Geographic Response Strategies for Beluga Slough, KB-01

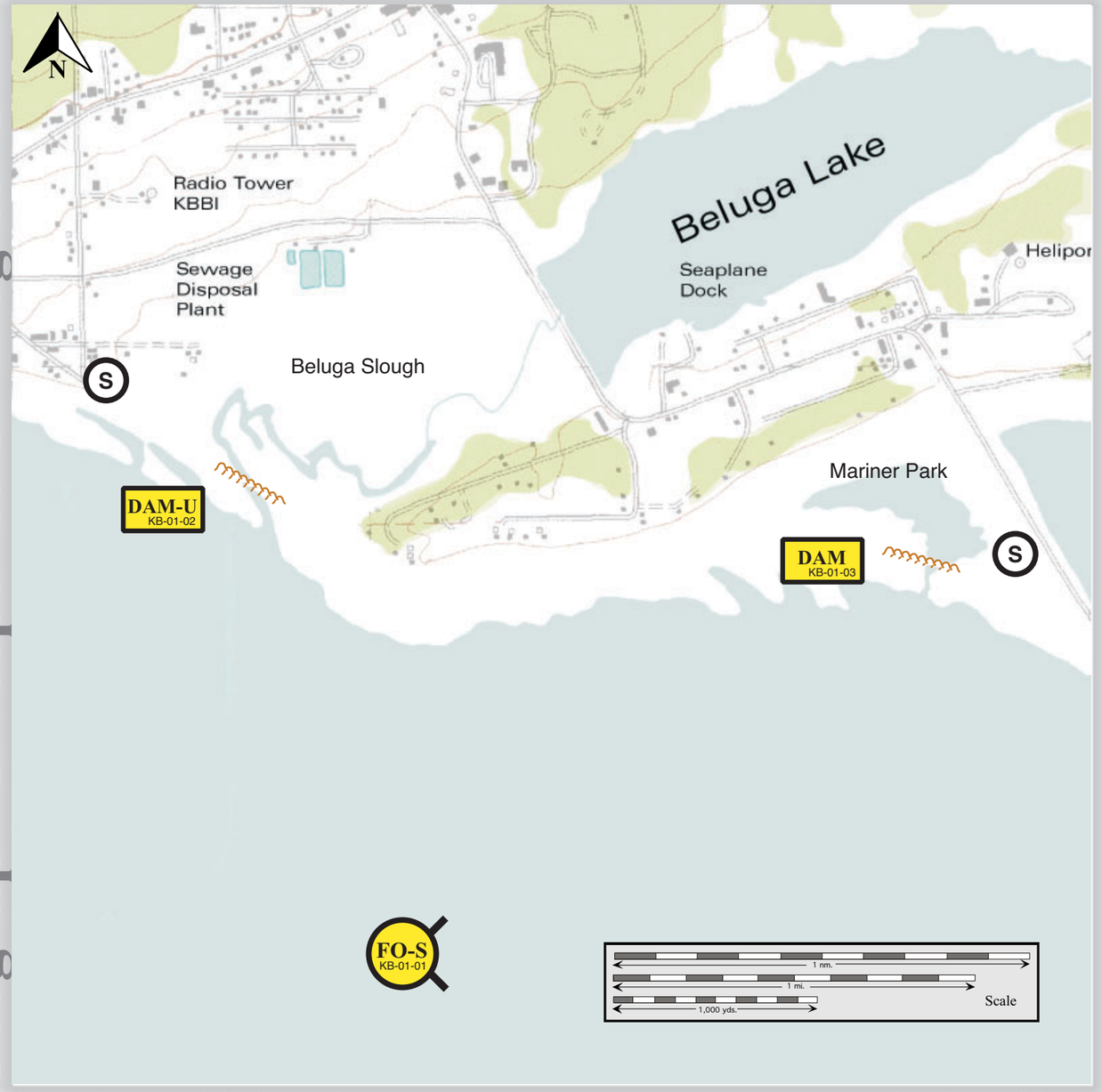
Map & Photo Legend

Beluga Slough, KB-01-02 as viewed from the Southeast.

FO-S	Free-oil Containment and Recovery, Shallow Water
DAM	Dam
DAM-U	Underflow Dam
S	Staging Area
	Dam

Mariner Park, KB-01-03 as viewed from the South.

Center of map at 59° 38.2' N Lat., 151° 31.1' W Lon.



This map is not intended to be used for navigation.

Soundings in fathoms

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Tim L. Robertson

	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
KB-01-01	**Beluga Slough / Mariner Park** Nearshore waters in the general area of: Lat. 59º 38.2 N Lon. 151º 31.1 W	**Nearshore Free-oil Recovery** Maximize free-oil recovery in the offshore & nearshore environment.	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.	Homer Harbor	Via vessel platform waters. See NOAA chart 16645-1.	Same as KB-01-02	Same as KB-01-02
KB-01-02	**Beluga Slough** Beluga Slough is located between Bishop's Beach and the Homer Spit Lat. 59º 38.1 N Lon. 151º 31.8 W	**Underflow Dam** Prevent oil from entering Beluga slough.	Use backhoe or loader to place a berm across the entrance to Beluga slough. Culverts, loader and backhoe provided by State Department of Transportation or the City of Homer. Culvert capacity needs to match outflow from slough.	**Deployment Equipment** 2 ea. Culvert 1 ea. backhoe or loader **Personnel / Shift** 1 ea. operator 2 ea. Laborers **Tending Equipment** 1 ea. backhoe or loader **Personnel** 1 ea. operator	Bishop's Beach Park	Bishops Beach Park Army Corp of Engineers permit required. Check with City of Homer and USFWS.	Waterfowl or shorebird concentration area (year-round) Seabird feeding area (year-round) Marsh High recreational use (Summer) Steller Eiders feeding offshore (year-round)	Possible State or City implementation City of Homer, Public Works……235-3170 State of Alaska, DOT, Homer……235-5218 Conveyed tidelands Report any cultural resources found during operations to the FOSC Historic Properties Specialist. Tested: No
KB-01-03	**Mariner Park** Mariner Park is located at the base of the Homer Spit on the West side Lat. 59º 38.0 N Lon. 151º 30.1 W	**Underflow Dam** Prevent oil from entering Mariner Park.	Use backhoe or loader to place a berm across the entrance to Mariner Park.	**Deployment Equipment** 1 ea. backhoe or loader **Personnel, Tending** Same as KB-01-02	Spit Road or Mariner Park	Homer Spit Road Army Corp of Engineers permit required. Check with City of Homer and USFWS.	Same as KB-01-02	Mariner. Park Slough floods only at tide levels in excess of 17 ft. Conveyed tidelands Tested: No