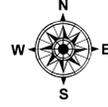
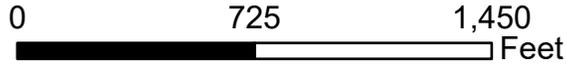


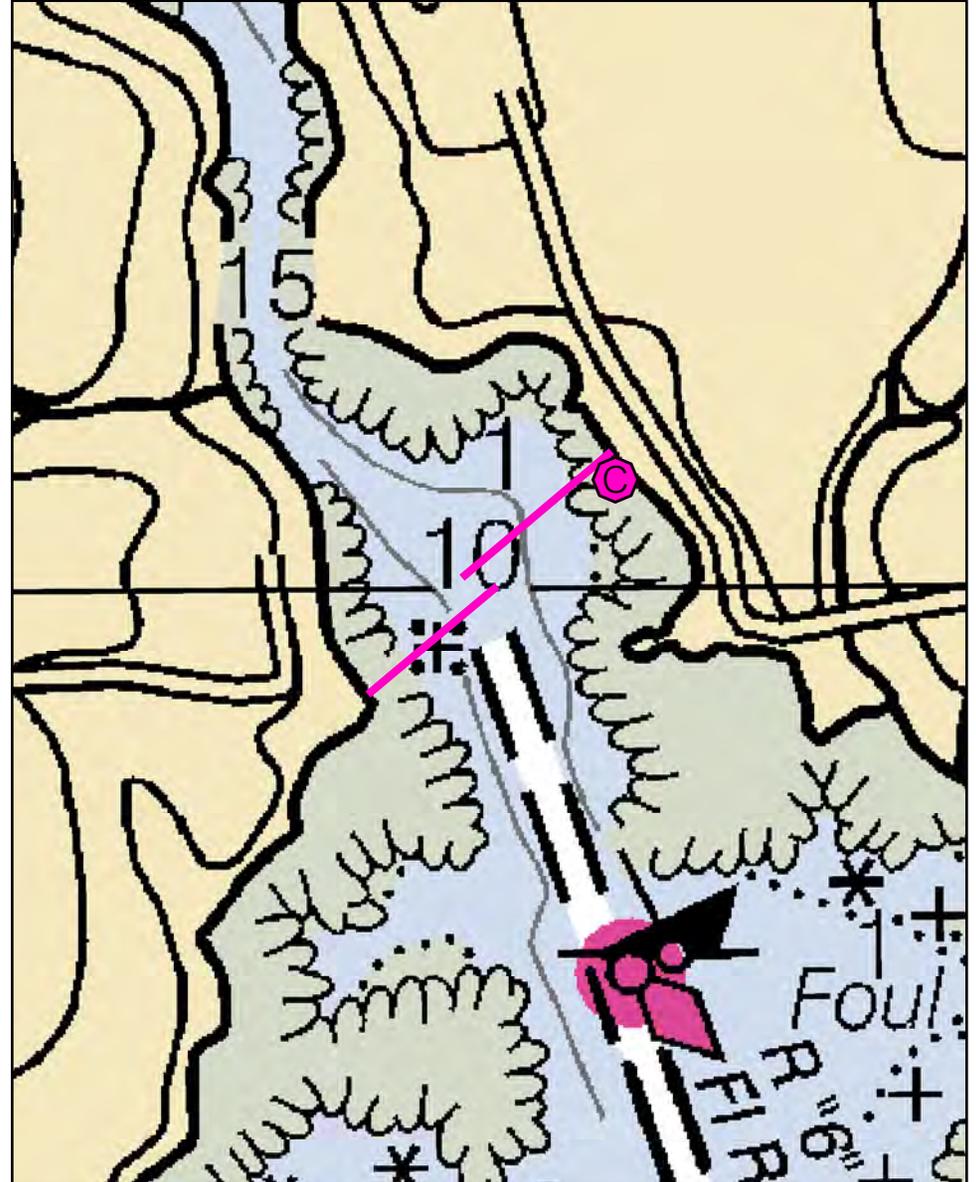
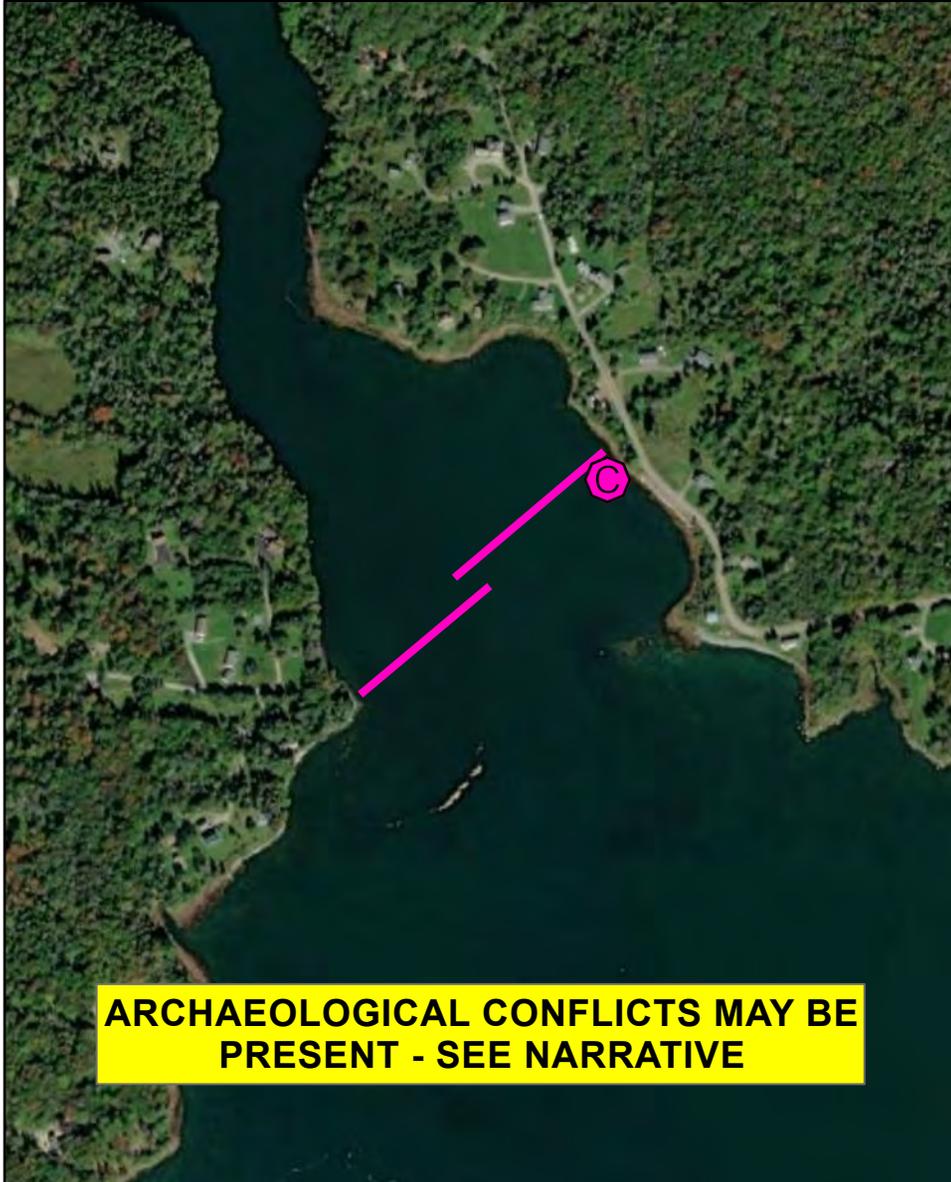
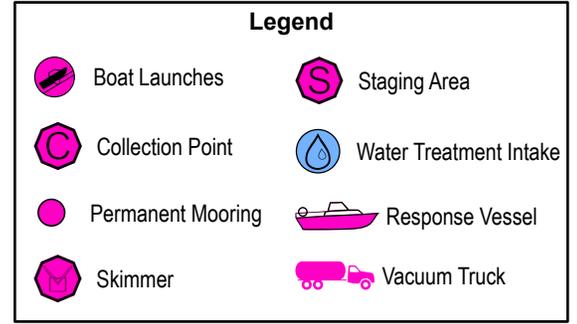
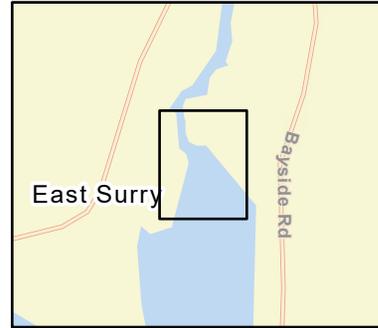
C-30-1

