

INLET SUMMARY SHEET

INLET: Tibbets Creek (#25)

DATE AND TIME SURVEYED AND TIDE STAGE: 19 March 1999, 13:00. Did not ground survey. High at 09:03 (+4.8), Low at 14:29 (-1.0), at East Greenwich Station #1181.

INLET CLASS: D

GEOMORPHOLOGY: Small creek outlet in zone of converging waves, which, along with a well-defined ebb-tidal delta, create a shoreline protuberance. Sand and gravel beach ridges shelter a marsh complex.

PRINCIPAL RESOURCES AT RISK: Small fringing salt marsh lines Tibbets Creek. Birds, including waterfowl (black ducks, mergansers, canada geese), shore birds, wading birds, and gulls, utilize the area. Blue fish, winter flounder, and weakfish are present. The area around Tibbets Creek is surrounded by the Quidnesset Golf and Country Club.

PRELIMINARY PROTECTION STRATEGY: The objective is to prevent oil from entering the pond by constructing a sediment dike (approximately 150 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. Do not take sediment from vegetated areas.

Collection Point	Description	Access	Proposed Equipment
	Sand and gravel beach	From Hwy. 1, turn east on Essex Ave., and continue on North Quidnesset Rd. to Quidnesset Golf and Country Club. Access inlet through the golf club.	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).

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
North Kingstown EMA Director:	(401) 294-3311

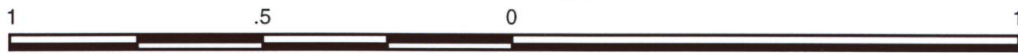
OTHER COMMENTS:

25 - TIBBETS CREEK



From USGS 7.5' topographic quad: East Greenwich, Rhode Island published: 1957, photorevised 1970 and 1975

SCALE 1 : 24,000



MILES



KILOMETERS

183



INLET SKETCH MAP

Inlet Name TIBBETS CREEK

Inlet Number 25

Recorder(s) MOH/LC

Date/Time 19 MARCH 1999; 1300

Tide Stage EBB

Inlet Classification D

CHECKLIST

- North Arrow
- Scale
- Substrate Type

184

LEGEND

○^R
Red Channel
Marker Buoy

○^G
Green Channel
Marker Buoy

∨ ∨
Marsh

○○○○
Riprap

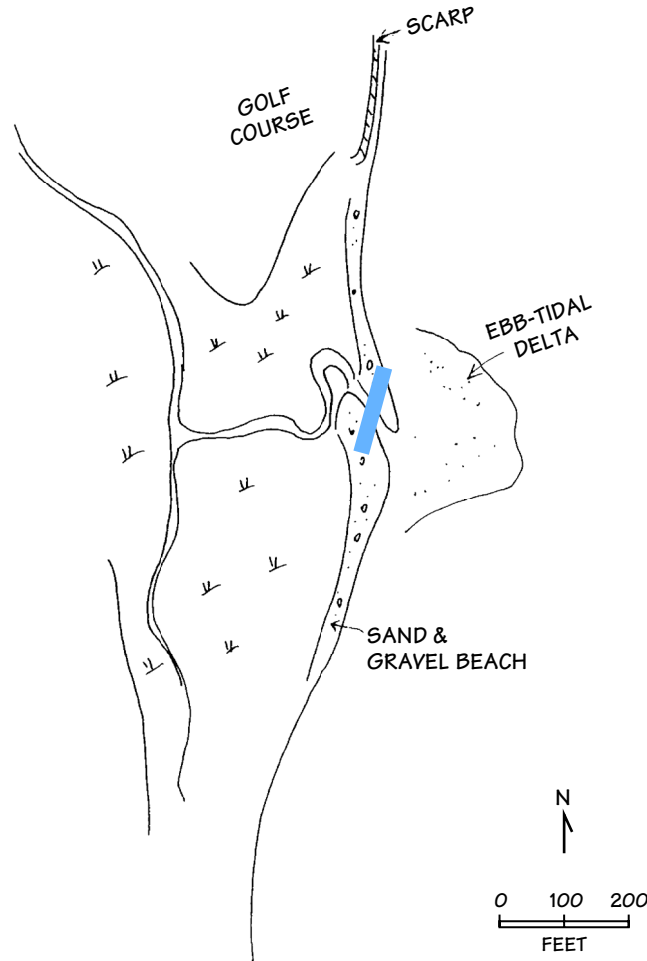
•••••
Sand

⊙⊙⊙⊙
Sand & Gravel

⊙⊙⊙⊙
Gravel

POTENTIAL PROTECTION STRATEGY (FLOOD TIDE)

Sediment Dike



NARRAGANSETT
BAY

25 - TIBBETS CREEK



From USGS NAPP: roll #8355, frame #213; March 1995; scale -1:40,000
185

0 1 2 MILES



Looking west at low tide on 17 March 1999, Tibbets Creek (#25).