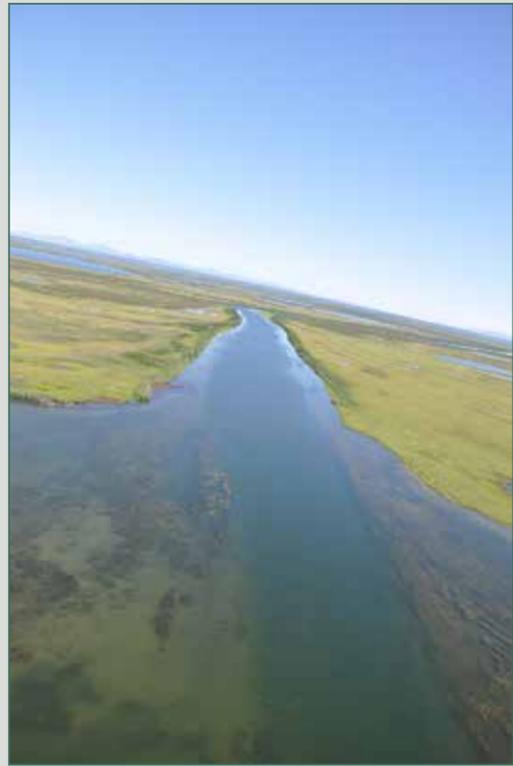


# Lewis Rich Channel, NWA-N27

Center of map at 66° 41.35' N Lat., 161° 50.62' W Lon.



EX01a viewed from the east.



EX01b viewed from the east.

## Geographic Response Strategies for Northwest Arctic Subarea, Northern Zone



**Map Legend**

	Free-oil Recovery		Protected-water Boom
	Exclusion Booming		Bears in Area, Guards Recommended

This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
N-27-01 	<b>Lewis Rich Channel</b> a. Lat. 66° 42.73'W Lon. 161°51.95'W b. Lat. 66° 41.28'N Lon. 161°48.92'W c. Lat. 66° 40.03'N Lon. 161°46.46'W	<b>Exclusion</b> Exclude oil from entering the Lewis Rich Channel and the other nearby channels.	Deploy anchors and boom with skiffs (class 6).  Place protected-water boom in a chevron pattern in front of the entrance to the river channels.  Tend throughout the tide.  <u>Boom Lengths:</u> a. 550 ft b. 400 ft. c. 500 ft.	<b>Deployment</b> <b>Equipment</b> 1450 ft. protected-water boom 9 ea. anchor systems 12 ea. anchor stakes <b>Vessels</b> 1 ea. class 3 2 ea. class 6 <b>Personnel/Shift</b> 7 ea. vessel crew <b>Tending</b> <b>Vessels</b> 1 ea. class 6 1 ea. class 3 <b>Personnel/Shift</b> 5 ea. vessel crew	Vessel Platform	Via marine waters  Chart 16005	Fish: salmon spawning, dolly varden, white fish  Birds: waterfowl concentration, shorebird concentration, seabird nesting  Marine mammals: seals  Habitat: gravel beaches, low lying tundra  Human Use: Subsistence	Vessel master should have local knowledge.  A population of bears may be present in the area. A bear guard is required during shore operations.  Consult the ADEC "Spill Tactics for Alaska Responders" manual for additional information on the deployment of these tactics.  Consult the Site Selection Matrix for the Cultural Resources Designation.  Consult with Incident Command to ensure ADFG-Title 16 and ADNR-Title 41 permits have been obtained.  Survey: not yet  Tested: not yet
N-27-02 	<b>Lewis Rich Channel</b> Nearshore waters in the general area of:  Lat. 66° 40.57'N Lon. 161°51.56'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Lewis Rich Channel & Hotham Inlet depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Lewis Rich Channel.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	27 nm to Kotzebue	Via marine waters  Chart 16005	Same as N-27-01	Vessel master should have local knowledge.  Use extreme caution, shoal waters.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the NWA Sub-Area Contingency Plan: [http://dec.alaska.gov/spar/perp/plans/scp\\_nwa.htm](http://dec.alaska.gov/spar/perp/plans/scp_nwa.htm).