

ADMIRALTY INLET
Geographic Response Plan
(AI-GRP)

CHAPTER 4
Response Strategies and Priorities

June 2017

Before you print this document

This chapter and its appendices, as well as the appendix at the end of Chapter 6, are provided in “landscape” page orientation. The detailed 2-page information sheets for response strategies, notification strategies, staging areas, and boat launch locations in appendices 4A through 4D (pages [75-228](#)) have been designed for duplex printing (front and back side of paper), “open to top” configuration.

4.1 CHAPTER INTRODUCTION

This chapter provides information on GRP response strategies and the order they should be implemented, based on Potential Oil Spill Origin Points (POSOPs) and the proximity and relative priority of sensitive resources near those point locations. Area maps, sector maps, and information on staging areas and boat launch locations are also provided in this chapter. During a spill incident, GRP response strategies should be implemented as soon as possible. Unless circumstances unique to a particular spill situation dictate otherwise, the priority tables in Section 4.3 should be used to decide the order that GRP strategies are deployed. The downstream movement of oil and the time it takes to mobilize response resources to deploy GRP strategies must always be considered when setting implementation priorities. Information on resources at risk, sensitive areas, and flight restrictions can be found in Chapter 6 of this plan. Information on shoreline countermeasures can be found in the Northwest Area Shoreline Countermeasures Manual ([NWACP Section 9420](#)). The Northwest Area Contingency Plan (NWACP) is available online at <http://www.rtt10nwac.com/NWACP/Default.aspx>.

The GRP strategies provided in this chapter have been created to reduce spilled oil's impact on sensitive resources. They are not everything that should or could be done during a response to lessen the chance of injury to natural, cultural, and economic resources at risk from oil spills. Control and containment of an oil spill is always a higher priority than the implementation of GRP response strategies. Although designed to be implemented during the initial phase of an oil spill, GRP strategies may continue to be used throughout a response at the discretion of the Incident Commander, Unified Command, or the Environmental Unit.

4.1.1 On-site Considerations

Before Deploying a GRP Strategy (Questions to Ask)

- Are conditions safe? Response managers and responders must first determine if efforts to implement a response strategy would pose an undue risk to worker safety or the public, based on conditions present during the time of the emergency. No strategy should be implemented if doing so would threaten public safety or present an unreasonable risk to the safety of responders.
- Has initial control and containment been sufficiently achieved? Control and containment of the spill at or near the source are always higher priorities than the deployment of GRP response strategies, especially when concurrent response activities are not possible.
- How far downstream or out into the river environment is the spilled oil likely to travel before response personnel will be ready and able to deploy GRP response strategies?

- Are permits required? Consult the [Northwest Area Contingency Plan](#) Permit Summary Table (NWACP Section 9401) for information specific to your location and circumstance.
- Will equipment or vehicles need to be staged on or near a roadway? If so, traffic control may be required. Contact the Washington State Patrol, or local, county, municipality, or tribal police for assistance. At minimum, [Washington Department of Transportation \(WSDOT\) guidelines for work zone traffic control](#) should be followed when working on or near a roadway.
 - Jefferson County Sheriff (360) 385-3831
 - Island County Sheriff (360) 321-5113 x7310
 - Kitsap County Sheriff (360) 337-7101
 - Snohomish County Sheriff (425) 407-3999
 - Washington State Patrol - District 8 (360) 473-0300

During Strategy Implementation (Things to Remember)

- On-scene conditions (weather, currents, tides, waves, river speed, and debris) may require that strategies be modified in order to be effective. There is a significant chance that weather and conditions experienced at a particular strategy location during an actual spill event will be different from that when data was gathered during field visits. Response managers and responders must remain flexible and modify the strategies provided in this chapter as needed to meet the challenges experienced during an actual response.
- Certain strategies may call for access points or staging areas that are not easily reached at all times of the year or in all conditions.
- The GRP response strategies provided in this chapter were designed for use with persistent heavy oils that float on water and may not be suitable for other petroleum products or hazardous substances. For information about non-floating oil responses, refer to the *Non-Floating Oil Spill Response Tool* in the [Northwest Area Contingency Plan](#) (NWACP), Section 9412.

After Strategy Implementation (Things to Understand)

- Oil containment boom should be maintained and periodically monitored to ensure its effectiveness. Changes in river or current speed will likely require modifications to boom deflection angles (see Table 4-1). Depending on conditions, some booming strategies may require around-the-clock tending.

Water Speed and Boom Deflection Angle

Measure the speed that water is moving by anchoring a line with two floating markers/buoys attached that are spaced 100 feet apart. Time the movement of floating debris between the two buoys, and then use Table 4-1 to estimate the water speed based on the travel time of the debris between the two buoys. You can also measure 100 feet along a straight portion of river bank or shoreline, and time the movement of debris between those points, but this method is generally less accurate than using the buoys. The maximum boom deflection angle is also provided in the table, based on the water speed measurements.

Table 4-1: Water Speed Drift Measurement Table

Time to Drift 100 Feet (seconds)	Velocity (ft/sec)	Velocity (m/sec)	Velocity (knots)	Max Boom Deflection Angle (degrees)	Boom required for 100-foot Profile to Current (feet)	Anchors needed if Placed Every 50 feet (number)
6	16.7	5.1	10.00	4.0	1,429	30
8	12.5	3.8	7.50	5.4	1,071	22
10	10.0	3.1	6.00	6.7	857	18
12	8.3	2.5	5.00	8.0	714	15
14	7.1	2.2	4.29	9.4	612	13
17	5.9	1.8	3.53	11.4	504	11
20	5.0	1.5	3.00	13.5	429	10
24	4.2	1.3	2.50	16.3	357	8
30	3.3	1.0	2.00	20.5	286	7
40	2.5	0.8	1.50	27.8	214	5
60	1.7	0.5	1.00	44.4	143	4
>86	≤1.2	≤0.35	≤0.70	90.0	100	3

Source: Oil Spill Response in Fast Currents. A Field Guide. U.S. Coast Guard Research and Development Center. October 2001

4.1.2 Historical River Streamflow Ranges

No USGS stream gage data is available for this planning area.

4.2 AREA OVERVIEW MAPS

The following maps provide a geographic overview of the Admiralty Inlet area. Sector maps in Section 4.4 of this chapter provide more detail on the location of response strategies, notification strategies, staging areas, boat launch locations, and Potential Oil Spill Origin Points (POSOPs). Detailed information for each location can be found in the matrices of Section 4.5 or in the chapter appendices. Priority tables for potential oil spill origin points can be found in Section 4.3.2.

The following area maps are provided for reference:

- [Response Strategy Locations](#)
- [Notification Strategy Locations](#)
- [Staging Area Locations](#)
- [Boat Launch Locations](#)
- [Potential Oil Spill Origin Point Locations](#)

