

Map & Photo Legend



Seldovia and the harbor viewed from the southeast.



Seldovia Harbor viewed from the west.



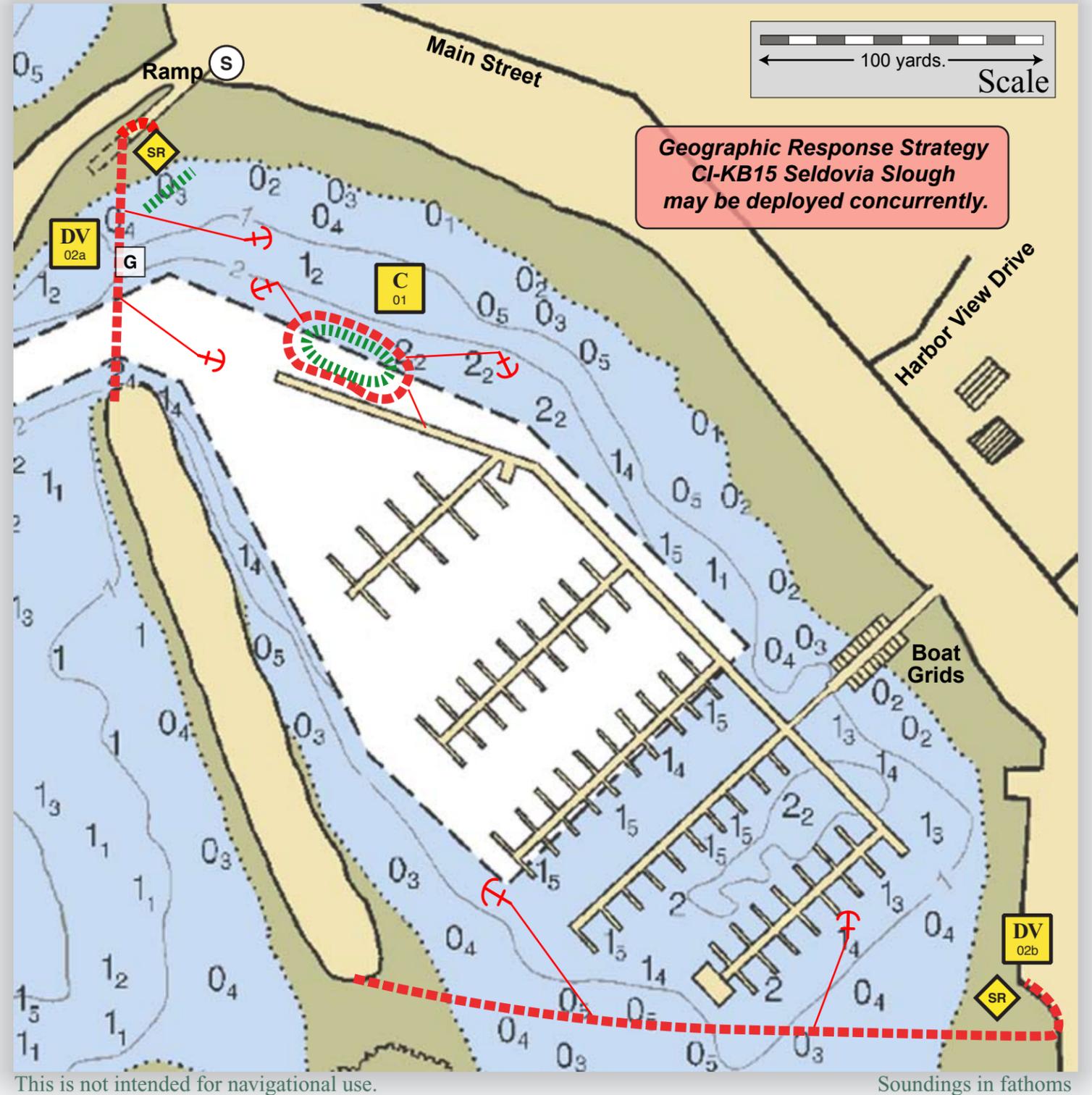
Seldovia Harbor entrance viewed from the southwest.

- DV Diversion Booming
- C Containment Booming
- Protected-water Boom
- Passive Recovery Boom
- SR Shoreside Recovery
- S Staging Area
- G Gate
- ⚓ Anchor

Alaska Clean Harbor Strategies for Cook Inlet Subarea

Seldovia Harbor Response, ACH-01

Center of map at 59° 26.22' N Lat., 151° 42.92' 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
ACH-GRS SELD-01 	Seldovia 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 to contain the oil. Be aware 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 on the dock. Be aware of the dock stability with the additional weight of oil and water. The use of overpack drums and smaller collection containers is recommended to facilitate easy transportation off the floats. Tend throughout the tide.	Deployment Equipment Estimated protected water boom as 3x vessel length Sorbent boom or pads 3 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 and harbor floats Chart 16646-1	Fish- intertidal spawning- salmon (May-Sept.) Marine mammals-otters Human use-commercial and recreational harbor	Vessel master should have local knowledge. Harbormaster-234-7886 The City of Seldovia maintains a Community Response Agreement with the Alaska Department of Environmental Conservation (ADEC). An ADEC Connex with response equipment is accessible via the City of Seldovia Offices- 234-7643 or the Seldovia Oil Spill Response Team 234-7000. Tested: 12/23/08
ACH-GRS SELD-02 	Seldovia Harbor Boat Ramp a. Lat. 59°26.31 N Lon. 151°43.07 W South Harbor b. Lat. 59°26.14 N Lon. 151°42.76 W	Divert and Collect with Gate Divert oil to the shore-side collection areas at the bottom of the boat ramp and at the southern edge of the harbor.	Deploy anchors and boom with skiffs (class 6). Place protected-water boom at a proper angle to divert incoming oil to the recovery site. Establish a gate in array (a) to facilitate access to the harbor. Set up shore-side recovery sites. The recovery system may be moved as the tide changes to facilitate recovery at both sites. Significant tidal range requires frequent tending to ensure integrity of the arrays. Boom Lengths: a. 350 ft. b. 800 ft.	Deployment Equipment 1150 ft. protected-water boom 5. small anchor systems 4 anchor stakes 1 shoreside recovery system Vessels/ Personnel/Shift SAME AS ACH-SELD-01 Tending/ Vessels/ Personnel/Shift SAME AS ACH-SELD-01	Parking area at the top of the boat ramp.	Via marine waters Chart 16646-1	Same as ACH-SELD-01	Vessel master should have local knowledge. A recovery system is available in the ADEC response connex. Take appropriate measures as outlined in the STAR manual to protect the beach at the shore-side collection site. Tested: not yet
ACH-GRS SELD-03 	Seldovia 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-SELD-01 Tending/ Vessels/ Personnel/Shift SAME AS ACH-SELD-01	Parking area at the top of the boat ramp.	Via marine waters or harbor floats system Chart 16646-1	Same as ACH-SELD-01	Vessel master should have local knowledge. Use snare line for persistent oils and sorbent boom for non-persistent oils. Tested: not yet