

## INLET SUMMARY SHEET

**INLET:** Sheep Pen; Coggeshall Coves (Prudence Island) (#38)

**DATE AND TIME SURVEYED AND TIDE STAGE:** Did not ground survey.

**INLET CLASS:** C

**GEOMORPHOLOGY:** Shallow natural coves without barrier spits confining the entrance. Little evidence of strong wave activity.

**PRINCIPAL RESOURCES AT RISK:** Salt marshes and tidal flats are associated with the Sheep Pen; Coggeshall Coves complex. Birds, including shorebirds waterfowl (black duck), wading birds, and gulls utilize the area. Harbor seals utilize the waters and shoreline associated with the Sheep Pen; Coggeshall Coves complex. This is a major passageway for fish, and numerous juvenile fish may be in the area as well as winter flounder, tautog and summer flounder. Clams, oysters, and quahogs (*Mercenaria*) are present in the area. This area is part of the Narragansett Bay Estuarine Sanctuary.

**PRELIMINARY PROTECTION STRATEGY:** The objective is to prevent oil from entering the coves by deploying two lines of protection boom and locating a skimmer outside the boom. From an anchor point on the NW side of Sheep Pen Cove, deploy protection boom in a NNE direction to an anchor point on the NE side of Coggeshall Cove. From an anchor point on the western side of Sheep Pen Cove, deploy protection boom in a NNE direction to an anchor point on the western side of Long Pt. From the eastern side of Long Pt., deploy protection boom in a northerly direction to the NE side of Coggeshall Cove. Deploy a skimmer NW of the protection boom.

Collection Point	Description	Access	Proposed Equipment
	Marsh, fronted by sand and gravel beach	Access is difficult. Dirt roads exist in the area but their condition is not known. Boat access may be more practical.	Approx. 4,100 ft. protection boom, 41 anchor sets, skimmer

RESOURCES REQUIRED (if full strategy is implemented):

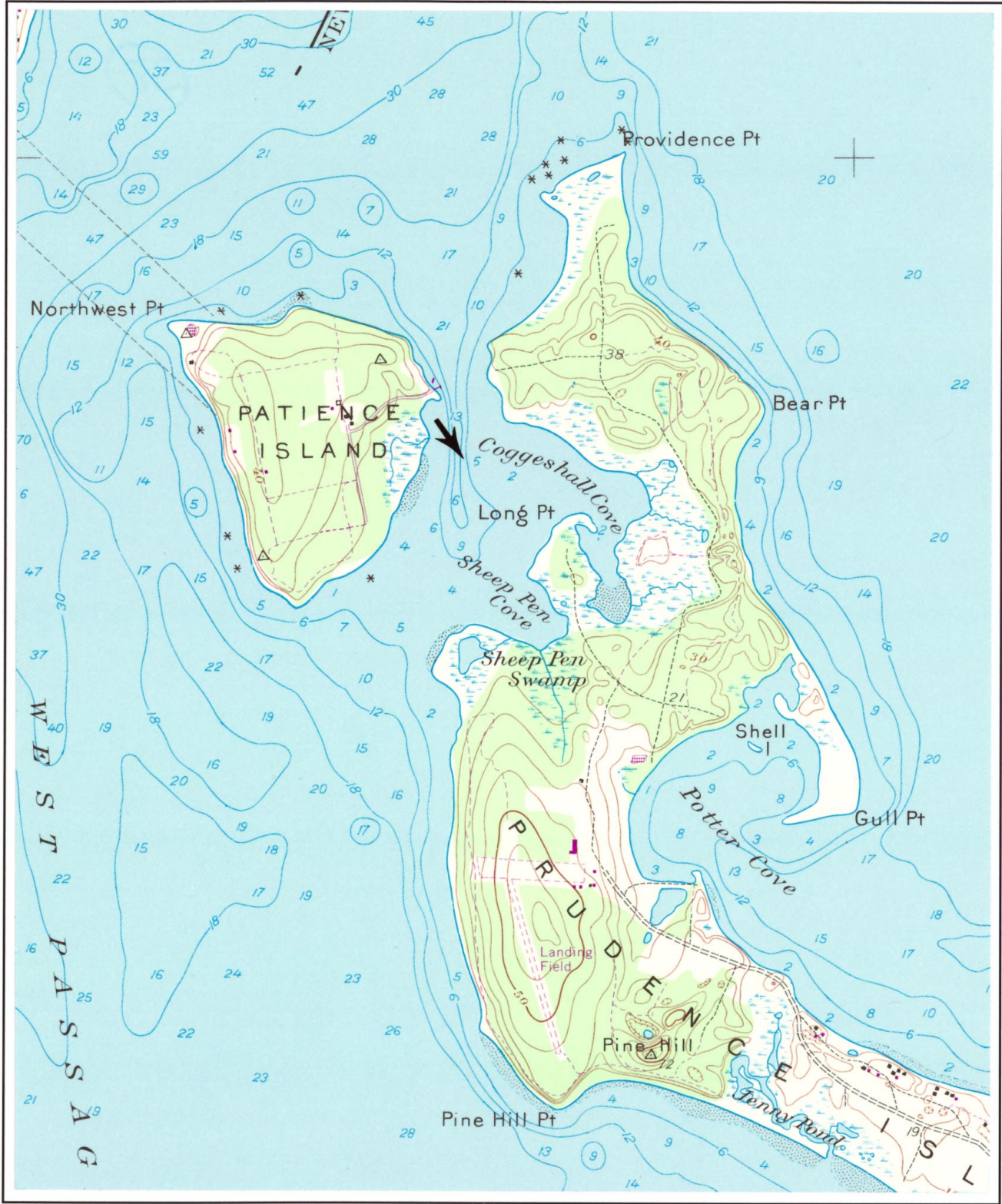
Approximately 4,100 ft. protection boom; 41 anchor sets minimum. One JBF 420 Skimmer System with skimming capacity of 225 bbl/hr, and onboard storage capacity of 1,320 gals. Vacuum trucks (2,000-5,000 gal. capacity) with skimmer heads, additional storage capacity, and other equipment as needed.

