

Map & Photo Legend



SE05-06 Kadashan Bay looking towards the south.

-  Free-oil Containment and Recovery, Shallow Water
-  Passive Recovery and Debris Removal
-  Deflection Booming, Fixed
-  Protected-water Boom
-  Snare Line
-  Bears in Area, Guards Needed

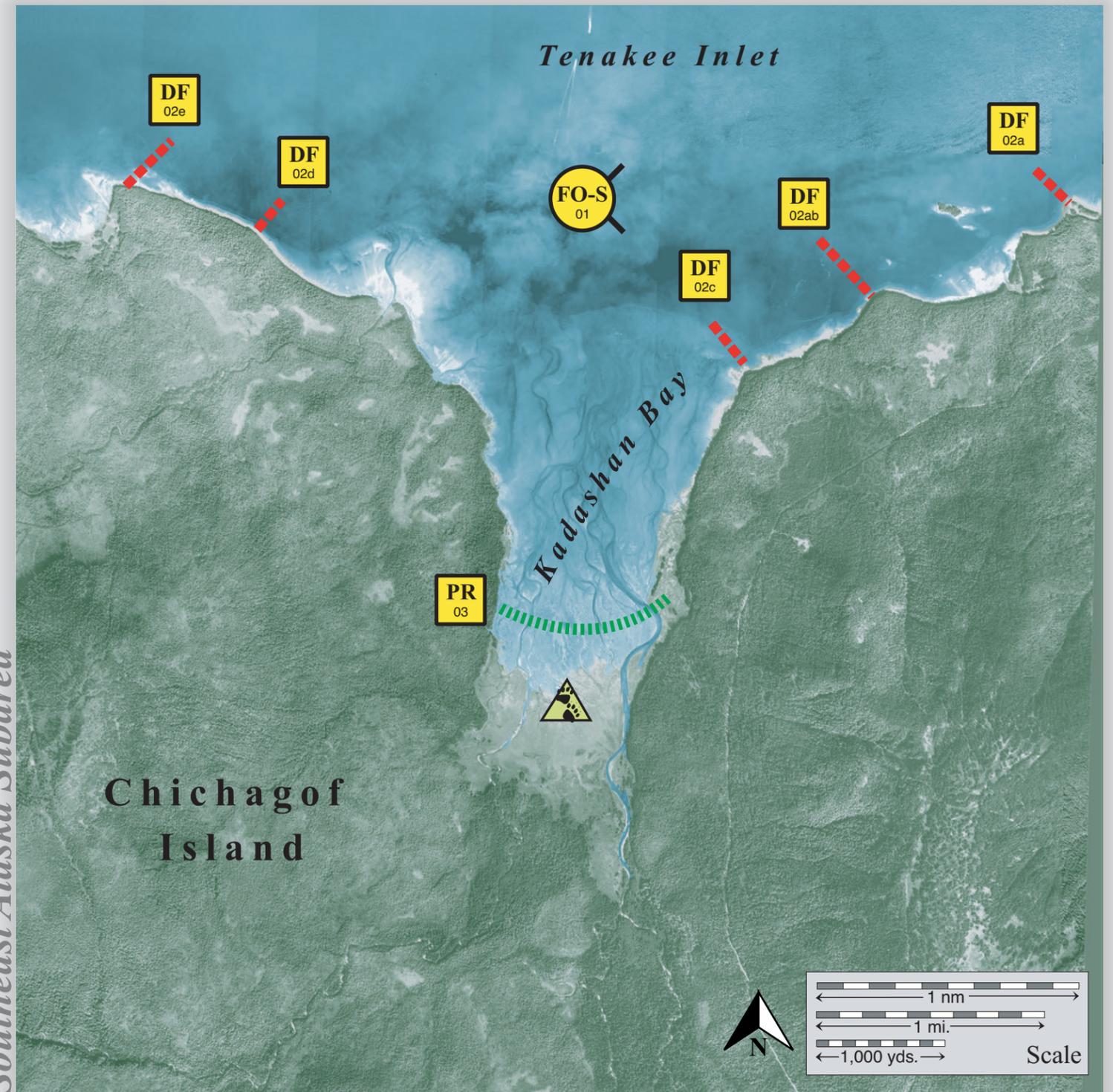


SE05-06 Kadashan Bay looking towards the southeast.

Geographic Response Strategies for Southeast Alaska Subarea

Kadashan Bay, SE05-06

Center of map at 57° 44.0' N Lat., 135° 13.3' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SE05-06-01	Kadashan Bay Nearshore waters in the general area of: Lat. 57° 44.5 N Lon. 135° 13.1 W	Free-oil Recovery- Shallow Water Maximize free-oil recovery in the offshore & nearshore environment outside of Kadashan Bay.	Deploy free-oil recovery strike teams upwind and up current of Kadashan Bay. Use aerial surveillance to locate incoming slicks.	Multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Juneau Auke Bay, Hoonah	Via marine waters Chart 17320	Same as SE05-06-02	Vessel master should have local knowledge.
SE05-06-02	Kadashan Bay a. Lat. 57° 44.20 N Lon. 135° 10.46W b. Lat. 57° 43.99N Lon. 135° 11.42W c. Lat. 57° 43.68N Lon. 135° 12.30W d. Lat. 57° 44.15N Lon. 135° 15.65W e. Lat. 57° 44.30N Lon. 135° 16.61W	Deflection-Fixed Deflect oil away from Kadashan Bay.	Transport equipment to the site with marine vessels(class 2/3/4). Use fishing vessels and skiffs (class 3/4/6)to deploy anchors and protected-water boom. Place 6400 ft. of protected-water boom in five sections. Establish angle to deflect the oil into Tenakee Inlet for free-oil recovery. Tend throughout the tide. Boom lengths: a. 1200 ft. b. 1400 ft. c. 1200 ft. d. 1200 ft. e. 1400 ft.	Deployment Equipment 6400 ft. protected-water boom 32 ea. anchor systems (~40 lbs.) 10 anchor stakes Vessels 2 ea. class 2 2 ea. class 3/4 2 ea. class 6 Personnel / Shift 18 ea. vessel crew Tending Vessels 1 ea. class 3/4 2 ea. class 6 Personnel / Shift 5 ea. vessel crew	Vessel platform Corner Bay may be suitable staging area.	Via marine waters Chart 17320	Fish-intertidal salmon/trout spawning (coho, pink, chum, steelhead, Dolly Varden) Birds-waterfowl, shorebirds (winter) Habitat-tidal flats, marsh Terrestrial mammals-bears	Vessel master should have local knowledge. Bears in area. FOSC Historic Properties Specialist should MONITOR on-site operations. See Figure G-3-10 for equipment locations. Title 41 permit may be necessary. Contact ADNR. Tested: not yet
SE05-06-03	Kadashan Bay Lat. 57° 43.6 N Lon. 135° 13.4 W	Passive Recovery Minimize impact to designated area through passive recovery using snare line or sorbent boom.	Place and anchor 6000 ft. of snare line or sorbent boom across the tidal flats at the mouth of Kadashan Bay	Deployment Equipment 6000 ft. snare line or sorbent boom 62 ea. anchor stakes Vessels, Personnel, Tending Same as SE05-06-02	Vessel platform	Via marine waters Chart 17320	Same as SE05-06-02	Use snare line for persistent oils and sorbent boom for non-persistent oils. Deploy boom at high tide to avoid driving oil into the substrate. Tested: not yet