

## INLET SUMMARY SHEET

INLET: East of Fogland Point (#51)

DATE AND TIME SURVEYED AND TIDE STAGE: 23 March 1999, 13:45-14:15. High at 12:32 (+3.6), Low at 17:48 (-0.1), at Anthony Point, Sakonnet River Station #1147.

INLET CLASS: D

GEOMORPHOLOGY: Small permanent channel through a bayhead pocket beach that shelters a coastal pond. Erosional shoreline with peat exposed in intertidal zone.

PRINCIPAL RESOURCES AT RISK: A small salt marsh and some tidal flats are associated with the pond east of Fogland Point. Birds, including waterfowl (black ducks, mergansers, buffleheads, diving ducks), wading birds, and gulls utilize the area. This is a major finfish nursery area, with numerous species present, including winter flounder, striped bass, alewife, eels, and weakfish. Horseshoe and blue crabs, as well as oysters, clams and quahogs (*Mercenaria*) are also found in the area. Recreational fishing (including striped bass) and clamming occurs in the area. The area is part of Fogland State Beach.

PRELIMINARY PROTECTION STRATEGY: The objective is to prevent oil from entering the pond by constructing a sediment dike (approximately 100 ft. long) across the channel that connects the pond with the ocean, using sediment from the intertidal zone and the ends of the spits. Do not take sediment from vegetated areas. Care should be taken not to disturb any birds that may be nesting on the beach.

Collection Point	Description	Access	Proposed Equipment
	Sediment dike (sand, gravel shell)	From Hwy. 77 (Main St.), turn west on Fogland Rd. Continue to access point/parking area on north side of road.	Bulldozer, front-end loader

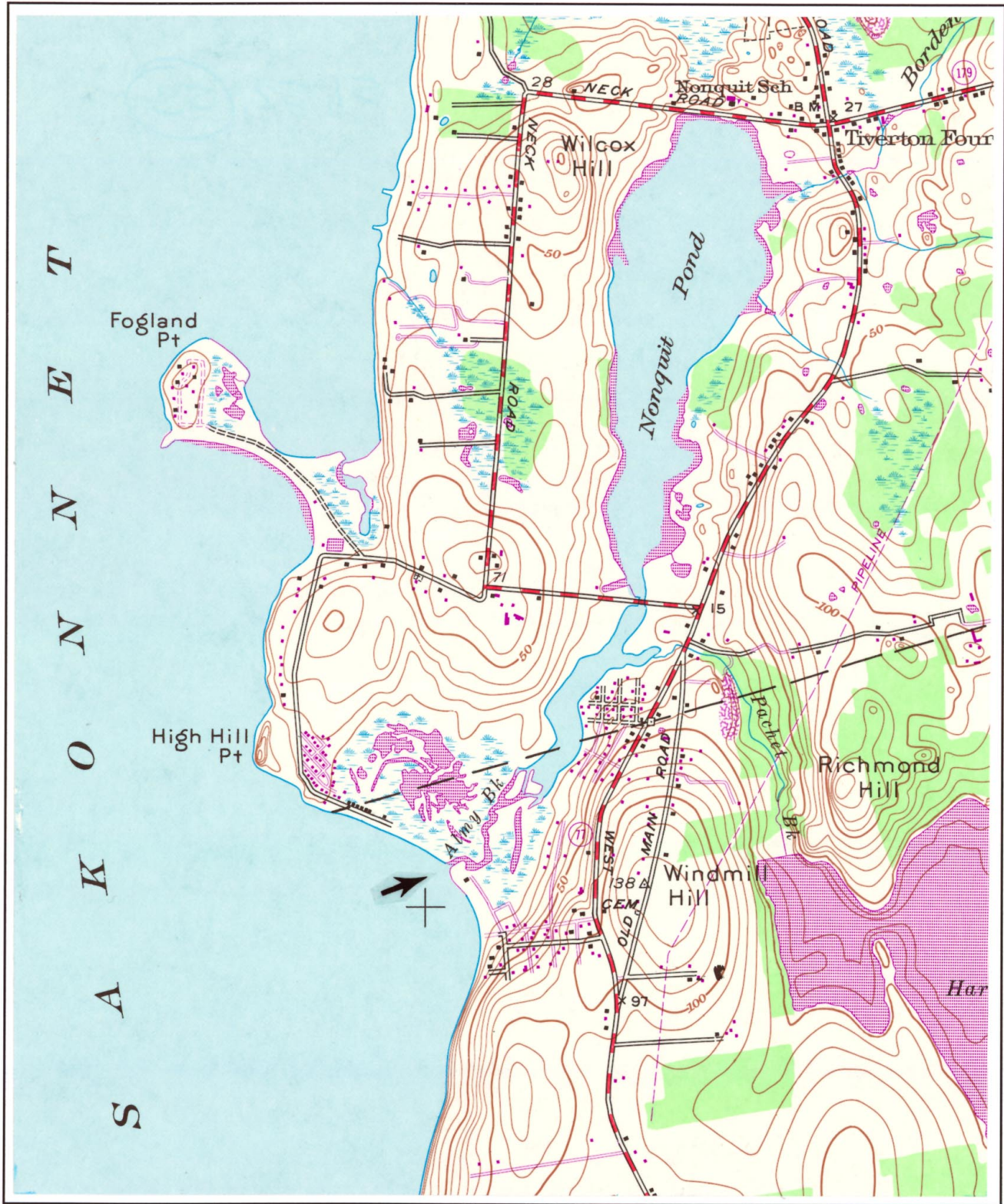
RESOURCES REQUIRED (if full strategy is implemented): Construction equipment (such as front-end loaders, bulldozers, or other similar equipment that are available) for constructing the dike. Standard beach cleaning equipment and personnel necessary for beach clean-up operations.