CONTACT INFORMATION:

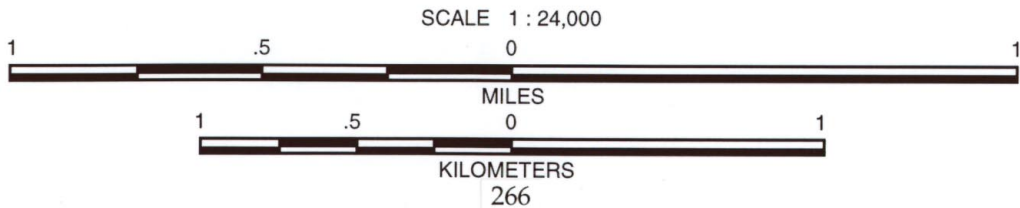
Rhode Island Dept. of Env. Mgmt. Emergency Response:	(401) 222-3070
U.S. Fish and Wildlife:	(401) 364-9124
U.S. Coast Guard:	(401) 435-2300
Coastal Resources Management Council:	(401) 783-3370
Portsmouth EMA Director:	(401) 683-5510

OTHER COMMENTS:

# 38 - SHEEP PEN; COGGESHALL COVES



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



# INLET SKETCH MAP








Inlet Name SHEEP PEN/ COGGESHALL COVES  
 Inlet Number 38  
 Recorder(s) MOH/LC  
 Date/Time 24 MARCH 1999  
 Tide Stage -  
 Inlet Classification C

