

# Map & Photo Legend












SWCI-08 Bruin Bay entrance looking west.



SWCI-08-03 Bruin Bay shoreside collection site looking southwest.



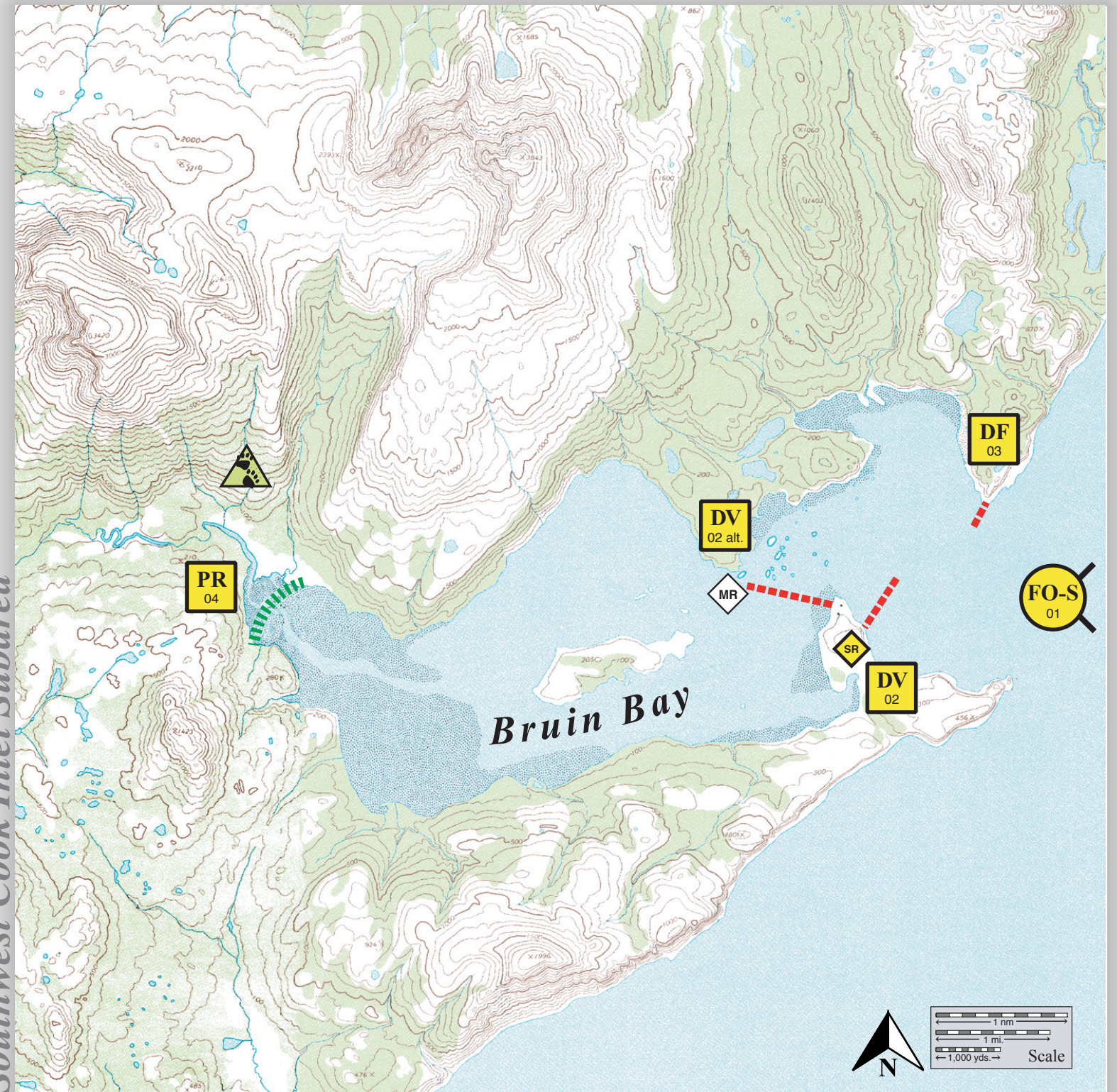
SWCI-08 Bruin Bay entrance looking north.

