

Map  
& Photo

Legend







The back of Tuxedni Bay viewed from the east.



Open Creek and surrounding area viewed from the east.



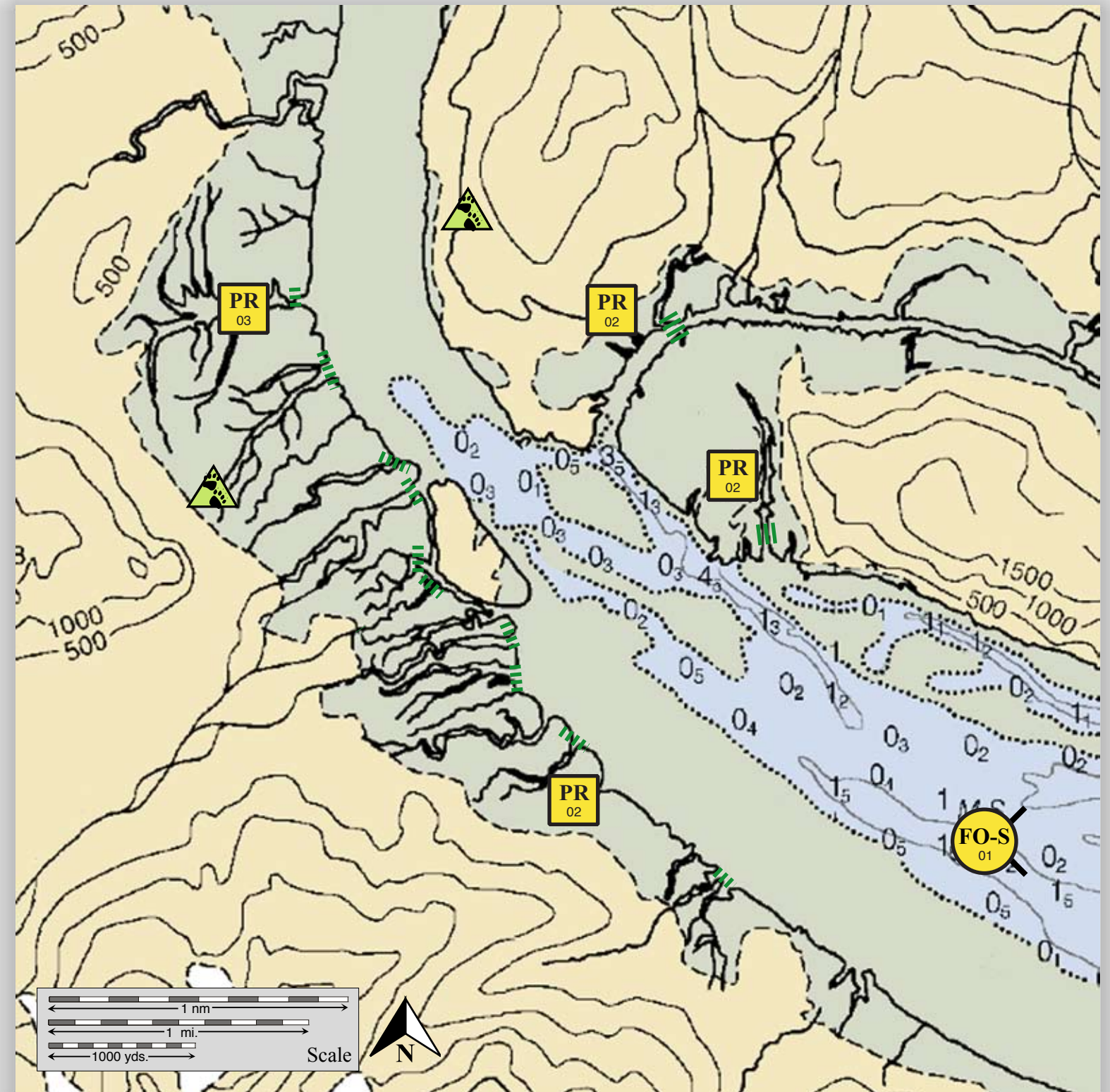
The recovery site for DV02b viewed from the south.

-  Free-oil Recovery
-  Passive Recovery
-  Passive Recovery Boom
-  Bears in Area - Guards Needed



Geographic Response Strategies for  
Central Cook Inlet/Lake Clark National Park

# Tuxedni River, CCI-12

Center of map at 60° 13.73' N Lat., 152° 50.65' 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
CCI-12-01 	<b>Tuxedni River</b> Nearshore waters in the general area of: Lat. 60° 13.90 N Lon. 152°51.39 W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Tuxedni River depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Tuxedni River.  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.	Snug Harbor or Homer Harbor	Via marine waters  Chart 16661-1	Same as CCI-12-02	Vessel master should have local knowledge.  Use extreme caution, shoal waters with numerous reefs and rocks.
CCI-12-02 	<b>Tuxedni River</b> In the general area of: Lat. 60° 14.01 N Lon. 152°53.97 W	<b>Passive Recovery</b> Place passive recovery across the channels leading into the marshes in the Tuxedni River area.	On a flooding tide, use skiffs (class 6) to place and anchor snare line or sorbent boom at the high water mark onshore across the small streams and channels that lead into the Tuxedni Bay.  There are multiple channels that drain the marsh areas, priority should be given to areas around Open Creek.  Replace as necessary to maximize the recovery.	<b>Deployment</b> <b>Equipment</b> 2500 ft. snare line or sorbent boom 10 ea. anchor systems 30 ea. anchor stakes <b>Vessels</b> 1 ea. class 3 2 ea. class 6 Personnel/Shift 3 ea. vessel crew 4 ea. response techs <b>Tending</b> <b>Vessels</b> 1 ea. class 3 2 ea. class 6 <b>Personnel/Shift</b> 5 ea. vessel crew	Vessel platform	Via marine waters  Chart 16661-1	Fish- intertidal spawning- salmon (May-Sept.)  Birds-waterfowl concentration, shorebird concentration.  Marine mammals- seals  Human use- commercial fishing, high recreation use  Habitat- marsh, sheltered tidal flats, bear foraging area (May-July)	Vessel master should have local knowledge.  Local bear viewing lodges and setnet fishermen may provide local knowledge and support for operations.  A large population of bears forage on the tidal flats in the spring/summer and during salmon runs. A bear guard is required during these periods  Site surveyed: 9/11/10  Use snare line for persistent oils and sorbent boom for non-persistent oils.  During winter months formation of pan ice in the bays may occur during colder periods. In the event of ice conditions, focus on free-oil recovery.  Title 41 permitting required from ADNR.  Tested: not yet