

INLET SUMMARY SHEET

INLET: **South of Annawomscutt Creek (#34)**

DATE AND TIME SURVEYED AND TIDE STAGE: 20 March 1999, 11:00-11:20. High at 09:47 (+5.3), Low 15:10 (-1.0), at Nayatt Point Station #1175.

INLET CLASS: **D**

GEOMORPHOLOGY: Minor headland/depositional bar system composed of gravel and shell that shelters a small pond/marsh complex. Inlet creek has built fairly large ebb-tidal delta.

PRINCIPAL RESOURCES AT RISK: Near the mouth of the inlet, salt marshes are associated with the creek, though the upper reaches can be characterized as tidal fresh marsh, which may support several plant species. Numerous birds, including waterfowl (puddle ducks, brants, geese, diving ducks, mergansers), wading birds (egrets), shore birds, and gulls utilize the area. This is a tautog and winter flounder habitat. Quahogs (*Mercenaria*) are present in the vicinity. A number of private residences border the creek.

PRELIMINARY PROTECTION STRATEGY: The objective is to prevent oil from entering the pond by constructing a sediment dike (approximately 70 ft. long) across the small channel that connects the creek 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. Vegetation should not be disturbed during this process.

Collection Point	Description	Access	Proposed Equipment
	Mixed sand, gravel, and shell (mostly limpet and mussel shells) beach with shell & gravel berms	From Washington Rd., turn west on paved road just south of Annawomscutt. Access to the inlet is through private property.	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 constructing the dike. Standard beach cleaning equipment and personnel necessary for beach clean-up operations.

CONTACT INFORMATION:

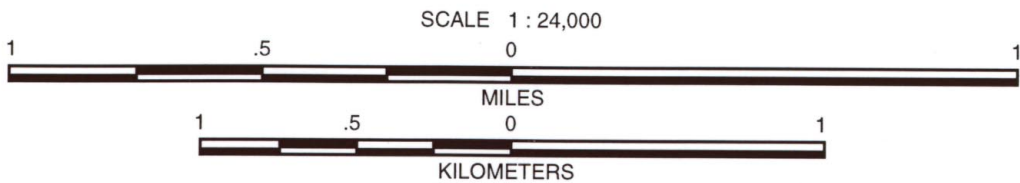
Rhode Island Dept. of Env. Mgmt. Emergency Response:	(401) 222-3070
U.S. Fish and Wildlife:	(401) 364-9124
U.S. Coast Guard:	(401) 435-2300
Coastal Resources Management Council:	(401) 783-3370
Barrington EMA Director:	(401) 247-1900

OTHER COMMENTS:

34 - SOUTH OF ANNAWOMSCUTT CREEK



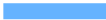
From USGS 7.5' topographic quad: Bristol, RI-Mass, published: 1955, photorevised 1970 and 1975; East Providence, RI-Mass published: 1971, photorevised 1975



INLET SKETCH MAP

Inlet Name SOUTH OF ANNAWOMSCUTT CREEK
 Inlet Number 34
 Recorder(s) MOH/LC
 Date/Time 20 MARCH 1999; 1115
 Tide Stage HIGH
 Inlet Classification D

POTENTIAL PROTECTION STRATEGY (FLOOD TIDE)








 Sediment Dike

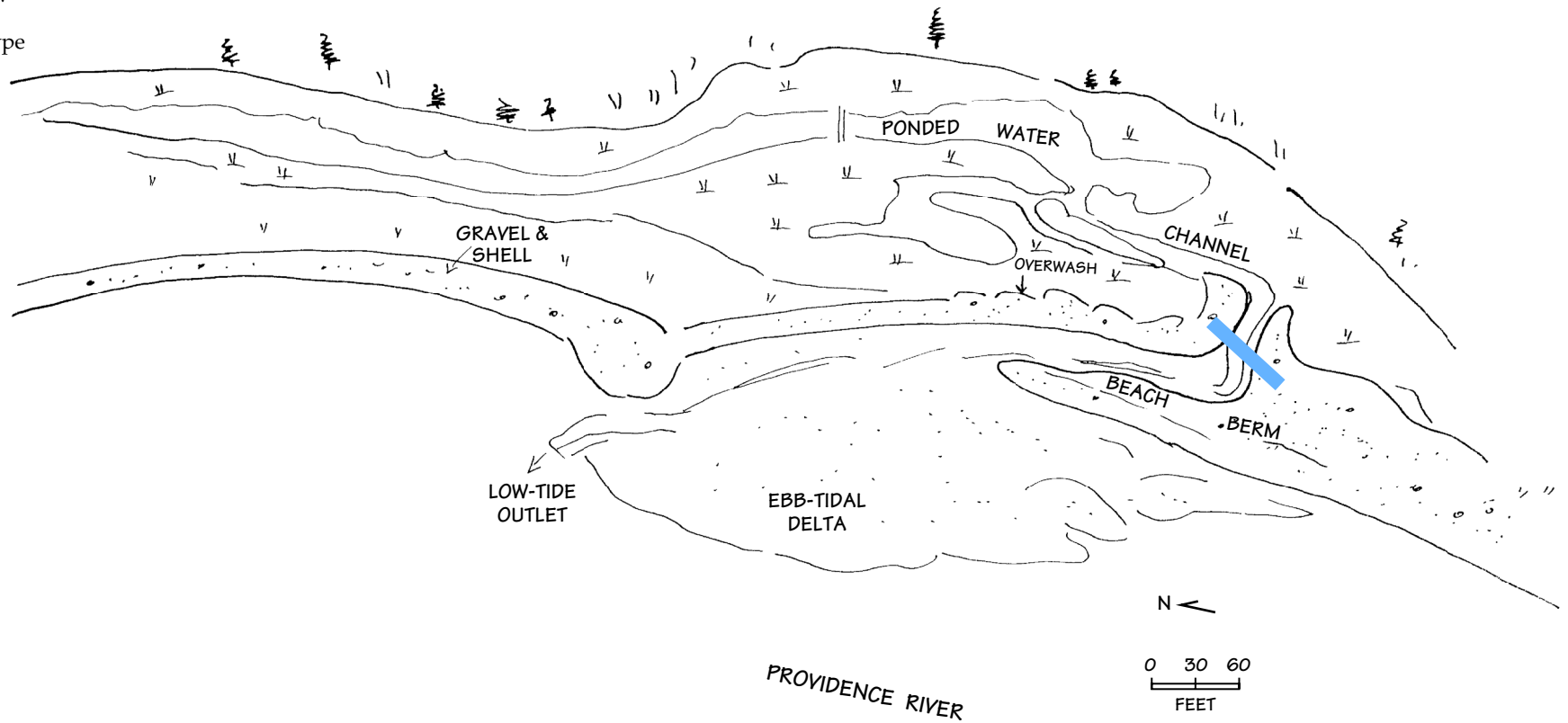
CHECKLIST

- North Arrow
- Scale
- Substrate Type

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LEGEND

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



34 - SOUTH OF ANNAWOMSCUTT CREEK



From USGS NAPP: roll #8355 frame #232; March 1995; scale -1:40,000
243

0 1 2 MILES



Looking east at low tide on 17 March 1999, pond South of Annawomscutt Creek (#34).