-  Free-oil Containment and Recovery, Shallow Water
-  Deflection Booming
-  Diversion Booming
-  Passive Recovery and Collection
-  Passive Collection (Snare Line)
-  Protected-water Boom
-  Shoreside Recovery
-  Marine Recovery
-  Bears in Area, Guards Needed

## Geographic Response Strategies for Southwest Cook Inlet Subarea

### Bruin Bay, SWCI-08

Center of map at 59° 21.55' N Lat., 153° 57.44' 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
SWCI-08-01	<b>Bruin Bay</b> Nearshore waters in the general area of:  Lat. 59° 22.54 N Lon. 153° 55.56 W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Bruin Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Bruin 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.	Homer/Kenai	Via marine waters  Chart 16648-1	Same as SWCI-08-02	Vessel master should have local knowledge.  Use extreme caution, shoal waters with numerous reefs and rocks.
SWCI-08-02	<b>Bruin Bay</b> Lat. 59° 22.07 N Lon. 153° 59.00 W  Alternative  Lat. 59° 22.24 N Lon. 153° 59.38 W	<b>Divert and Collect</b> Divert oil to shore-side collection points determined by spill source and trajectory.  If surf/sea surface precludes establishing this tactic in outer bay, move to alternate location inside bay.  For alternative deployment use marine recovery.	Transport equipment by vessel (class 2/3/4).  Deploy anchors and boom with skiffs (class 6).  Place protected-water boom in cascaded arrays at the proper angle to divert oil to recovery site.  Set up collection unit and tend throughout the tide.	<b>Deployment Equipment</b> 3000 ft. protected-water boom 15 ea. anchor systems (~20 lbs.) 2 ea. anchor stakes 1 ea. shore-side collection unit 1 ea. marine collection unit for alternative deployment <b>Vessels</b> 2 ea. class 3/4 2 ea. class 6 <b>Personnel/Shift</b> 10 ea. vessel crew 3 ea. response techs <b>Tending Vessels</b> 1 ea. class 3/4 1 ea. class 6 <b>Personnel/Shift</b> 3 ea. vessel crew 2 ea. response techs	Vessel platform  Nearest anchorages are at Augustine Island or Iliamna Bay.  Nearest shelters are ADF&G cabin at McNeil Cove or Williamsport.	Via marine waters  Chart 16648-1	Fish-intertidal spawning-salmon, herring  Marine mammals-seals  Birds-waterfowl concentration, shorebird concentration (April-Sept.)  Habitat-sheltered rocky shoreline, marsh, exposed tidal flats	Take appropriate measures as outlined in Part 2 of this document to protect the beach at the collection site.  Deploy this tactic at tides of +10 ft.  FOSC Historic Properties Specialist should INSPECT this site prior to deployment.  Title 41 permitting required from ADNR prior to deployment.  High concentration of brown bears. Consider using bear guards  Responders should be provided with camping equipment and food incase they become stranded on shore.  Site surveyed: 9/09/03 SWCI GRS Tactics Committee  Tested: not yet
SWCI-08-03	<b>Bruin Bay</b> Lat. 59° 23.09 N Lon. 153° 56.92 W	<b>Deflection</b> Deflect oil coming from the north from Bruin Bay towards the free-oil recovery and shoreside recovery of SWCI-08-02.	Transport equipment vessel (class 2/3/4).  Deploy boom and anchor system with skiffs (class 6).  Position boom in cascaded arrays at appropriate angle to deflect oil from Bruin Bay to free-oil recovery.  Tend throughout the tide.	<b>Deployment Equipment</b> 1000 ft. protected-water boom 5 ea. anchor systems (~40 lbs.) 2 ea. anchor stakes <b>Vessels/Personnel/Shift</b> Same as SWCI-08-02 <b>Tending Vessels/Personnel/Shift</b> Same as SWCI-08-02	Vessel platform	Via marine waters  Chart 16648-1	Same as SWCI-08-02	Vessel master should have local knowledge.  Site surveyed: 9/09/03 SWCI GRS Tactics Committee  Tested: not yet
SWCI-08-04	<b>Bruin Bay</b> Lat. 59° 22.42 N Lon. 154° 08.43 W	<b>Passive Recovery</b> Place passive recovery on tidal flat and across the two streams at the back of Bruin Bay.	Transport equipment by vessel (class 3/4) or helicopter.  Place and anchor snare line or sorbent boom across the tidal flats.  Replace as necessary to maximize the recovery.	<b>Deployment Equipment</b> 1000 ft. snare line or sorbent boom 20 ea. anchor stakes <b>Vessels/Personnel/Shift</b> Same as SWCI-08-02 <b>Tending Vessels/Personnel/Shift</b> Same as SWCI-08-02	Vessel platform	Via marine waters  Chart 16648-1	Same as SWCI-04-02	Use snare line for persistent oils and sorbent boom for non-persistent oils.