



Nanwalek, KB-21 as viewed from the Northwest.

	Free-oil Containment and Recovery, Shallow Water		Calm-water Boom
	Exclusion Booming		Staging Area
	Diversion Booming		Airport
	Shoreline Recovery		Gate
	Protected-water Boom		Restricted Area

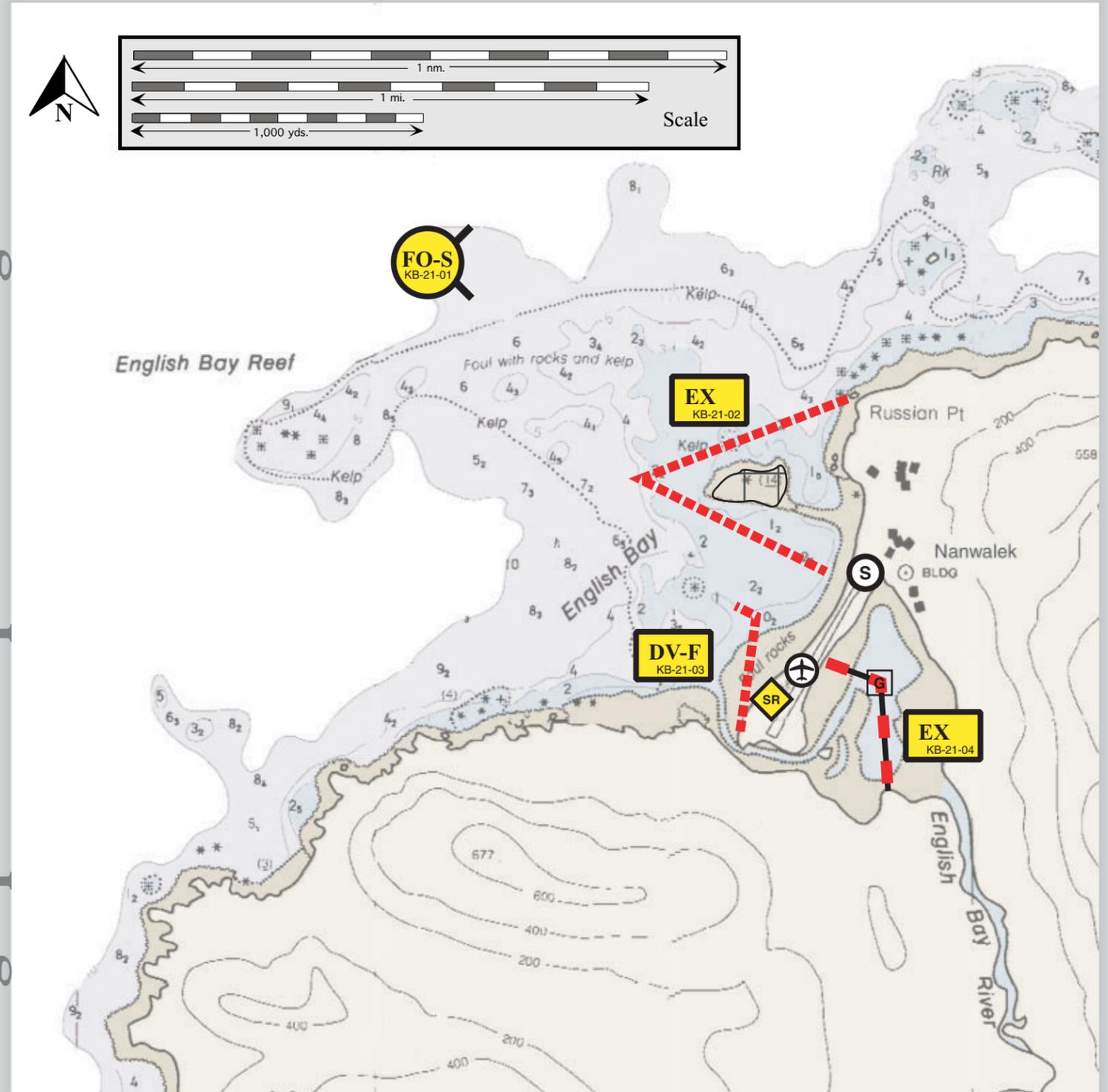


English Bay Lagoon, KB-21-02 as viewed from the West.

English Bay Lagoon, KB-21

Center of map at 59° 21.1' N Lat., 151° 56.2' W Lon.

Geographic Response Strategies for



This map is not intended to be used for navigation.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
KB-21-01	English Bay Lagoon Nearshore waters in the general area of: Lat. 59° 21.1 N Lon. 151° 56.2 W	Nearshore Freeoil Recovery Maximize freeoil recovery in the offshore & nearshore environment. Concentrate on oil deflected by KB-21-02.	Deploy nearshore free-oil recovery strike teams upwind and up current of the river mouth. Use aerial surveillance to locate incoming slicks	Multiple nearshore free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Vessel platform Landing strip	Via marine waters. See NOAA chart 16645-1.	Same as KB-21-02	REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist.
KB-21-02	English Bay Reef Lat. 59° 21.6 N Lon. 151° 56.0 W	Exclusion Deflect oil away from reef.	Use class 2 and class 3/4 vessels with deck space to transport equipment, class 3/4 with crane to set lg. anchor, and class 6 setnet or seine skiffs to deploy boom and anchors. Place 5000 ft. of protected-water boom in a chevron pattern with a lg. anchor at the apex to exclude oil from English Bay reef.	Deployment Equipment 5000 ft. protected-water boom 1 ea. lg. anchor system (≥300 lbs.) 56 ea. sm. anchor systems (≤40 lbs.) Vessels 1 ea. class 2 1 ea. class 3/4 2 ea. class 6 Personnel / Shift 10 ea. vessel crews Tending Vessels 2 ea. class 6 Personnel / Shift 4 ea. vessel crews	Vessel platform Landing strip	Via marine waters. See NOAA chart 16645-1. Helicopter Landing craft	Subsistence Intertidal salmon spawning Seabird feeding area (year-round) Waterfowl concentration area (year round) Shorebird concentration area (April-May) Sea Otters (year-round) Marsh Sheltered rocky shoreline	Private land REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Tested: No
KB-21-03	English Bay Lagoon Lat. 59° 20.9 N Lon. 151° 55.7 W	Diversion / Recovery Divert oil entering English Bay Lagoon to beach for shoreside recovery.	Place 1500 ft. of protected-water boom to divert oil to shoreside recovery site on East side of channel.	Deployment Equipment 1500 ft. protected-water boom 16 ea. sm. anchor systems (≤40 lbs.) 1 ea. shoreside recovery unit Vessels, Personnel, Tending Same as KB-21-02	Vessel platform Landing strip	Via marine waters. See NOAA chart 16645-1. Helicopter Landing craft	Same as KB-21-02	Private land REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Tested: No
KB-21-04	English Bay Lagoon Lat. 59° 20.9 N Lon. 151° 55.7 W	Exclusion Exclude oil from entering English Bay River.	Place 2500 ft. of calm-water boom in a chevron pattern, with a gate at the apex, to exclude oil from entering English Bay river.	Deployment Equipment 2500 ft. protected-water boom 26 ea. sm. anchor systems (≤40 lbs.) Vessels, Personnel, Tending Same as KB-21-02	Vessel platform Landing strip	Via marine waters. See NOAA chart 16645-1. Helicopter Landing craft	Same as KB-21-02	Private land REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Tested: No