## CHECKLIST




- North Arrow
- Scale
- Substrate Type

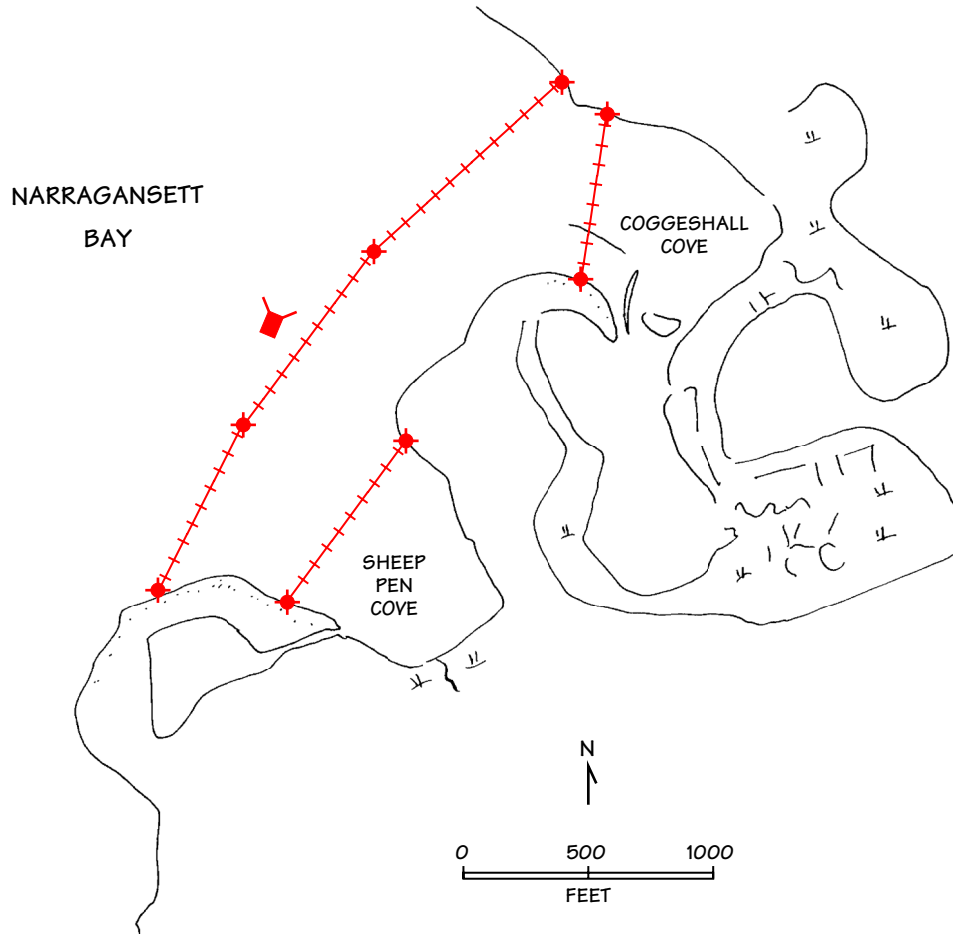
267

## LEGEND

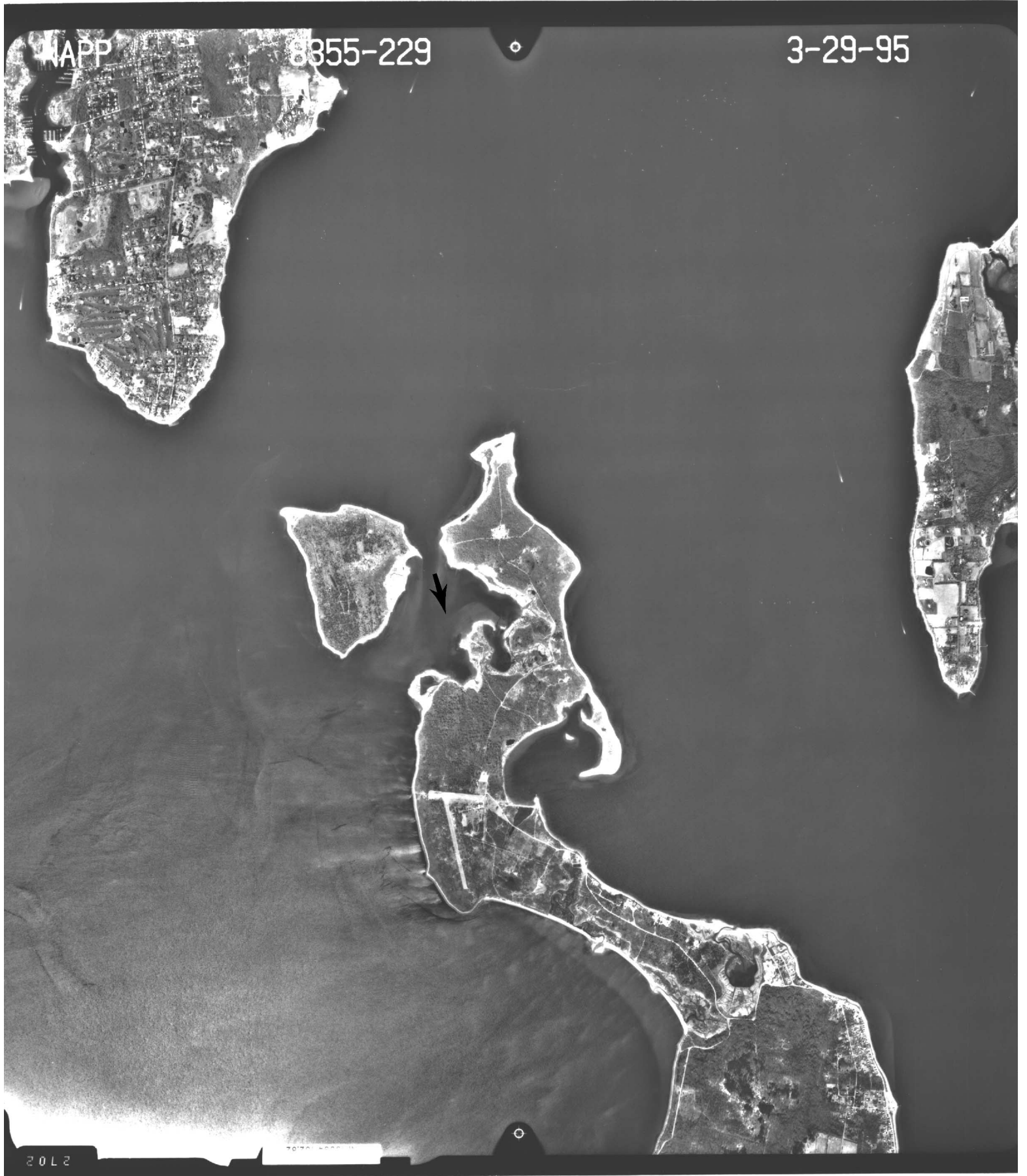
-  Red Channel Marker Buoy
-  Green Channel Marker Buoy
-  Marsh
-  Riprap
-  Sand
-  Sand & Gravel
-  Gravel

## POTENTIAL PROTECTION STRATEGY (FLOOD TIDE)

-  Protection Boom
-  Skimmer
-  Anchor Point



# 38 - SHEEP PEN; COGGESHALL COVES



From USGS NAPP: roll #8355, frame #229; March 1995; scale -1:40,000  
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0 1 2 MILES