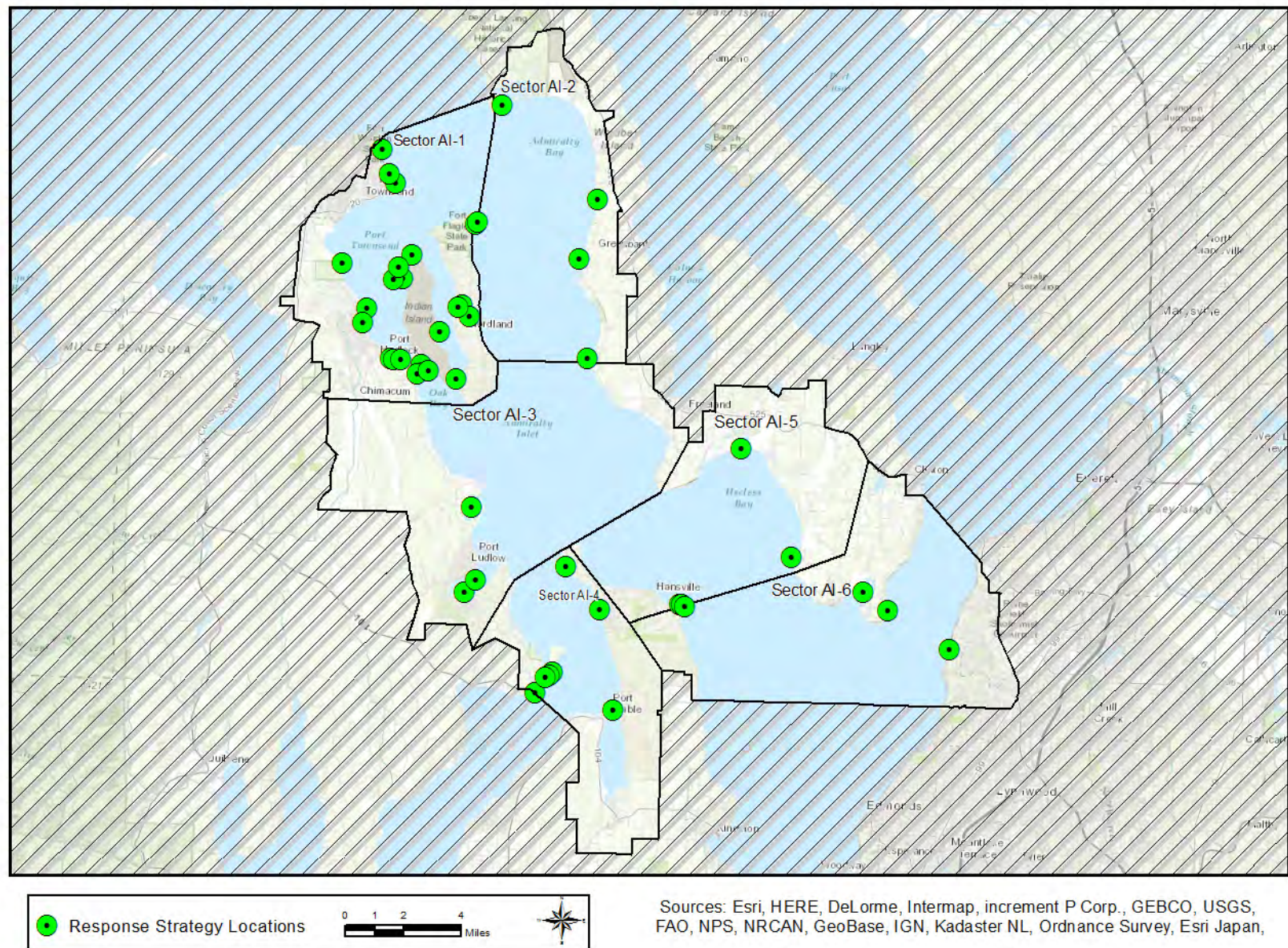


Figure 4-1: Response Strategy Locations

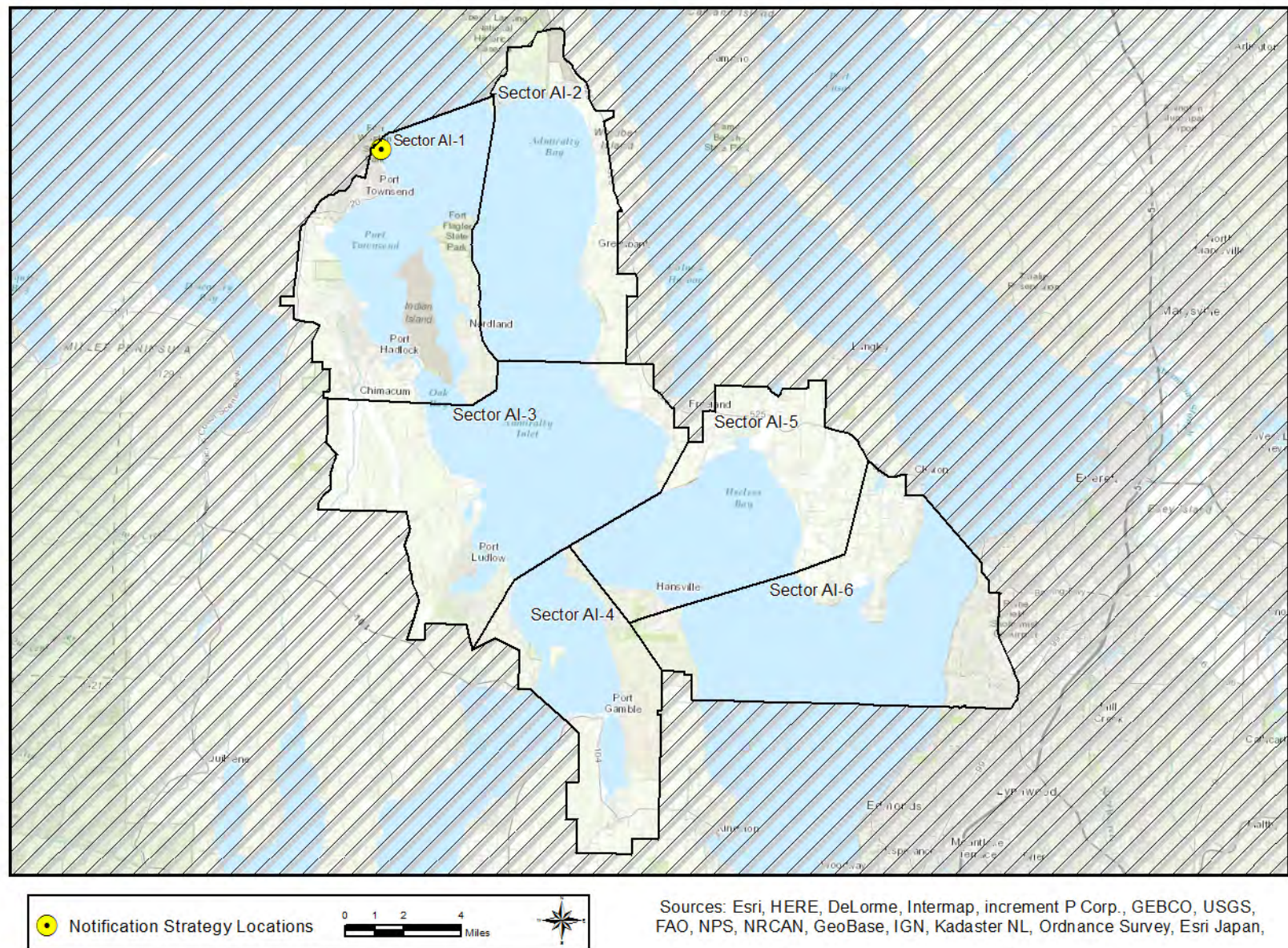


Figure 4-2: Notification Strategy Locations

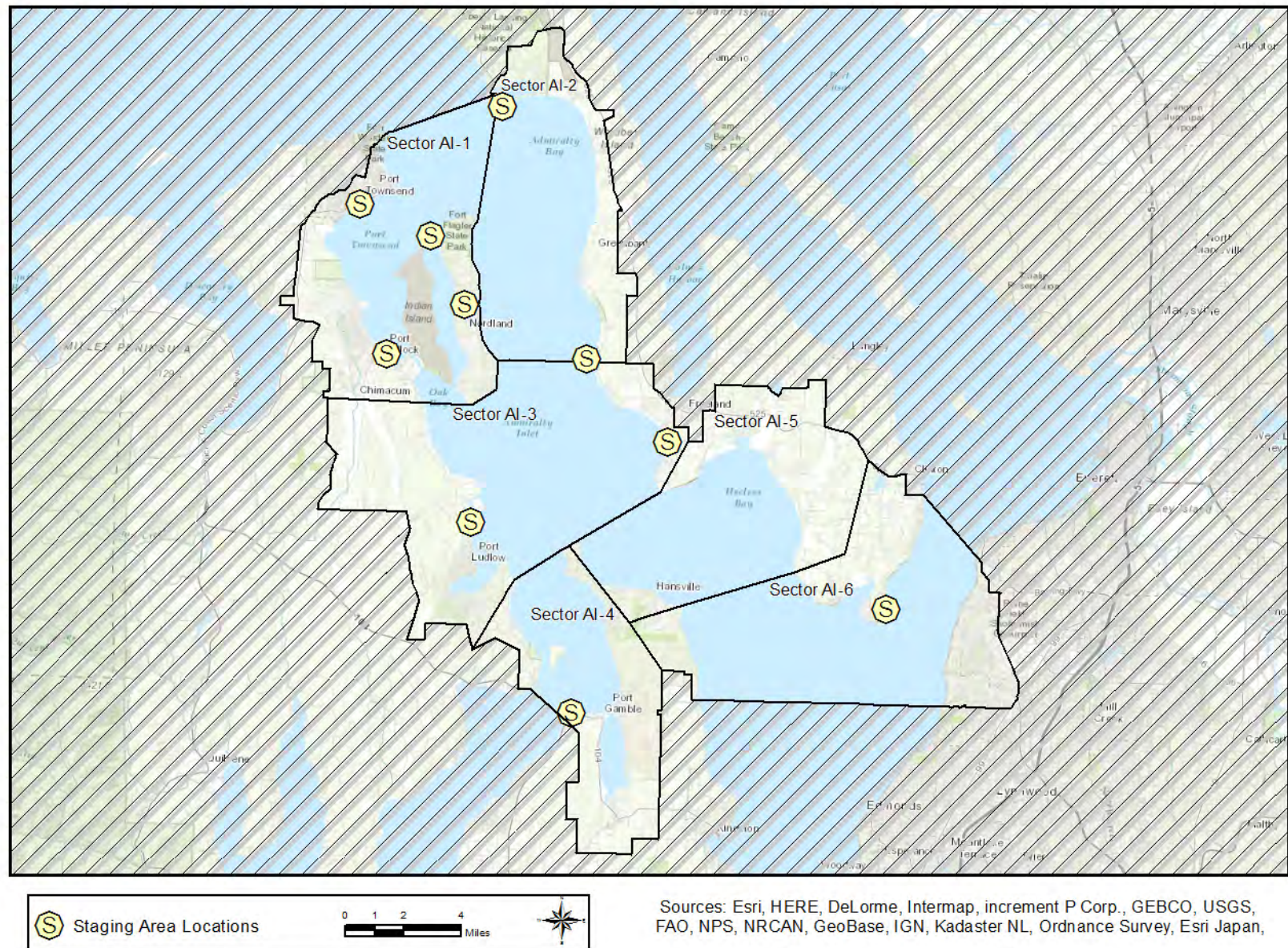


Figure 4-3: Staging Area Locations

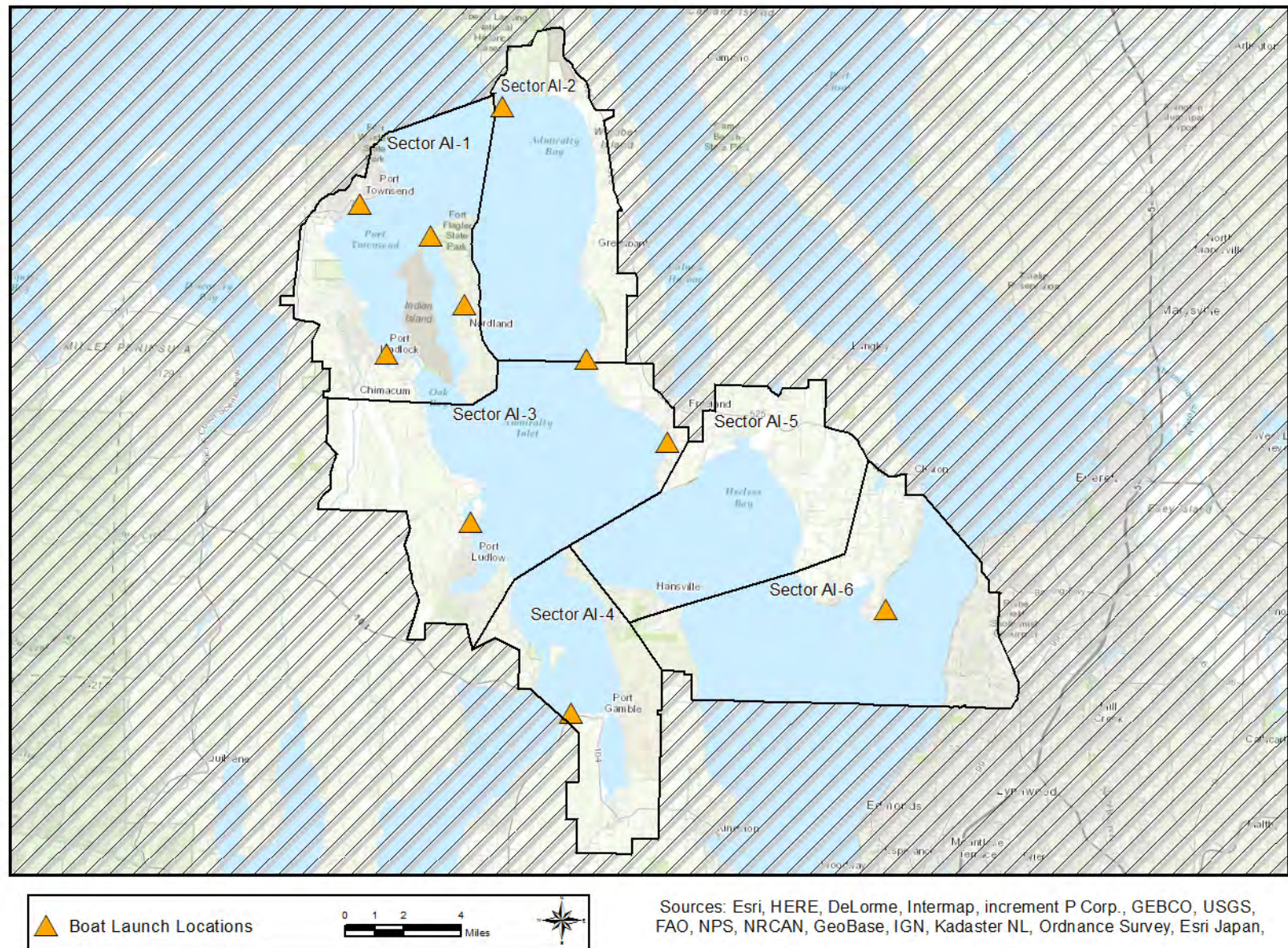


Figure 4-4: Boat Launch Locations

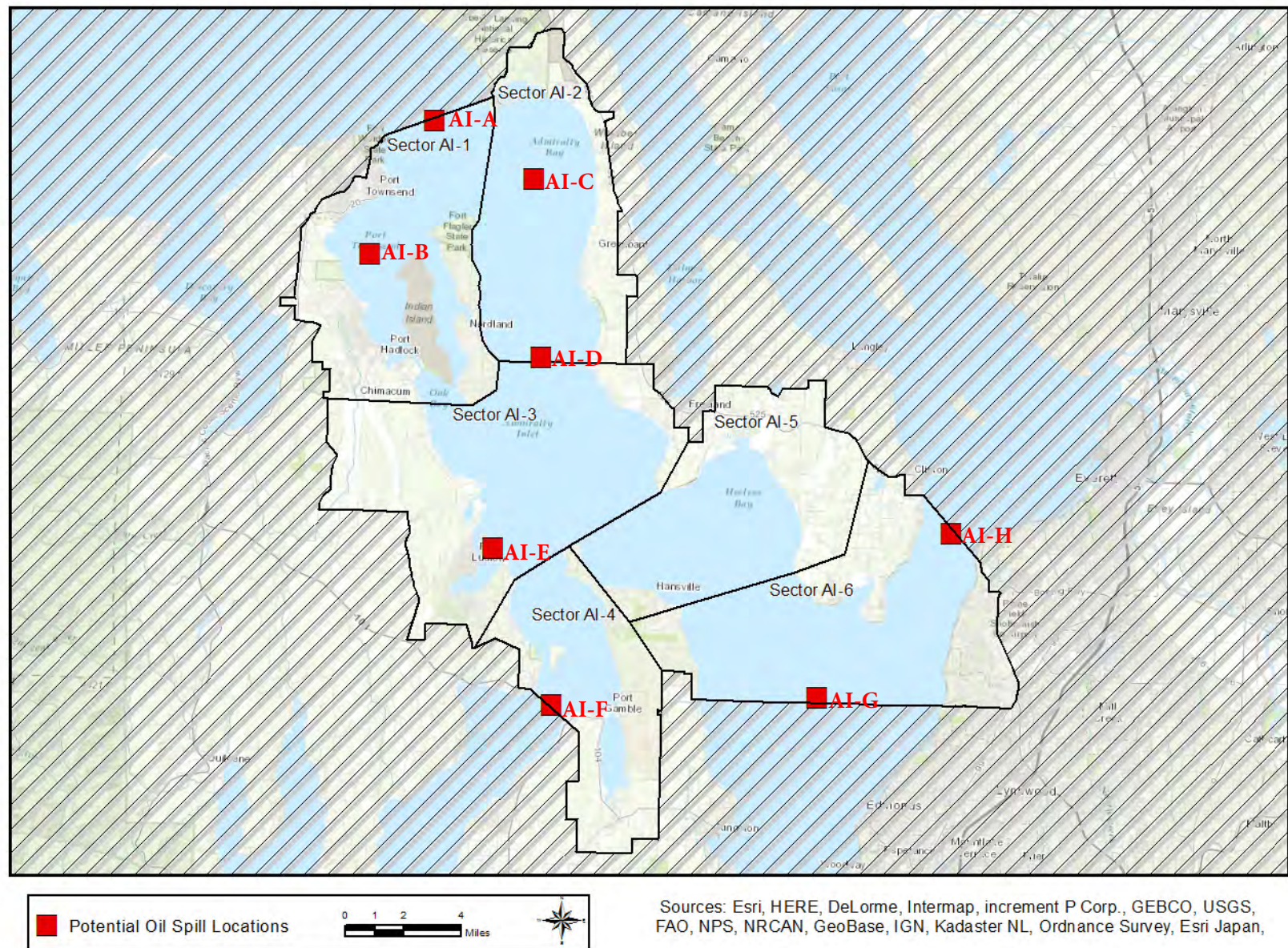


Figure 4-5: Potential Oil Spill Origin Point Locations

4.3 STRATEGY AND RESPONSE PRIORITIES

4.3.1 General Response Priorities

The following list provides the order of response priorities after an oil spill occurs in the planning area:

- Safety is always the number one priority. Do not implement GRP strategies or take actions that will unduly jeopardize public, worker, or personal safety.
- Notify local public health and safety personnel.
- Control and contain the source of the spill; mobilize resources to the spill location. Source control and containment are always a higher priority than the implementation of GRP strategies.
- Determine the priority or order GRP strategies should be implemented based on the location of the spill or affected area. Priorities based on POSOPs are included in this chapter and should be used unless the situation or circumstances dictate otherwise (see Section 4.3.2).
- As response resources become available, implement the GRP strategies in order of priority or as necessary based on the scenario, trajectory, or conditions of the day.
- Permits may be required. Consult the Northwest Area Contingency Plan Permit Summary Table ([NWACP Section 9401](#)) for information.

4.3.2 Strategy Priorities based on Potential Oil Spill Origin Points

Potential Oil Spill Origin Points (POSOPs) are geographic locations that have a defined list of response strategy implementation priorities provided in a table within Section 4.3. The placement of each POSOP is often based on spill risks in the area. Occasionally POSOPs are generalized to ensure implementation priorities are developed throughout an entire planning area.

