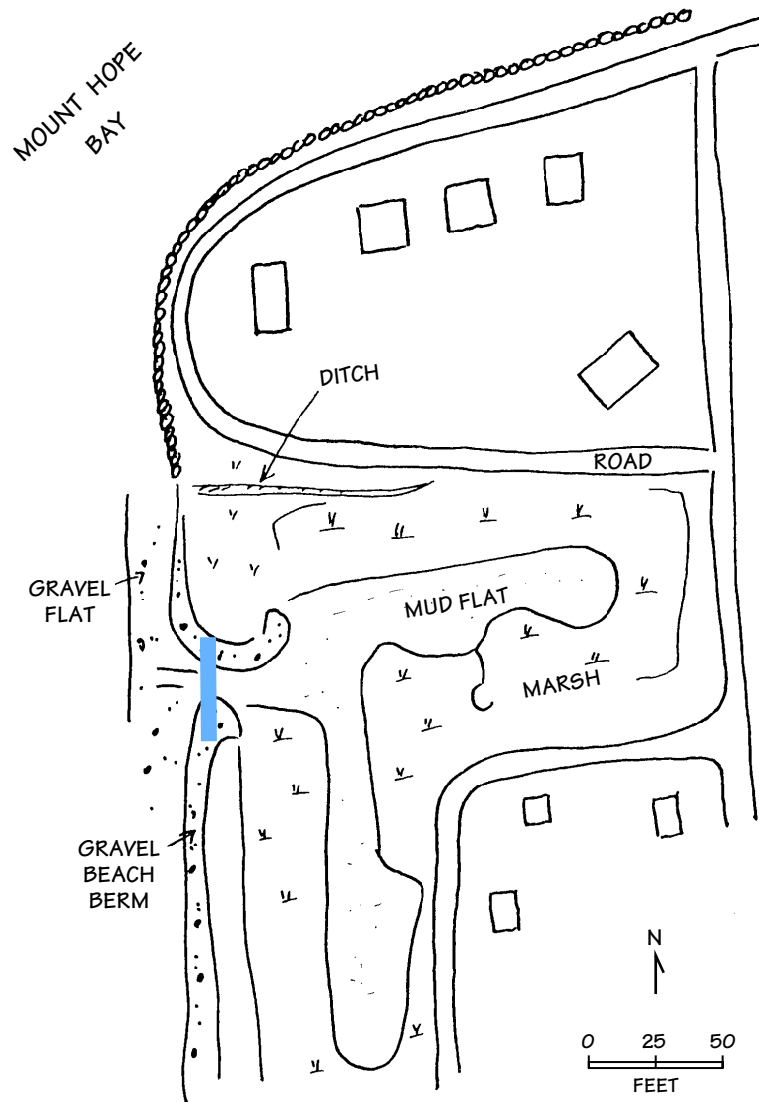
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LEGEND

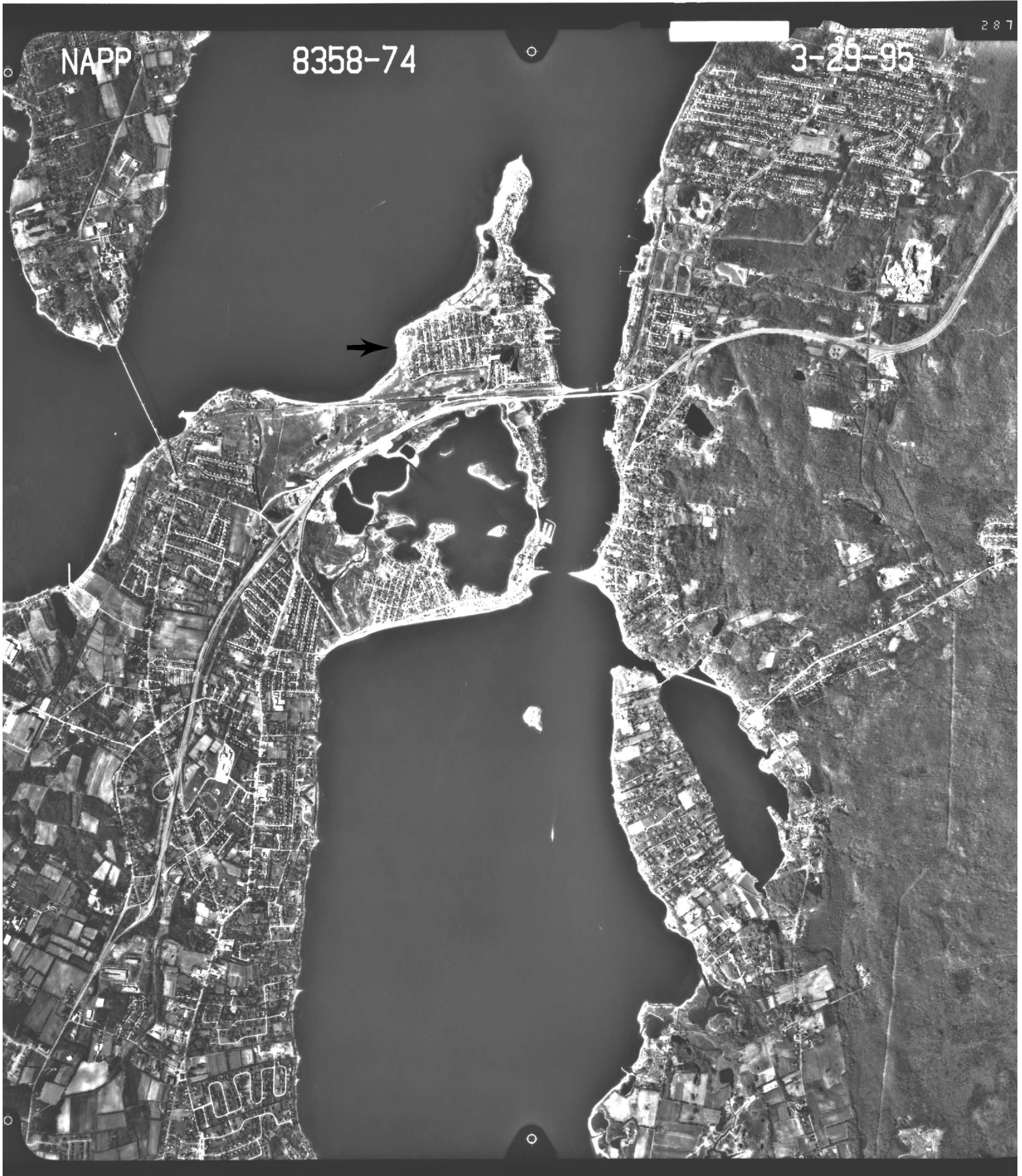
-  Red Channel Marker Buoy
-  Green Channel Marker Buoy
-  Marsh
-  Riprap
-  Sand
-  Sand & Gravel
-  Gravel

POTENTIAL PROTECTION STRATEGY (FLOOD TIDE)

 Sediment Dike



43 - POND WEST OF THE HUMMOCKS



From USGS NAPP: roll #8358, frame #74; March 1995; scale -1:40,000
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0 1 2 MILES



Looking south across inlet channel at low tide on 20 March 1999, Pond West of the Hummocks (#43).



Looking south at low tide on 17 March 1999, Pond West of the Hummocks (#43).