

Tuxedni River, CCI-12



Location of CCI-12

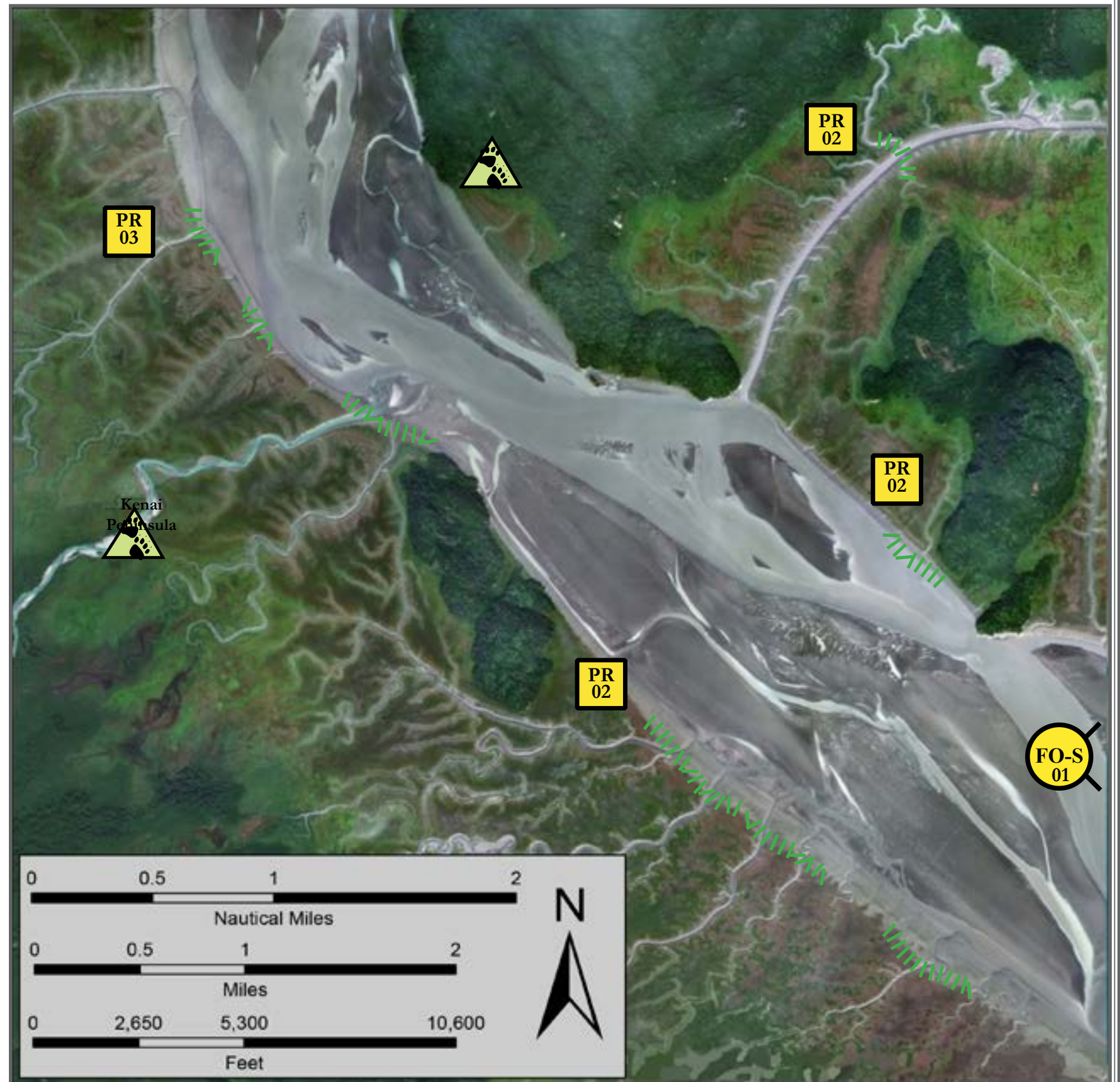


The head of Tuxedni Bay, View West

Map
&
Photo
Legend

| | | | |
|--|---|--|-----------------------|
| | Bears in Area-Guards Needed | | Passive Recovery Boom |
| | Free oil Skimming and Recovery, Shallow Water | | |
| | Passive Recovery | | |



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



Map is not intended for navigational use.

Lat. 60° 14' 35.4" N
Lon. 152° 52' 44.7" W

Depths in Fathoms

| ID | Location and Description | Response Strategy | Implementation | Response Resources | Staging Area | Site Access | Resources Protected (months) | Special Considerations |
|--|---|---|--|---|-----------------------------|--|--|---|
| CCI-12-01  | Tuxedni River Nearshore waters in the general area of: Lat. 60° 13.90' N Lon. 152° 51.39' W | Free-oil Recovery 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 nearshore 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  | Tuxedni River In the general area of: Lat. 60° 14.01 N Lon. 152° 53.97 W | Passive Recovery 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. | Deployment Equipment 2500 ft. snare line or sorbent boom 10 ea. anchor systems 30 ea. anchor stakes Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 3 ea. vessel crew 4 ea. response techs Tending Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 5 ea. vessel crew | Vessel platform | Vessel platform | 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. REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Reporting should be performed as the circumstances of the emergency allow. 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 |