These points are displayed on area overview and sector maps as red boxes. In establishing priorities during a response, or selecting an appropriate POSOP, the downstream and/or tidal movement of spilled oil and the time it takes to mobilize and deploy response resources must be considered. POSOPs are alphabetically designated.

The following tables provide the strategy implementation order for Potential Oil Spill Origin Points in the Admiralty Inlet GRP: points AI-A through AI-H. The priority tables provided in this section were developed using a combination of variables, including: notification time, travel time for responders and equipment, average and seasonal flow rates, average winds, deployment time, proximity to the spill source, trustee input, the relative priority of the resources at risk, and other considerations. Because oil spilled in this planning area may be carried with the tide and impact adjacent GRP areas, these priority tables include several strategies from the Central Puget Sound (CPS-GRP) and Hood Canal (HC-GRP) Geographic Response Plans, which are provided in Appendix 4A for convenience.

Source control and containment are a higher priority than GRP strategy implementation

Table 4-2: AI-A (Point Wilson & Admiralty Head)

AI-A (Point Wilson & Admiralty Head)				
Implementation Priority	Strategy Number	Sector Map	Strategy Matrix	Strategy Details
1	AI-02	49	57	81
2	AI-01	49	56	77
3	AI-01.2	49	56	79
4	AI-19	50	62	123
5	AI-20	50	62	125
6	AI-20.1	50	62	127
7	AI-12.2	50	60	109
8	AI-12.3	50	60	111
9	AI-12	49	60	107
10	AI-10.1	49	59	101

Table 4-3: AI-B (Port Townsend Bay)

AI-B (Port Townsend Bay)				
Implementation Priority	Strategy Number	Sector Map	Strategy Matrix	Strategy Details
1	AI-03	49	57	83
