








Map & Photo Legend



Amee Bay viewed from the north.

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|--|--|--|-----------------------------------|
|  | Free-oil Containment and Recovery, Shallow Water |  | Protected-water Boom |
|  | Exclusion Booming |  | Snare or Sorbent Boom |
|  | Passive Recovery |  | Bears in Area, Guards Recommended |
|  | Deflection Booming | | |

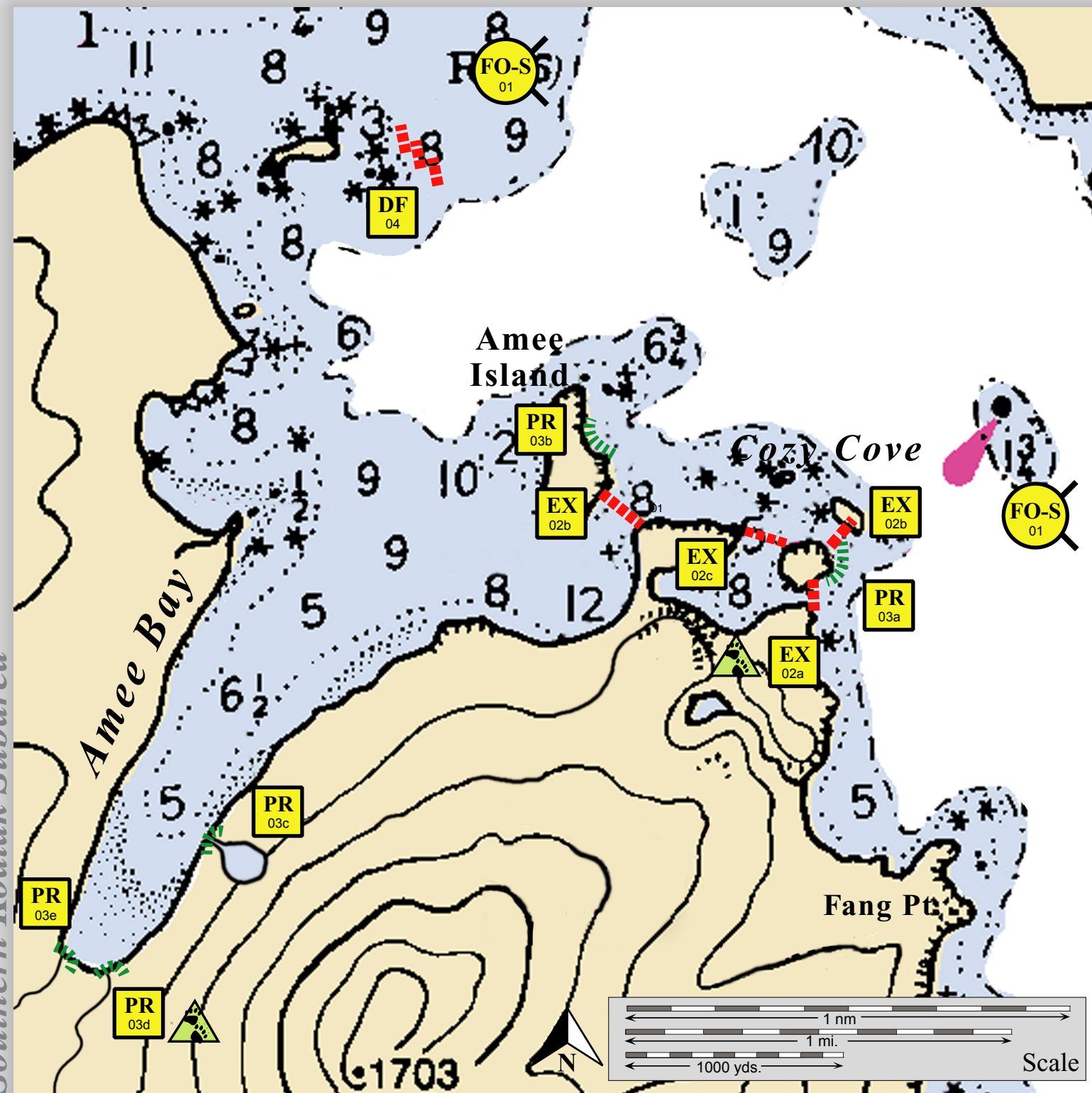


Amee Bay and Cozy Cove viewed from the northeast.

