



The streams in Holgate Arm viewed from the south.



PR01 & DAM-U02 viewed from the southwest.



DAM-U02b viewed from the southwest.

Map

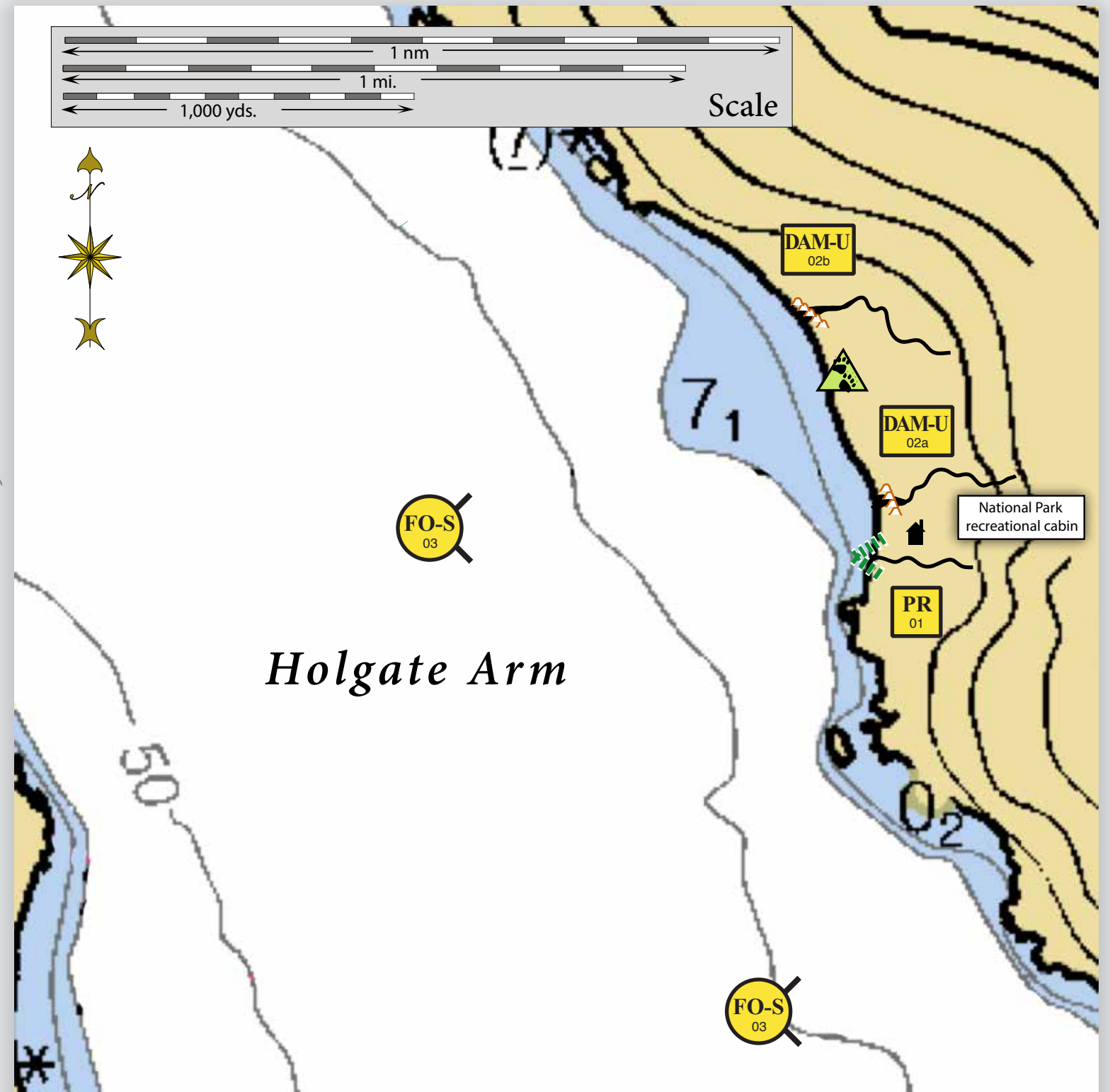
Legend

- DAM-U Dam, Underflow
- FO-S Free-oil Recovery
- Snare or Sorbent Boom
- Dam Materials
- National Park Recreational Cabin
- Bears in Area, Guards Recommended



Geographic Response Strategies for COOK INLET Subarea, Seward Zone

Holgate Arm, SZ-39

Center of map at 59° 49.63' N Lat., 149° 47.39' W Lon.



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
SZ-39-01 	Holgate Arm Lat. 59° 49.98 N Lon. 149°46.14 W	Passive Recovery Place passive recovery in front of the small stream.	Place and anchor snare or sorbent boom across the small stream. Replace as necessary to maximize the recovery.	Deployment Equipment 100 ft. sorbent boom or snare line 1 ea. anchor systems 4 ea. anchor stakes Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew 2 ea. skilled techs Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 4 ea. vessel crew	Vessel platform	Via marine waters Chart 16682-1 A NPS recreational cabin is in Holgate Arm and may provide support for responders.	Fish- intertidal spawning- salmon, herring Birds-seabird nesting Habitat-shelter rocky shores, gravel beaches Marine mammals- seals Human use-high recreational use	Vessel master should have local knowledge. Title 16 permitting required from ADFG. Title 41 permitting required from ADNDR. Site surveyed: 6/29/12 Tested: not yet Use snare boom for persistent oils and sorbent boom for non-persistent oils.
SZ-39-02	Holgate Arm a. Lat. 59° 50.07 N Lon. 149°46.24 W b. Lat. 59° 50.26 N Lon. 149°46.41 W	Dam Using local materials to dam and exclude oil from entering the creeks.	At the high tide line, place a section of culvert at the bottom of the cut in the bank where the creeks enter the bay. Using materials from the beach, fill in the cut to exclude oil from entering the creeks.	Deployment Equipment 2 ea. shovels Sand bags Vessels/Personnel/Shift Same as SZ-39-01 Tending Vessels/Personnel/Shift Same as SZ-39-01	Vessel platform	Via marine waters Chart 16682-1	Same as SZ-39-01	Vessel master should have local knowledge. Consult Alaska STAR Manual for implementation of this tactic. A large population of bears are in the area. bear guard required.
SZ-39-03 	Holgate Arm Nearshore waters in the general area of: Lat. 59° 49.6 N Lon. 149°47.3 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Holgate Arm depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Holgate Arm. 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.	Seward	Via marine waters Chart 16682-1	Same as SZ-39-01	Vessel master should have local knowledge.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Cook Inlet Sub-Area Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_ci.htm.