2	AI-10.1	49	59	101
3	AI-10.2	49	59	103
4	AI-10.3	49	59	105
5	AI-04	49	57	85
6	AI-06	49	58	89
7	AI-05	49	57	87
8	AI-07A	49	58	91
9	AI-07B	49	58	93
10	AI-12	49	60	107

Table 4-4: AI-C (Admiralty Bay)

AI-C (Admiralty Bay)				
Implementation Priority	Strategy Number	Sector Map	Strategy Matrix	Strategy Details
1	AI-19	50	62	123
2	AI-20	50	62	125
3	AI-20.1	50	62	127
4	AI-20.2	50	62	129
5	AI-12.2	50	60	109
6	AI-12.3	50	60	111
7	AI-01	49	56	77
8	AI-01.2	49	56	79
9	AI-02	49	57	81
10	AI-12	49	60	107

Table 4-5: AI-D (Bush Point)

AI-D (Nodule Point & Bush Point)				
Implementation Priority	Strategy Number	Sector Map	Strategy Matrix	Strategy Details
1	AI-20.2	50	62	129
2	AI-20.1	50	62	127
3	AI-12.2	50	60	109
4	AI-20	50	62	125
5	AI-19	50	62	123
6	AI-28.1	53	65	149
7	AI-28.2	53	65	151
8	AI-28.3	54	66	153
9	AI-28	52	65	147
10	AI-21	51	63	131

Table 4-6: AI-E (Port Ludlow)

AI-E (Port Ludlow)				
Implementation Priority	Strategy Number	Sector Map	Strategy Matrix	Strategy Details
1	AI-21	51	63	131
2	AI-22.1	51	63	135
3	AI-22	51	63	133
4	AI-28	52	65	147
5	AI-26A	52	64	139
6	AI-08	49	58	95
7	AI-09	49	59	97
8	AI-20	50	62	125
9	AI-19	50	62	123

Table 4-7: AI-F (Hood Canal Bridge)

AI-F (Hood Canal Bridge)				
Implementation Priority	Strategy Number	Sector Map	Strategy Matrix	Strategy Details
1	AI-25	52	63	137
2	HC-03	HC-GRP	HC-GRP	173
3	AI-26A	52	64	139
4	AI-26B	52	64	141
5	AI-26C	52	64	143
6	AI-28	52	65	147
7	HC-01	52	67	171
8	HC-03.3	HC-GRP	HC-GRP	175
9	HC-08	HC-GRP	HC-GRP	179
10	HC-07	HC-GRP	HC-GRP	177

Table 4-8: AI-G (Central Puget Sound)

AI-G (Central Puget Sound)				
Implementation Priority	Strategy Number	Sector Map	Strategy Matrix	Strategy Details
1	AI-30.1	53	66	157
2	AI-31	54	66	159
3	AI-31.1	54	67	161
4	AI-28.3	54	66	153
5	AI-28.1	53	65	149
6	AI-29	53	66	155
7	CPS-02	CPS-GRP	CPS-GRP	165
8	AI-31.3	54	67	163
9	CPS-04	CPS-GRP	CPS-GRP	167
10	CPS-07	CPS-GRP	CPS-GRP	169

