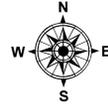
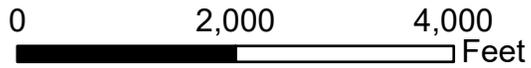
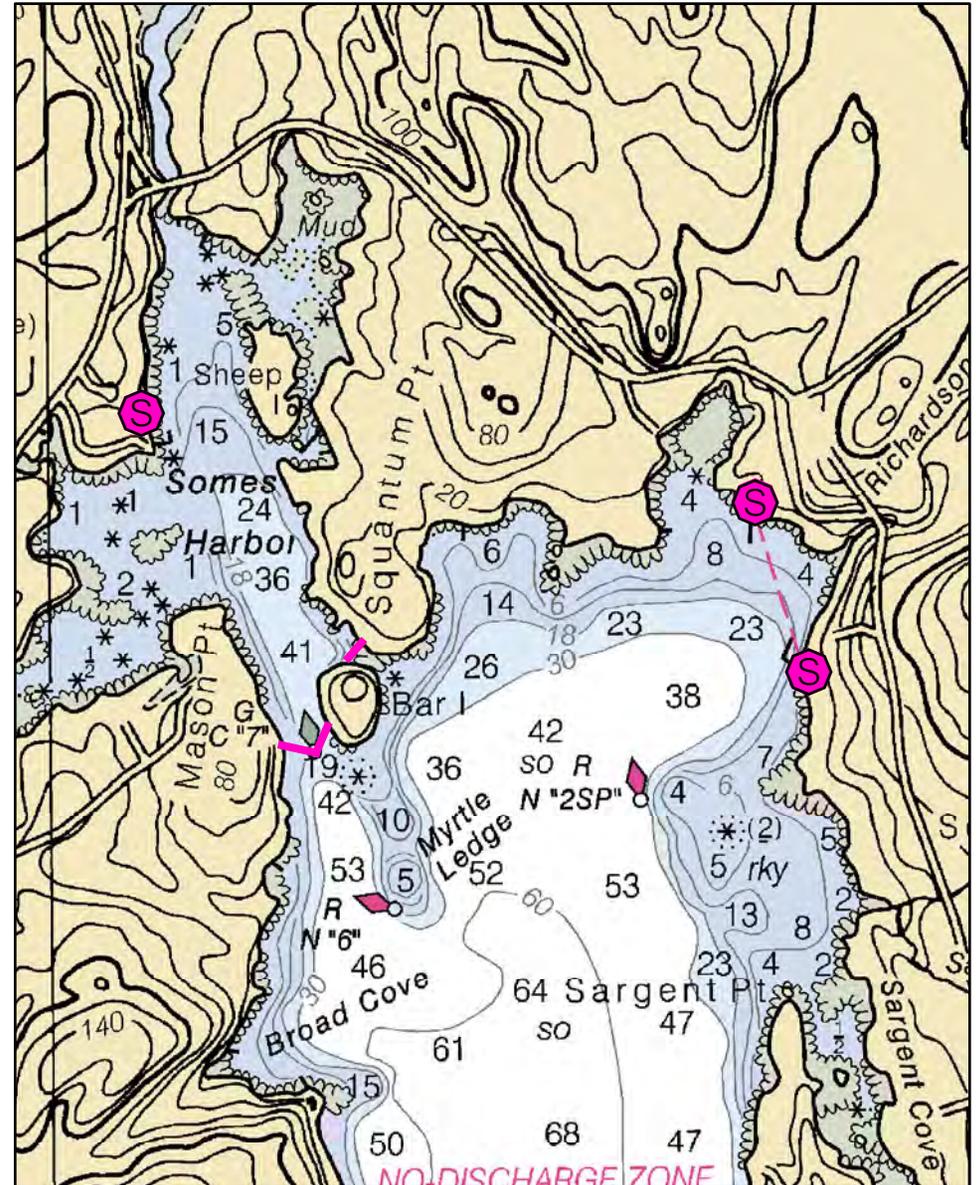
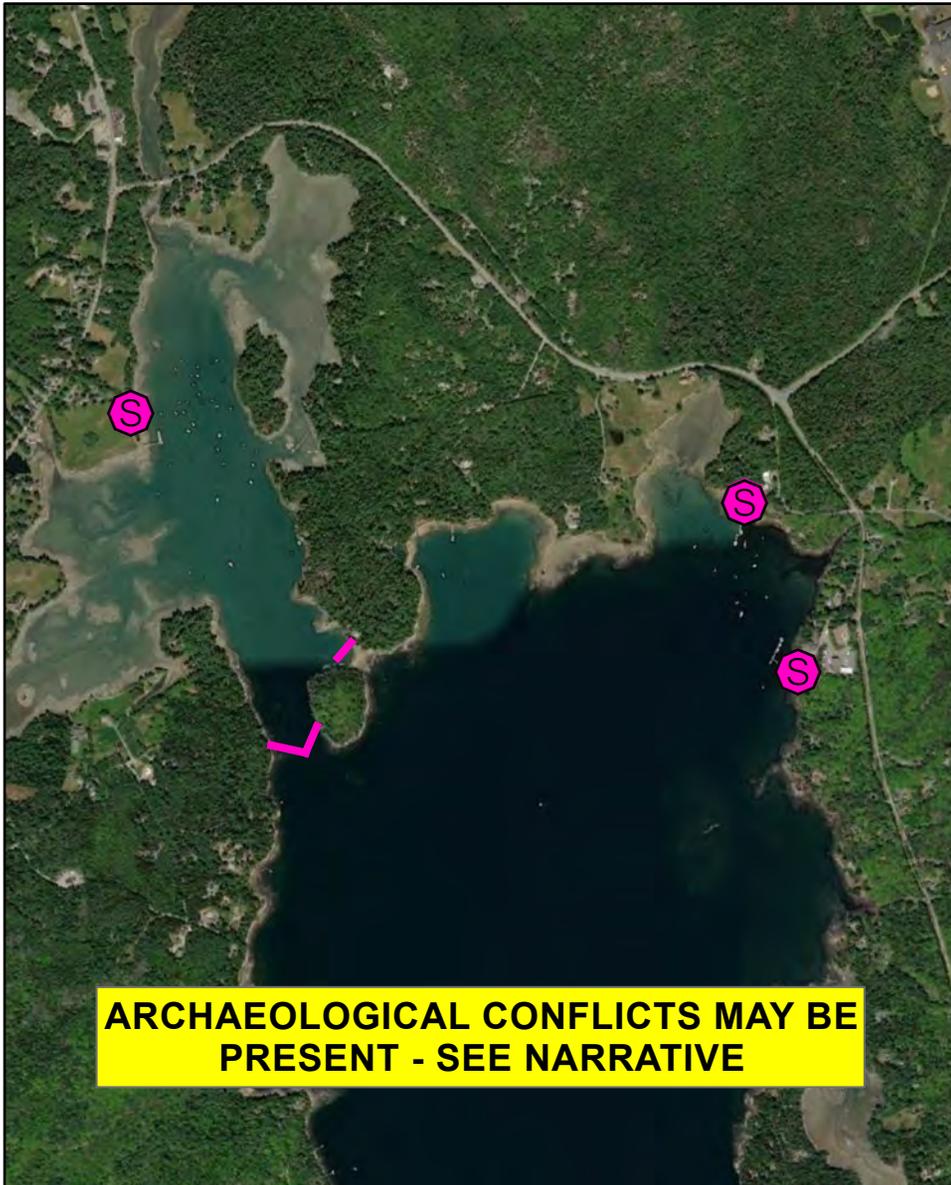
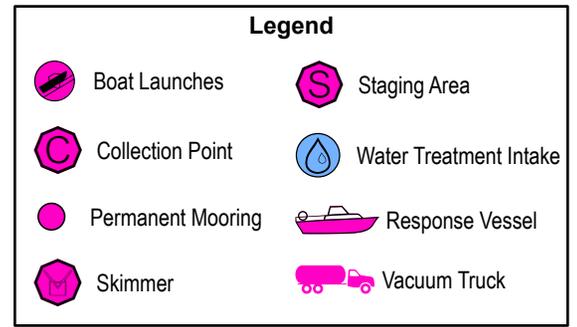