Amee Bay to Cozy Cove, K-79





Center of map at 57° 12.2' N Lat., 153° 11.7' W Lon.

Geographic Response Strategies for Southern Kodiak Subarea



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 |
|--|---|--|--|---|------------------------------|--|--|--|
| K-79-01  | Amee Bay Nearshore waters in the general area of: Lat. 57°12.69'N Lon. 153°11.16'W | Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Amee Bay depending on spill location and trajectory. | Deploy free-oil recovery strike teams upwind and up current of Amee 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 the sensitive areas in Amee Bay. | Vessel Platform | Via marine waters Chart 16592-1 | Same as K-79-02 | Vessel master should have local knowledge. Use extreme caution, shoal waters and strong current throughout this area. |
| K-79-02  | Amee Bay a. Lat. 57°11.80'N Lon. 153°10.42'W b. Lat. 57°11.94'N Lon. 153°10.29'W c. Lat. 57°11.92'N Lon. 153°10.55'W d. Lat. 57°11.97'N Lon. 153°11.18'W | Exclusion Exclude oil from entering the intertidal area around Cozy Cove and Amee Bay. | Use the islands outside of Cozy Cove as anchor points to exclude incoming oil. Deploy anchors and booms with skiffs as depicted. Tend throughout the tide. <u>Boom Lengths:</u> a. 300 ft. b. 450 ft. c. 750 ft. d. 750 ft. | Deployment Equipment 2250 ft. protected-water boom 11 ea. small anchor systems Vessels 2 ea. class 6 Personnel/Shift 4 ea. vessel crew/general tech Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew/general tech | Old Harbor Small Boat Harbor | Via marine waters Chart 16523-1 | Fish- intertidal spawning-salmon (May-Sept.), herring(April-May) Birds-waterfowl concentration, seabird nesting Marine mammals- seals Habitat- marsh, sheltered rocky shoreline, gravel beach Human uses-commercial fishing, recreation, subsistence | Vessel master should have local knowledge. A large population of bears are in the area. A bear guard is required. Site Surveyed 05/22/08. Tested: not yet |
| K-79-03  | Amee Bay Streams a. Lat. 57°11.85'N Lon. 153°10.29'W b. Lat. 57°12.09'N Lon. 153°11.19'W c. Lat. 57°11.41'N Lon. 153°12.57'W d. Lat. 57°10.99'N Lon. 153°13.16'W e. Lat. 57°11.04'N Lon. 153°13.33'W | Passive Recovery Place passive recovery in areas of collection and across the channels of the streams in Amee Bay. | Deploy snare line or sorbent boom and anchors with anchor stakes on the identified beaches and across the streams. Replace as necessary to maximize the recovery. <u>Boom Lengths:</u> a. 400 ft. b. 500 ft. c. 200 ft. d. 200 ft. e. 200 ft. | Deployment Equipment 1500 ft. snare line or sorbent boom 3 ea. small anchor systems 15 ea. anchor stakes Vessels/Personnel/Shift Same as K-79-02 Tending Vessels/Personnel/Shift Same as K-79-02 | Old Harbor Small Boat Harbor | Via marine waters Chart 16592-1 | Same as K-79-02 | Vessel masters should have local knowledge. Use snare line for persistent oils and sorbent boom for non-persistent oils. Tested: not yet |
| K-79-04  | Amee Bay Lat. 57°12.73'N Lon. 153°12.09'W | Deflection Deflect oil away from Cub Island and back into the channel for free-oil recovery. | Deploy boom and anchor system with skiffs (class 6). Position 3 x 300 ft. booms at a proper angle to deflect oil back into the channel for collection. Adjust for tidal and weather conditions. Tend throughout the tide. | Deployment Equipment 900 ft. protected-water boom 8 ea. small anchor systems Vessels Vessels/Personnel/Shift Same as K-79-02 Tending Vessels/Personnel/Shift Same as K-79-02 | Old Harbor Small Boat Harbor | Via marine waters Chart 16592-1 | Same as K-79-02 | Vessel master should have local knowledge. Tested: not yet |