Table 4-9: AI-H (Possession Sound)

AI-H (Possession Sound)				
Implementation Priority	Strategy Number	Sector Map	Strategy Matrix	Strategy Details
1	AI-31.1	54	67	161
2	AI-31.3	54	67	163
3	AI-31	54	66	159
4	AI-30.1	53	66	157
5	AI-29	53	66	155
6	AI-28.3	54	66	153
7	AI-28.2	53	65	151
8	AI-28.1	53	65	149

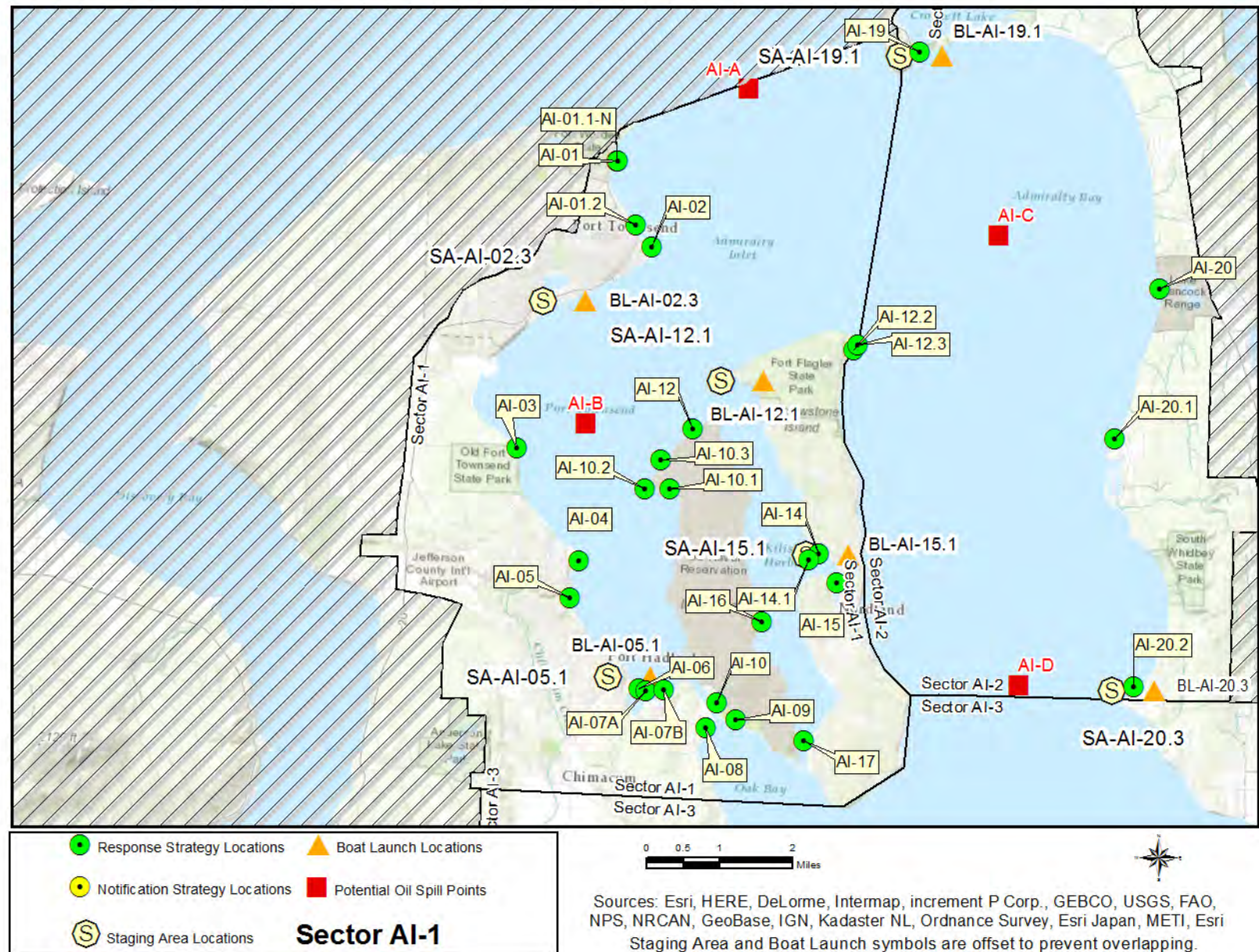


Figure 4-6: Sector Map AI-1

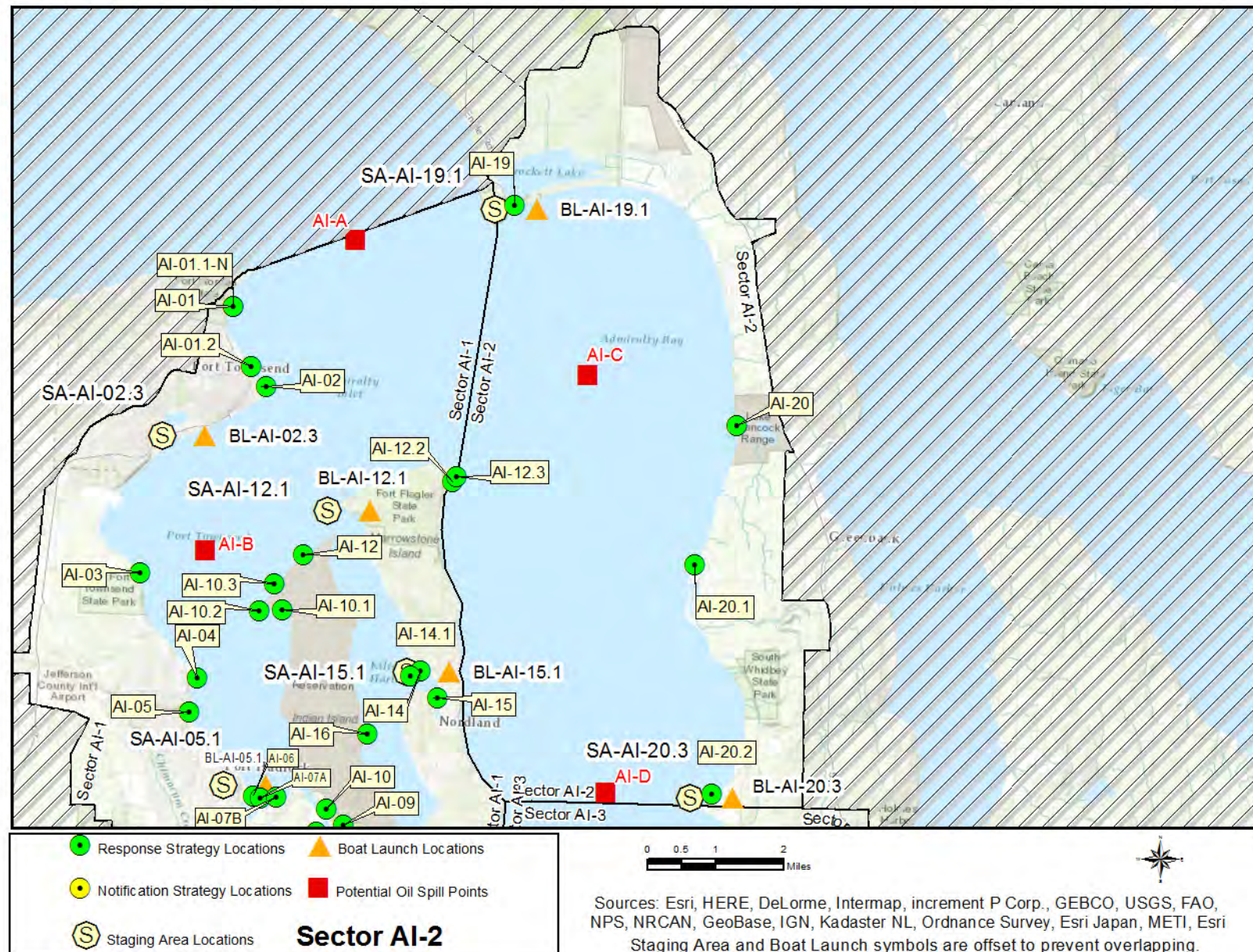


Figure 4-7: Sector Map AI-2

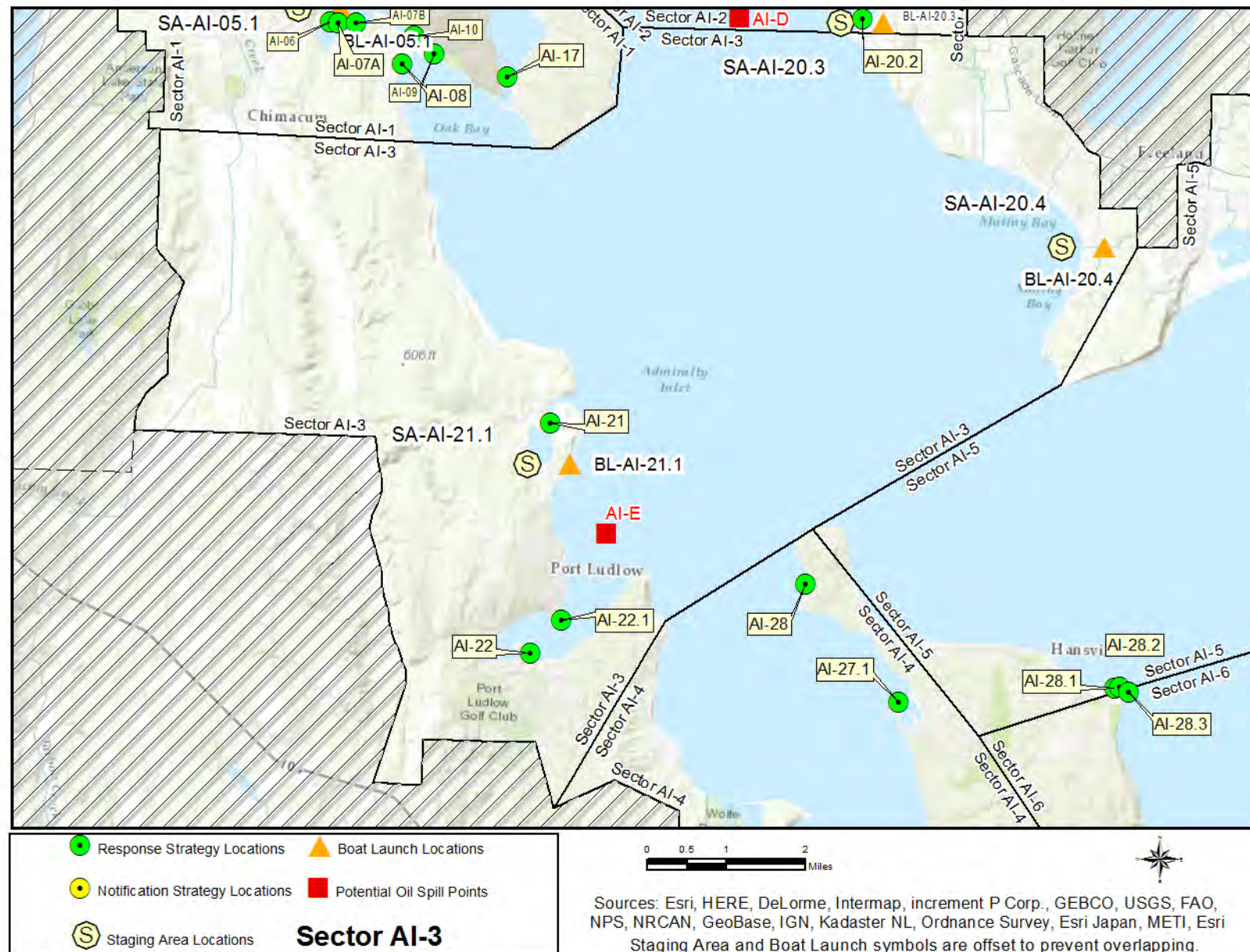


Figure 4-8: Sector Map AI-3

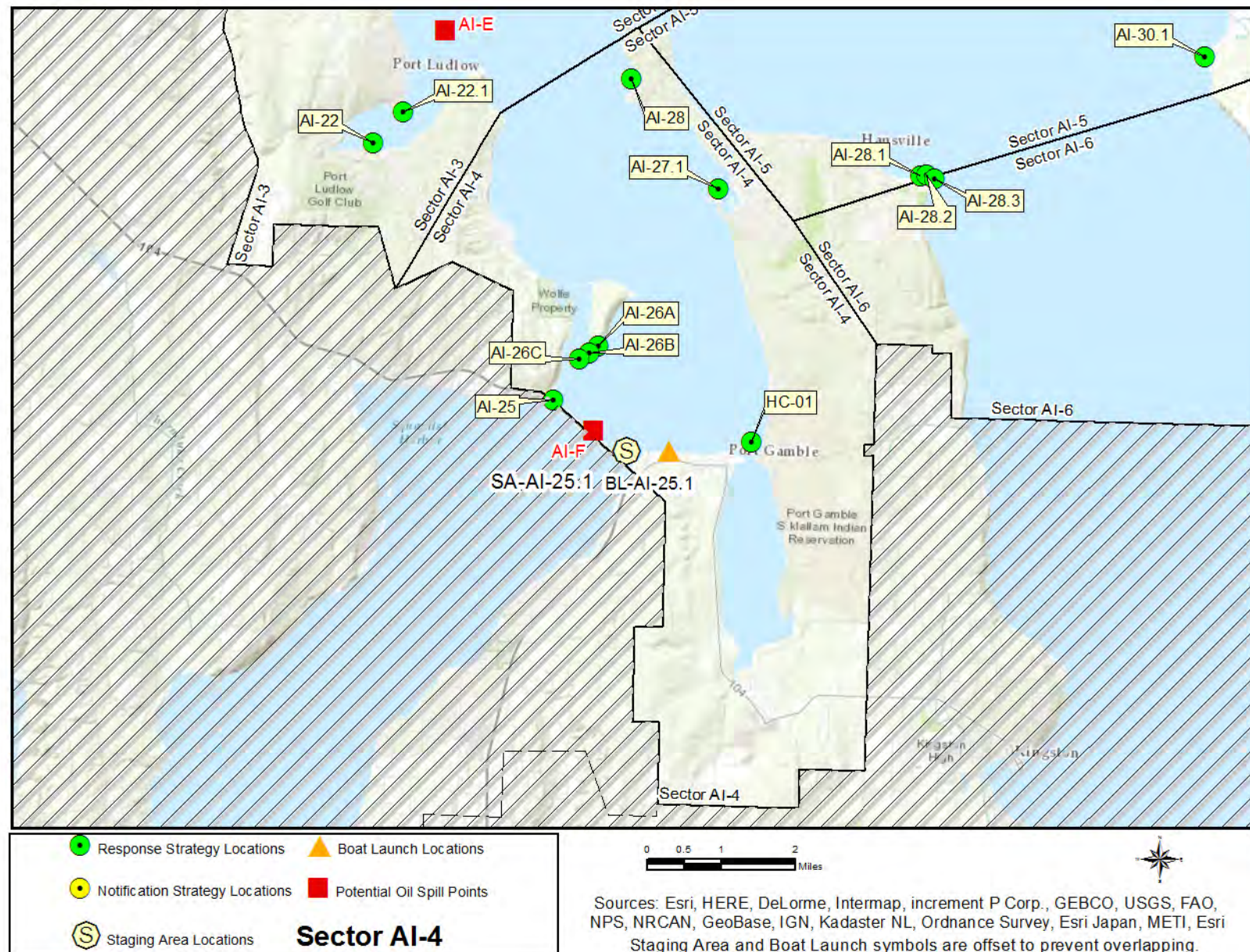
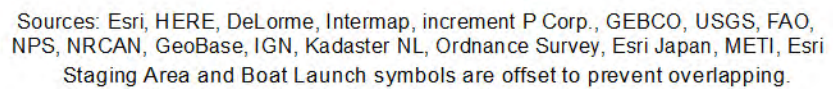


Figure 4-9: Sector Map AI-4



CHAPTER 4

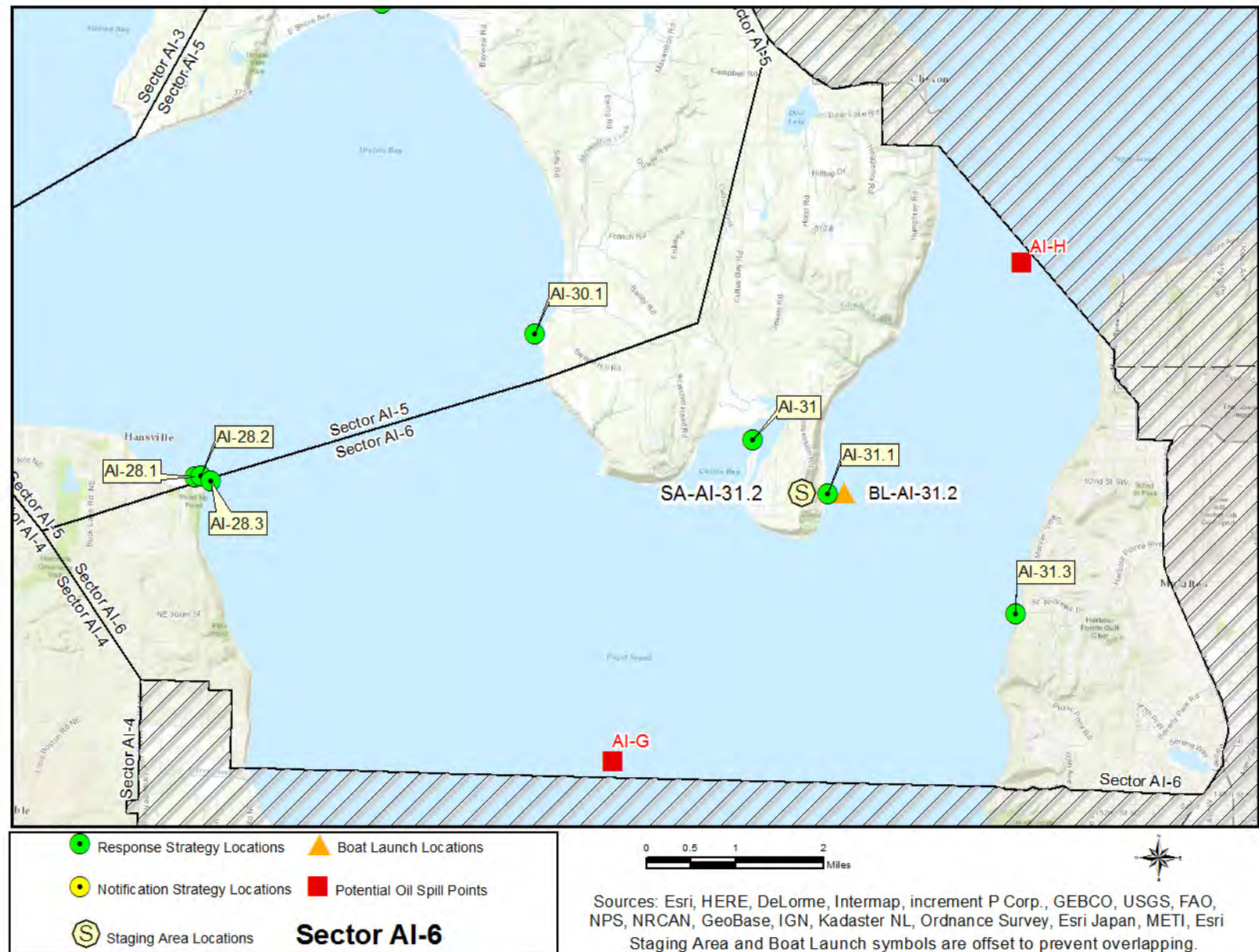
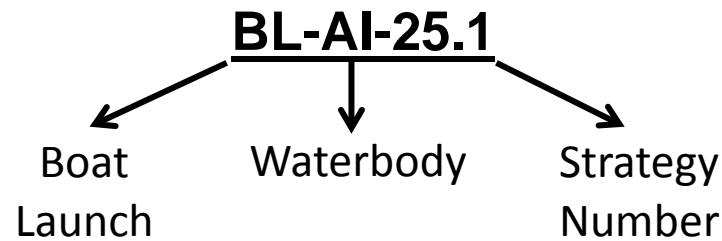


Figure 4-11: Sector Map AI-6

4.5 MATRICES

4.5.1 Naming Conventions (Short Names)

Each strategy, staging area, and boat launch location in this document has been given a unique “Short Name” which includes one to six letters denoting the associated waterbody. Following the letters are numbers that specify the location. On rivers or other linear waterbodies, the location is named by river mile: the distance from the mouth of the river or creek upstream to the site location. Some short names indicate whether the site is located on river right, river left, or mid-river by an “R”, “L” or “M” after the river mile. On lakes, the numbers indicate the location by shoreline mile, typically starting at the northernmost point and increasing clockwise around the lake. In marine areas, the numbers do not have a geographic meaning. Notification strategies are indicated by an “-N” at the end of the name. Staging Areas and Boat Launches are indicated by the prefix “SA” or “BL”.



Associated waterbody short name designations within the Admiralty Inlet GRP include “AI” (Admiralty Inlet), “CPS” (Central Puget Sound), and “HC” (Hood Canal).

4.5.2 Response Strategy Matrices

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map (Page #)	Strategy Details (Page#)
AI-01	Port Townsend Marine Science Center 48.13618 -122.76171	Exclusion	Boom 900ft	Yes	Remote Stage equipment at Port Townsend Boat Haven (2601 Washington St, Port Townsend, WA 98368).	Herring, Smelt, and Sandlance Spawning Area, Public Recreation Site/Area, Salmon Concentrations and Habitat, Shellfish, Waterfowl and Shorebird Concentrations	Stage equipment and launch workboat from boat ramp Port Townsend Boat Haven. Center is part of Fort Worden State Park.	49	77
AI-01.2	Chetzemoka Park 48.12307 -122.75432	Exclusion	Boom 800ft	Yes	Remote Stage at Port Townsend Boat Haven (2601 Washington St, Port Townsend, WA 98368)	Herring Spawning Area, Public Recreation Site/Area, Salmon Concentrations and Habitat, Sensitive Resources, Shellfish, Waterfowl and Shorebird Concentrations	Stage equipment and launch workboat from boat ramp at Port Townsend Boat Haven.	49	79

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map (Page #)	Strategy Details (Page#)
AI-02	Beach N of Point Hudson 48.11892 -122.74933	Deflection	Boom 800ft	Yes	Remote Stage at Port Townsend Boat Haven (2601 Washington St, Port Townsend, WA 98368)	Herring, Smelt, and Sandlance Spawning Area, Kelp Beds, Salmon Concentrations, Waterfowl and Shorebird Concentrations	Stage equipment and launch workboat from boat ramp at Port Townsend Boat Haven	49	81
AI-03	Fort Townsend State Park 48.07820 -122.78784	Exclusion	Boom 1000ft	Yes	Remote Stage at Port Townsend Boat Haven (2601 Washington St, Port Townsend, WA 98368)	Dungeness Crab, Eelgrass, Habitat Restoration Site/Project, Public Recreation Site/Area, Smelt Spawning Area	Stage equipment and launch workboat from boat ramp at Port Townsend Boat Haven.	49	83
AI-04	Kala Point - South Side 48.05609 -122.76867	Exclusion	Boom 300ft	Yes	Remote Stage at Port Hadlock Launch Ramp (21 Waters St, Port Hadlock, WA 98339)	Herring Spawning Area, Marsh Habitat, Wetlands	By boat from Port Townsend. Vehicle access from north side of spit.	49	85
AI-05	Chimacum Creek 48.04874 -122.77081	Exclusion	Boom 600ft	Yes	Remote Stage at Port Hadlock Launch Ramp (21 Waters St, Port Hadlock, WA 98339)	Dungeness Crab, Salmonids, Waterfowl Concentrations	Vehicle access from the Evergreen Logging Company on the south side of the creek.	49	87