Union River

Surry / Ellsworth, ME



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



C-30-1 Union River

Town Surry / Ellsworth
Latitude 44° 30.005' N **Longitude** 68° 25.827' W
Approx. Tidal Range (feet) 10
Max Current (knots) **Flood** **Ebb**
Source

Port Region Penobscot Bay
NOAA Chart # 13316_1
ESI Map # 21B, 15B
EVI Map # 67
DeLorme Map # (2019) 16 A1; 24 E1

Resources At Risk

ESI Primary Shoreline Type Mixed sand and gravel beaches (5)

ESI Secondary Shoreline Type

Environmental Concerns Upper Union River has elver and diadromous fish runs. Sensitive plant species in upper river.

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 divert oil from Upper Union River

Staging Areas Ellsworth boat launch or along Spindle Road in Ellsworth

Site Access Vicinity of 91 Spindle Road in Ellsworth. Road is adjacent to river

Nearest Boat Ramp Ellsworth Harbor Park & Marina (all tide)

Collection Points Spindle Road, Ellsworth. Road would need to be at least partially closed.

Special Instructions May need assistance with road closure

Work Assignment Place two 500 foot lengths of boom across Union River

Recommended Equipment / Resources

Length of Boom (feet) 1000 **Type of Boom** 12: - 18" containment boom

Recommended Equipment (Minimum)
2 - anchor systems: 35 lb. Danforth or equivalent and line for 3:1 scope plus tag lines and buoys.
2 - shoreside connections
1 - vacuum truck or skimmer and storage
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: 1/11/2019

Last Field Visit

Last Field Test: