



Location of Gold Creek, NE-15



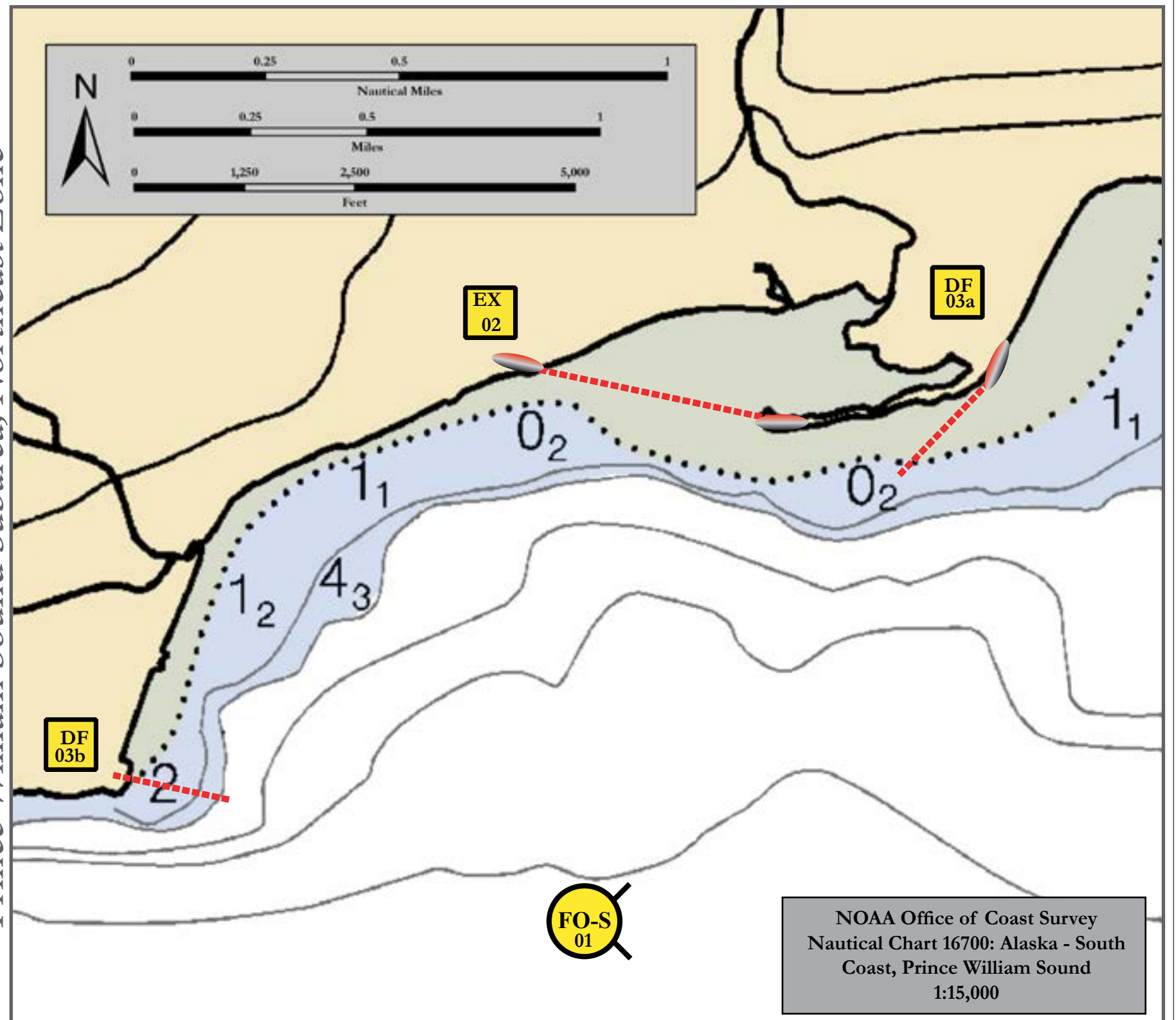
Gold Creek, View North

Legend  
& Photo

<b>EX</b>	Exclusion Booming	<b>FO-S</b>	Free-oil Containment and Recovery Shallow Water
<b>DF</b>	Deflection Booming		Protected-Water Boom
			Shore-seal Boom

# Gold Creek, NE-15

## Geographic Response Strategies for Prince William Sound Subarea, Northeast Zone






NOAA Office of Coast Survey  
Nautical Chart 16700: Alaska - South Coast, Prince William Sound  
1:15,000

Map is not intended for navigational use.

Latitude 61° 7' 52.8" N  
Longitude 146° 28' 27.7" W

Depths in Fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
NE-15-01 	<b>Gold Creek</b> Nearshore waters in the general area of:  Lat. 61° 07.49' N Lon. 146° 28.67' W	<b>Nearshore Free-oil Recovery</b>  Maximize free-oil recovery in the offshore & nearshore environment of Gold Creek depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Gold Creek.  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.	Valdez	Via marine waters  Chart 16707-1	Same as NE-15-02	Vessel master should have local knowledge.
NE-15-02 	<b>Gold Creek</b>  Anchor Points:  Lat. 61° 07.75 N Lon. 146° 28.61 W  Lat. 61° 07.88 N Lon. 146° 28.80 W	<b>Exclusion</b>  Exclude oil from impacting the intertidal area and stream at Gold Creek.	Transport equipment by vessel (class 2/3/4) from Valdez.  Deploy anchors and boom with skiffs (class 6).  Place 100 ft. tidal-seal boom on west end and 200 ft. on east end and 1700 ft. protected-water boom directly across the creek.  *If deployed at high tide, replace intertidal boom with protected-water boom.  After initial exclusion, place sorbent sweep behind the exclusion booming.  Tend throughout the tide.	<b>Deployment Equipment</b> 1700 ft. protected-water boom 500 ft. tidal-seal boom 2 ea. anchor systems (~40 lbs.) 4 ea. anchor stakes 5 bales sorbent sweep <b>Vessels</b> 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 5 ea. vessel crew <b>Tending Vessels</b> 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 4 ea. vessel crew	Vessel platform	Via marine waters.  Chart 16707-1  Title 41 permitting required from ADNR.	<b>Fish</b> - intertidal spawning-salmon, herring  <b>Birds</b> -seabird nesting (April-Sept.)  <b>Habitat</b> -marsh  <b>Human Use</b> -high recreational use (May-Sept.)	Vessel master should have local knowledge.  REPORT any cultural resources found during operations to FOSC Historic Properties Specialist.  Tested: September 7, 2016 SERVS deployment
NE-15-03 	<b>Gold Creek</b>  a. Lat. 61° 07.75 N Lon. 146° 28.22 W  b. Lat. 61° 07.41 N Lon. 146° 29.82 W	<b>Deflection</b>  Deflect oil from Gold Creek and back into the channel for collection.	Transport equipment to site by marine vessel (class 2/3/4).  Deploy boom and anchor system with fishing vessel or skiff (class 3/4/6).  Use (a) or (b) depending on trajectory.  (a) Deploy 500 ft. protected-water boom and 100 ft. intertidal boom. If deployed at high tide, reduce length of intertidal boom accordingly.  Position boom at adequate angle to deflect oil from Gold Creek and set up for free-oil recovery.  (b) Deploy 500 ft. protected-water boom.  Tend throughout the tide.	<b>Deployment Equipment</b> 500 ft. protected-water boom 250 ft. tidal-seal boom 1 ea. anchor systems (~100 lbs.) <b>Vessels/Personnel/Shift</b> Same as NE-15-02 <b>Tending Vessels/Personnel/Shift</b> Same as NE-15-02	Vessel platform	Via marine waters  Chart 16707-1	Same as NE-15-02	Vessel master should have local knowledge  Tested: 15-03a deployed September 7, 2016 SERVS deployment  *A large gravel shoal is located off the beach. It is a significant grounding hazard. Caution is advised.