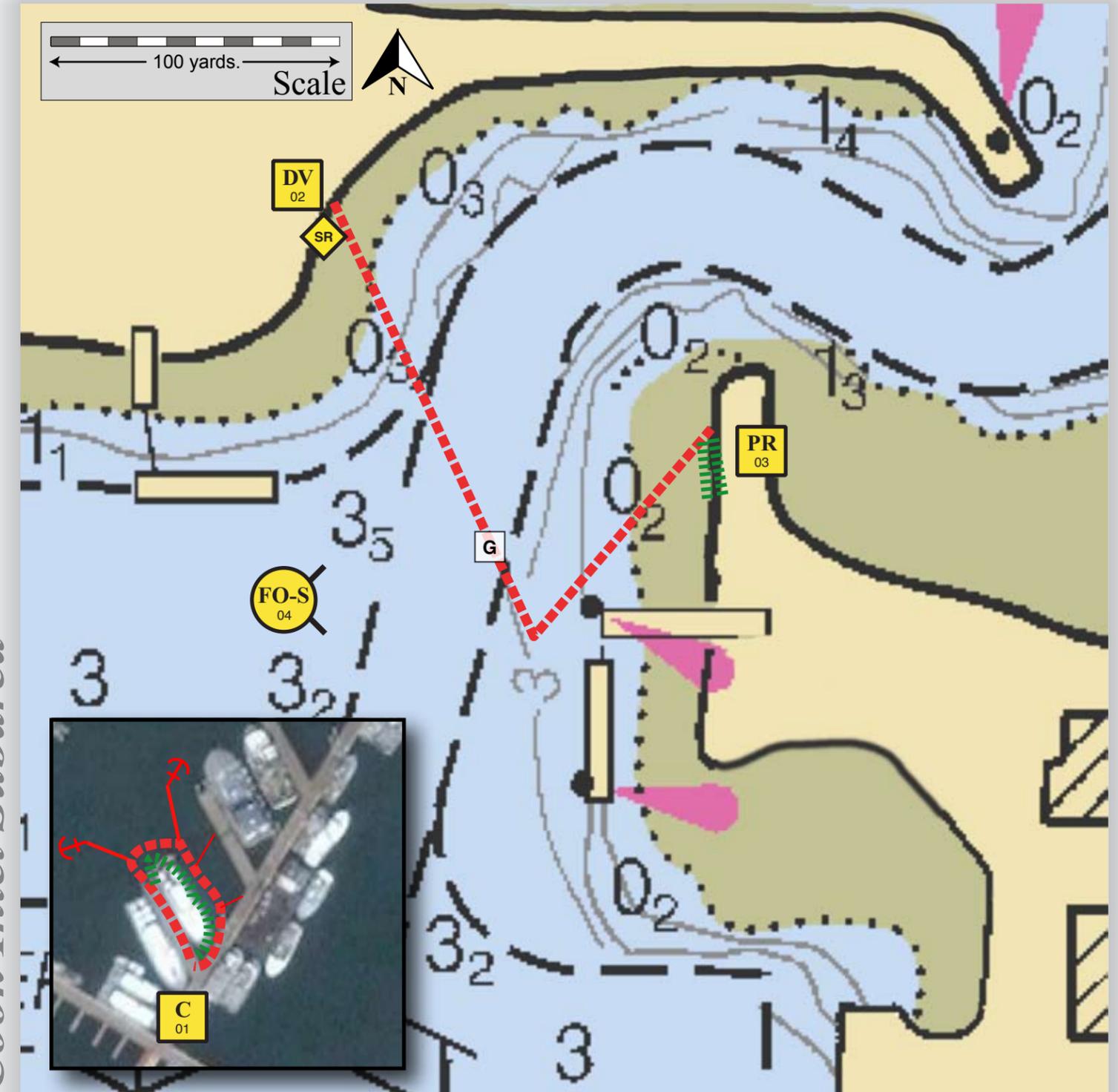


Map & Photo Legend



Homer Harbor viewed from the north.

Alaska Clean Harbor Strategies for Cook Inlet Subarea



This is not intended for navigational use.

Soundings in fathoms

FO-S Free-oil Recovery	C Containment Booming	SR Shoreside Recovery
DV Diversion Booming	--- Protected-water Boom	G Gate
PR Passive Recovery	---- Passive Recovery Boom	⚓ Anchor



Homer Harbor entrance viewed from the southwest.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
ACH-GRS HOM-01 	Homer Harbor This strategy should be implemented around a vessel that has sunk or is in danger of sinking in the harbor. It is deployed as after the scene has been determined to be safe from hazards.	Containment Contain oil near the source to reduce impacts to the harbor and nearby environments.	Deploy anchors and boom with skiffs (class 6). Using anchors and structures on the floats, place protected-water boom around the vessel. Be aware of and compensate for currents and tidal range that may move oil underwater and away from the vessel. Additional sorbent boom and/or pads may be placed inside the protected-water boom to recover oil. Replace as necessary. If a significant amount of oil is collecting within the boom, a collection system may be established. Tend throughout the tide.	Deployment Equipment Estimated protected water boom as 3x vessel length Sorbent boom or pads 4 small anchor systems 1 shoreside recovery system (if necessary) Vessels 1 skiff class 6 Personnel/Shift 2 vessel crew/general tech 2 skilled techs Tending Vessels 1 skiff class 6 Personnel/Shift 2 vessel crew/general tech 1 skilled tech	Parking area at the top of the boat ramp.	Via marine waters Chart 16646-3	Marine mammals-otters Human use- commercial and recreational harbor	Vessel master should have local knowledge. The City of Homer maintains a Community Response Agreement with the Alaska Department of Environmental Conservation (ADEC). Site surveyed: 12/12/08. Tested: not yet
ACH-GRS HOM-02 	Homer Harbor Entrance Lat. 59°36.24'N Lon. 151°25.03'W	Divert and Collect with Gate On the ebb tide divert oil to the shore-side collection areas.	Deploy anchors and boom with skiffs (class 6). Place 600 ft. of protected-water boom in a chevron pattern to divert oil to a shoreside recovery site. Adjust angle of the boom to maximize the angle and reduce entrainment of oil. Set up shore-side recovery site on the side that is collecting a majority of oil. For small amounts of oil the use of passive recovery techniques may be sufficient on both side of the array. Establish a gate in the boom to allow for vessel access to the harbor. Significant tidal range requires frequent tending to ensure integrity of the arrays.	Deployment Equipment 600 ft. protected-water boom 4. small anchor systems 4 anchor stakes 1 shoreside recovery system 1 gate system Vessels/ Personnel/Shift SAME AS ACH-HOM-01 Tending/ Vessels/ Personnel/Shift SAME AS ACH-HOM-01	Parking area at the top of the boat ramp.	Shore site access available via Fish Dock Road. Chart 16646-3	Same as ACH-HOM-01	Vessel master should have local knowledge. A recovery system is available in the ADEC response connex in Seldovia. Contact the City of Seldovia Office- 234-7643 or the Seldovia Oil Spill Response Team 234-7000. Take appropriate measures as outlined in the STAR manual to protect the beach at the shore-side collection site. Tested: not yet
ACH-GRS HOM-03 	Homer Harbor Determined by slick movements	Passive Recovery Place passive recovery boom or line prior to the oil impacting rip rap and other structures in the harbor.	Monitor the slick and place passive recovery systems on rip rap or other structures prior to impact. Replace as necessary to maximize the recovery.	Deployment Equipment Snare line or sorbent boom determined by the amount of oil and surface to be protected. Vessels/ Personnel/Shift SAME AS ACH-HOM-01 Tending/ Vessels/ Personnel/Shift SAME AS ACH-HOM-01	Parking area at the top of the boat ramp.	Via marine waters or harbor floats system Chart 16646-3	Same as ACH-HOM-01	Vessel master should have local knowledge. Use snare line for persistent oils and sorbent boom for non-persistent oils. Tested: not yet
ACH-GRS HOM-04 	Homer Harbor Nearshore waters in the general area of: Lat. 59°36.29'N Lon. 151°25.33'W	Free-oil Recovery Maximize free-oil recovery in the Homer Harbor depending on spill location and trajectory.	Deploy a free-oil recovery strike team upwind and up current in Homer Harbor. Operate in the main channel in the harbor and adapt the configuration to the size of the channel, conditions and the amount and type of oil.	Deploy free-oil recovery strike teams as required to maximize interception and recovery of oil.	Vessel Platform	Via marine waters Chart 16646-3	Same as ACH-HOM-01	Vessel master should have local knowledge. Use extreme caution due to vessel traffic and numerous navigational hazards.