C-36-1

Somes Harbor Mount Desert, ME



Date printed: 9/10/2022 7:53 PM



C-36-1 Somes Harbor

Town Mount Desert

Latitude 44° 21.285' N **Longitude** 68° 19.449' W

Approx. Tidal Range (feet) 11

Max Current (knots) Flood Ebb

Source

Port Region Penobscot Bay

NOAA Chart # 13318_1

ESI Map # 21C

EVI Map # 61

DeLorme Map # (2019) 16 B3

Resources At Risk

ESI Primary Shoreline Type Vegetated low banks (9B)

ESI Secondary Shoreline Type

Environmental Concerns Diadromous fish runs, elver runs and shellfish beds. Sheltered tidal flats and marsh. Eagle nest at Bar Island.

Archaeological Conflicts No conflict as designed. Deviations from GRS design will require MHPC review. Contact MHPC at (207) 287-2132.

Strategy Information

Strategy Purpose To exclude oil from Somes Harbor. Reverse direction for spill in harbor.

Staging Areas May be able to pull boom from Somesville town landing, Main Street, Somesville in harbor or from Abel's Lobster Pound, 20 Abel's Lane Mount Desert or Mount Desert Yacht Yard, 20 Butler Road, Mt. Desert.

Site Access See staging areas

Nearest Boat Ramp All tide launch at Southwest Harbor

Collection Points Exclusion. Possible on water skimming

Special Instructions Fishways at Somes Stream leading to Somes Pond maintained by Somes-Meynell Wildlife Sanctuary, 244-4027. Contact: David Lamon. Active restoration project for alewives here.

Contact Acadia National Park: Bob Bechtold, Park Environmental and Safety Program Coordinator: 207-888-8752 or 207-664-8814 after hours. National Park Service numbers: 888-614-0672 or 888-809-7095.

Work Assignment Place two 350 foot lengths of boom in chevron across Somes Harbor entrance with anchor in the vicinity of Green Can "7". Place 200 feet of boom inside the bar from Bar Island to Squantum Point.

Recommended Equipment / Resources

Length of Boom (feet) 900 **Type of Boom** 12" - 18" containment boom

Recommended Equipment (Minimum)

- 1 - anchor systems: 40 lb. Danforth or equivalent and line for 3:1 scope plus tag lines and buoys.
- 4 - shoreside connections
- 2 - workboats with minimum 90 hp
- 2 - boat operators
- 4 - laborers

Unless otherwise indicated, the boom length given is the distance measured on the chart. Actual length required may vary with conditions.

Last Desktop Validation: 1/17/2019

Last Field Visit: 7/2/2007

Last Field Test: