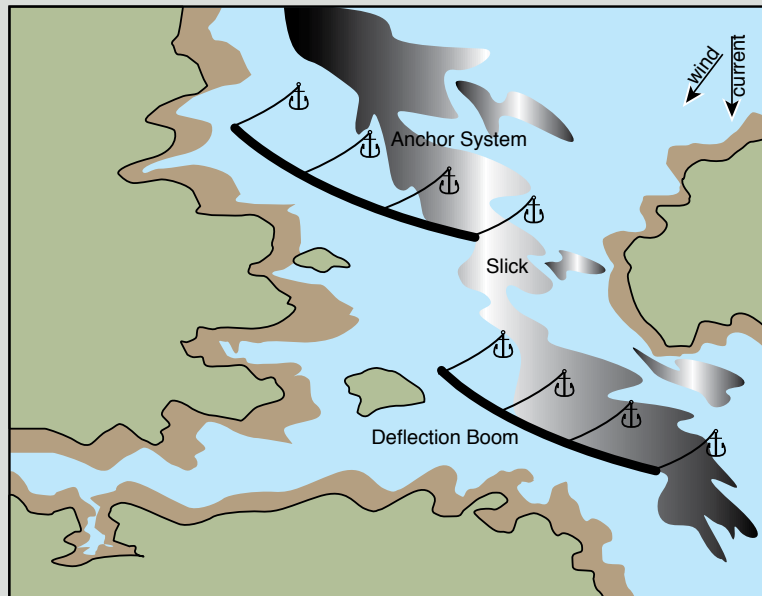


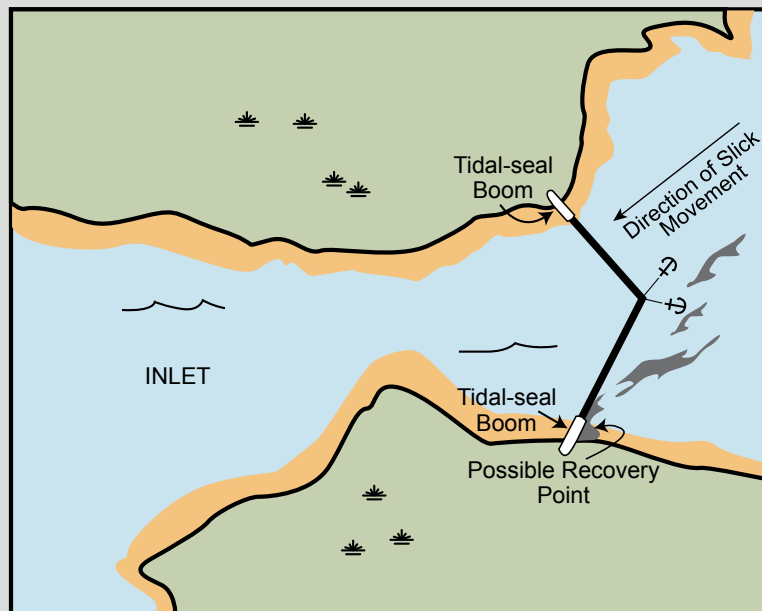
Golovnin Lagoon, NWA-S18

Center of map at 64° 31'54" N Lat., 163° 1'50" W Lon.

Geographic Response Strategies for Northwest Arctic Subarea, Southern Zone



An example of the *Deflection Booming Tactic*. Actual deployment should be adjusted for local conditions.