CONTACT INFORMATION:

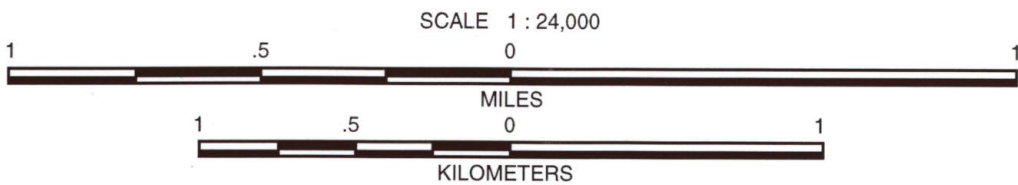
Rhode Island Dept. of Env. Mgmt. Emergency Response:	(401) 222-3070
U.S. Fish and Wildlife:	(401) 364-9124
U.S. Coast Guard:	(401) 435-2300
Coastal Resources Management Council:	(401) 783-3370
Tiverton EMA Director:	(401) 625-6741

OTHER COMMENTS:

# 51 - EAST OF FOGLAND POINT



From USGS 7.5' topographic quad: Tiverton, RI-Mass published: 1949, photorevised 1970 and 1975



# INLET SKETCH MAP

Inlet Name EAST OF FOGLAND POINT

Inlet Number 51


Recorder(s) MOH/LC/TH

Date/Time 23 MARCH 1999; 1415

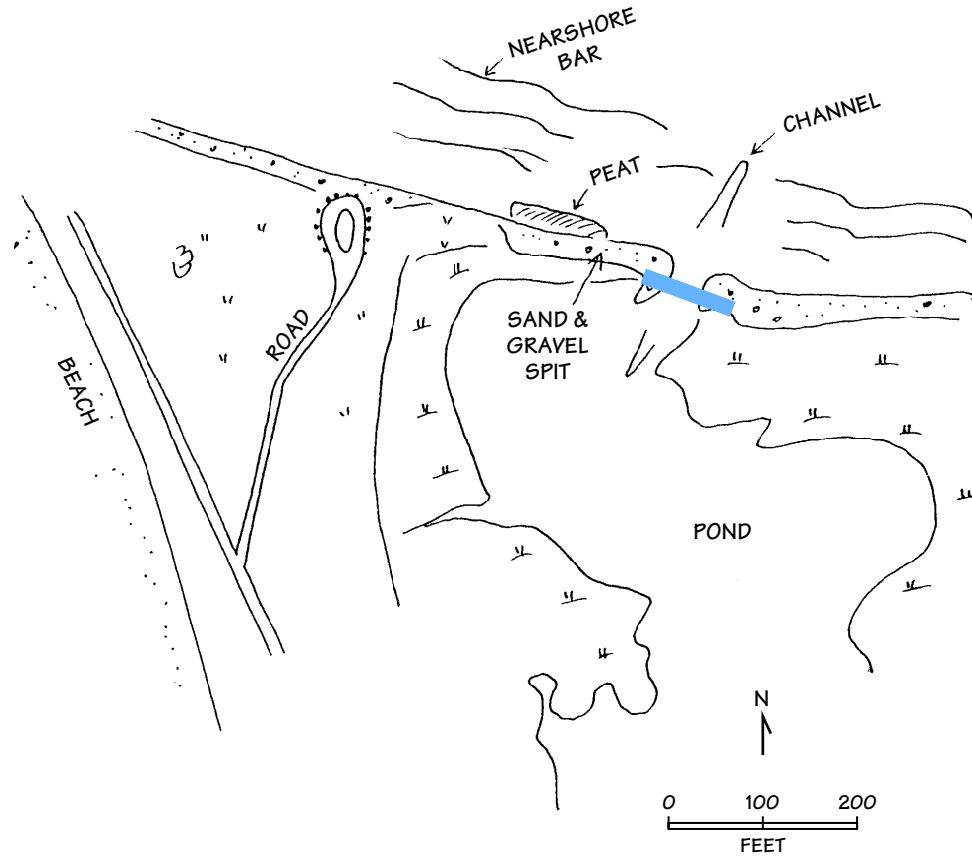
Tide Stage HIGH

Inlet Classification D

**POTENTIAL PROTECTION STRATEGY (FLOOD TIDE)**

 Sediment Dike

SAKONNET RIVER










## CHECKLIST

- North Arrow
- Scale
- Substrate Type

351

## LEGEND

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

# 51 - EAST OF FOGLELAND POINT



From USGS NAPP: roll #8358, frame #77; March 1995; scale -1:40,000  
352

0 1 2 MILES



Looking SWW over sand and gravel spit to inlet channel at low tide on 23 March 1999, pond East of Fogland Point (#51).



Looking north at low tide on 17 March 1999, pond East of Fogland Point (#51).