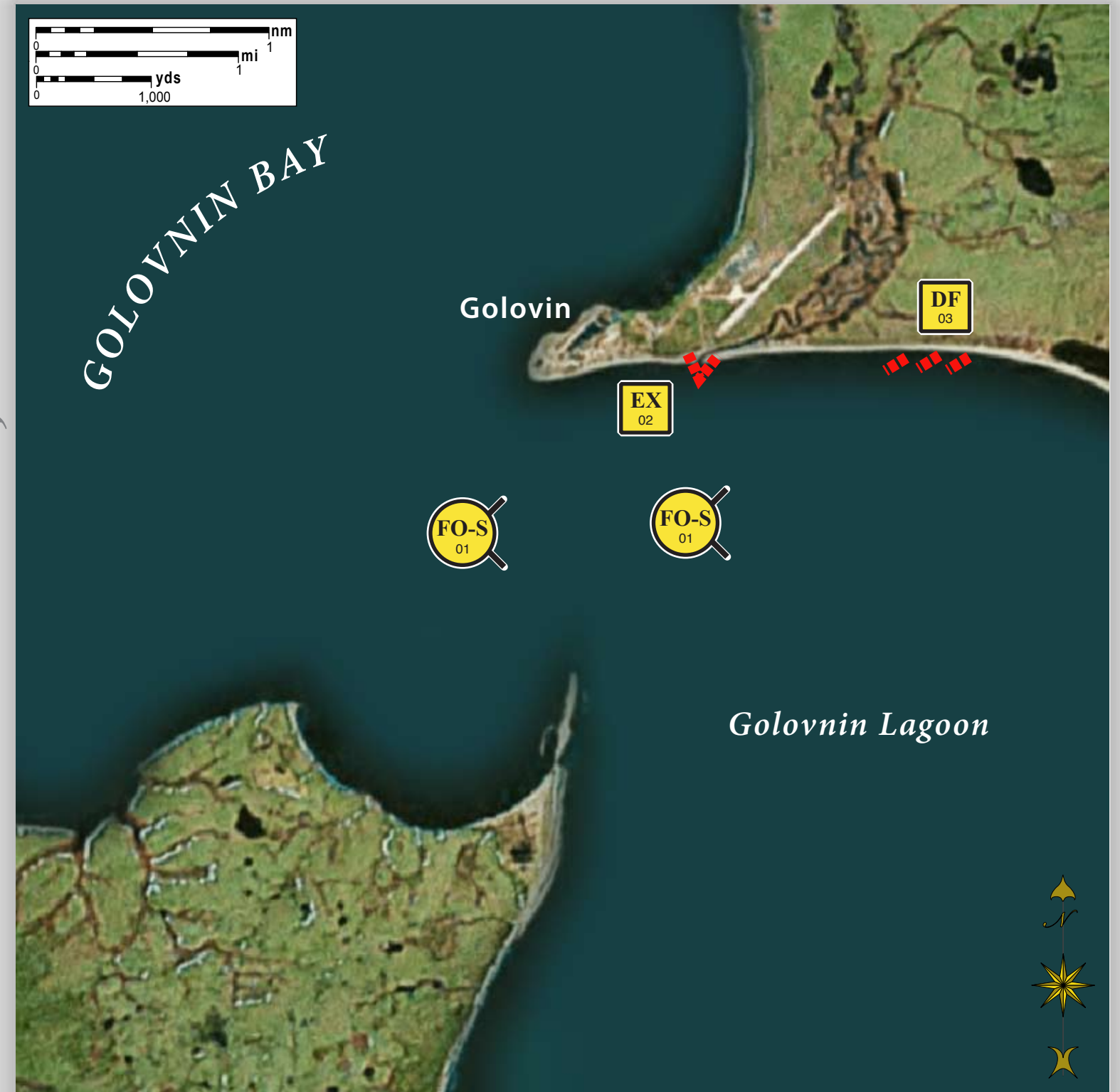


An example of the *Exclusion Booming Tactic*. Actual deployment should be adjusted for local conditions.




Map Legend

- Free-oil Recovery
- Deflection Booming
- Exclusion Booming
- Protected-water Boom

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.



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
S-18-01 	Golovnin Bay Nearshore waters in the general area of: Lat. 64° 31.83 N Lon. 163°02.24 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Golovnin Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Golovnin Bay. 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.	Golovin	Via marine waters Chart 16200	Same as S-18-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks. Shallow waters inside Golovnin Lagoon, use local herring skiffs for Free-oil recovery.
N-18-02 	Cheenik Creek Lat. 64° 32.60 N Lon. 163°01.03 W	Exclusion Exclude oil from entering the Cheenik Creek.	Transport boom and anchors via road to the beach Deploy anchors and boom with skiffs (class 6). Place 250 ft. of protected-water boom in a chevron pattern in front of the entrance to the pink salmon creek. If the sea state does not allow this deployment, move to inside the entrance. Tend throughout the tide.	Deployment Equipment 250 ft. protected-water boom 1 ea. anchor systems 4 ea. anchor stakes Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew	Golovin	Via road Chart 16200	Fish- herring, pink salmon, saffron cod, white fish Birds-waterfowl concentration, shorebird concentration, seabird nesting Habitat- marsh, gravel beaches Human uses-subsistence, commercial fishing	Vessel master should have local knowledge. Title 41 permitting required from ADNR. FOSC Historic properties specialist should INSPECT site prior to operations. Threatened or endangered species/habitat is present or possible in the area. Consult with NOAA and DOI prior to deployment.
S-18-03 	Golovnin Bay- In the general area: Lat. 64° 32.65 N Lon. 163°00.60 W	Deflection Deflect oil coming towards Golovin Lagoon into the channel for free-oil recovery. Based on wind and current conditions, place boom at location most effective at protecting the beach in front of Golovin.	Deploy boom and anchor system with skiffs (class 6). Position from the beach, 3 x 600 ft. of protected-water boom at a proper angle to deflect oil from the beach by Golovin. Tend throughout the tide.	Deployment Equipment 1800 ft. protected-water boom 18 ea. anchor systems 6 ea. anchor stakes Vessels/Personnel/Shift Same as S-10-02 Tending Vessels/Personnel/Shift Same as S-18-02	Golovin	Road Chart 16200	Same as S-18-02	Vessel master should have local knowledge. Site surveyed: not surveyed. Tested: not yet

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.