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map (Page #)	Strategy Details (Page#)
AI-06	Skunk Island - West Side 48.03107 -122.74962	Exclusion	Boom 800ft	Yes	Remote Stage at Port Hadlock Launch Ramp (21 Waters St, Port Hadlock, WA 98339)	Hardshell Clams, Marsh Habitat, Waterfowl Concentrations	Stage equipment and launch workboat from boat ramp at Port Hadlock Launch Ramp.	49	89
AI-07A	Port Hadlock Tidal Marsh 48.02995 -122.74656	Exclusion	Boom 500ft	Yes	Remote Stage at Port Hadlock Launch Ramp (21 Waters St, Port Hadlock, WA 98339)	Eelgrass, Hardshell Clams, Marsh Habitat, Waterfowl Concentrations	Stage equipment and launch workboat from boat ramp at Port Hadlock Launch Ramp.	49	91
AI-07B	Port Hadlock Tidal Marsh 48.03028 -122.74279	Exclusion	Boom 800ft	Yes	Remote Stage at Port Hadlock Launch Ramp (21 Waters St, Port Hadlock, WA 98339)	Eelgrass, Sensitive Resources	Stage equipment and launch workboat from boat ramp at Port Hadlock Launch Ramp.	49	93
AI-08	Oak Bay - Tidal Marsh on SW Side 48.02372 -122.72937	Exclusion	Boom 200ft	Yes	Remote Stage at Port Hadlock Launch Ramp (21 Waters St, Port Hadlock, WA 98339)	Public Recreation Site/Area, Salt Marsh, Seabird and Waterfowl Concentrations, Wetland Habitat	Stage equipment and launch workboat from boat ramp at Port Hadlock Launch Ramp.	49	95

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map (Page #)	Strategy Details (Page#)
AI-09	Oak Bay - tidal marsh on SE side of Port Townsend 48.02556 -122.72074	Exclusion	Boom 500ft	Yes	Remote Stage at Port Hadlock Launch Ramp (21 Waters St, Port Hadlock, WA 98339)	Hardshell Clams, Salt Marsh, Seabird and Waterfowl Concentrations	Stage equipment and launch workboat from boat ramp at Port Hadlock Launch Ramp.	49	97
AI-10	Port Townsend Canal - East Side 48.02879 -122.72634	Exclusion	Boom 300ft	Yes	Remote Stage at Port Hadlock Launch Ramp (21 Waters St, Port Hadlock, WA 98339)	Hardshell Clams, Salt Marsh, Seabird and Waterfowl Concentrations	Stage equipment and launch workboat from boat ramp at Port Hadlock Launch Ramp.	49	99
AI-10.1	Walan Point - South Side 48.07108 -122.74212	Exclusion	Boom 1000ft, Sorbent 400ft	Yes	Remote Stage at Fort Flagler State Park (10541 Flagler Rd, Marrowstone, WA 98358)	Dungeness Crab, Herring Spawning Area, Salt Marsh	Stage equipment and launch workboat from boat ramp at Fort Flagler State Park.	49	101
AI-10.2	Walan Point - West Side 48.07122 -122.74730	Exclusion	Boom 1000ft	Yes	Remote Stage at Fort Flagler State Park (10541 Flagler Rd, Marrowstone, WA 98358)	Federal Lands, Herring Spawning Area, Sensitive Resources	Stage equipment and launch workboat from boat ramp at Fort Flagler State Park.	49	103
AI-10.3	Walan Point - North 48.07666 -122.74502	Exclusion	Boom 1000ft	Yes	Remote Stage at Fort Flagler State Park (10541 Flagler Rd, Marrowstone, WA 98358)	Bald Eagle Nests, Geoduck, Herring Spawning Area, Sensitive Resources, Wetlands	Stage equipment and launch workboat from boat ramp at Fort Flagler State Park.	49	105

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map (Page #)	Strategy Details (Page#)
AI-12	Kilisut Harbor - South Entrance 48.08307 -122.73584	Exclusion	Boom 1000ft	Yes	Remote Stage at Fort Flagler State Park (10541 Flagler Rd, Marrowstone, WA 98358)	Herring Spawning Area, Marine Mammal Haulout, Shellfish	Stage equipment and launch workboat from boat ramp at Fort Flagler State Park.	49	107
AI-12.2	Marrowstone Point 48.09964 -122.68886	Collection	Boom 500ft	Yes	Remote Stage at Fort Flagler State Park (10541 Flagler Rd, Marrowstone, WA 98358)	Federal Lands, Hardshell Clams, Wetlands	Stage equipment and launch workboat from boat ramp at Fort Flagler State Park. If oil is approaching from the west, angle boom in a northwesterly direction.	50	109
AI-12.3	Marrowstone Point - North 48.10069 -122.68758	Deflection	Boom 700ft	Yes	Remote Stage at Fort Flagler State Park (10541 Flagler Rd, Marrowstone, WA 98358)	Federal Lands, Hardshell Clams, State Park, Wetlands	Stage equipment and launch workboat from boat ramp at Fort Flagler State Park.	50	111
AI-14	Mystery Bay - North 48.05894 -122.69737	Exclusion	Boom 200ft	Yes	Remote Stage at Mystery Bay State Park (7875 Flagler Rd, Marrowstone, WA 98358)	Eelgrass, Salt Marsh, Sensitive Nesting Species, Waterfowl Concentrations	Stage equipment and launch workboat from boat ramp at Mystery Bay State Park.	49	113

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map (Page #)	Strategy Details (Page#)
AI-14.1	Mystery Bay - Northern Entrance 48.05777 -122.70045	Deflection	Boom 500ft	Yes	Remote Stage at Mystery Bay State Park (7875 Flagler Rd, Marrowstone, WA 98358)	Eelgrass, Hardshell Clams, Herring Spawning Area	Stage equipment and launch workboat from boat ramp at Mystery Bay State Park.	49	115
AI-15	Mystery Bay 48.05322 -122.69189	Exclusion	Boom 1000ft	Yes	Remote Stage at Mystery Bay State Park (7875 Flagler Rd, Marrowstone, WA 98358)	Eelgrass, Herring Spawning Area, Salt Marsh, Sensitive Nesting Species, Waterfowl Concentrations	Stage equipment and launch workboat from boat ramp at Mystery Bay State Park.	49	117
AI-16	Bishops Point 48.04502 -122.71384	Exclusion	Boom 200ft	Yes	Remote Stage at Mystery Bay State Park (7875 Flagler Rd, Marrowstone, WA 98358)	Eelgrass, Salt Marsh, Sensitive Nesting Species, Waterfowl Concentrations	Stage equipment and launch workboat from boat ramp at Mystery Bay State Park.	49	119
AI-17	Kilisut Harbor - Scow Bay 48.02176 -122.70044	Exclusion	Boom 1000ft	Yes	Remote Stage at Mystery Bay State Park (7875 Flagler Rd, Marrowstone, WA 98358)	Hardshell Clams, Marine Mammal Haulout, Salt Marsh, Sensitive Nesting Species, Waterfowl Concentrations	Stage equipment and launch workboat from boat ramp at Mystery Bay State Park.	49	121

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map (Page #)	Strategy Details (Page#)
AI-19	Crockett Lake 48.15920 -122.67151	Exclusion	Boom 300ft	Yes	Onsite Stage at Fort Casey State Park (1396 S Engle Rd, Coupeville, WA 98239)	State Park, Waterfowl and Shorebird Concentrations, Wetland Habitat	Stage equipment and launch workboat from boat ramp at Fort Casey State Park.	50	123
AI-20	Lake Hancock 48.11327 -122.59849	Exclusion	Boom 600ft	Yes	Remote Stage at Fort Casey State Park (1396 S Engle Rd, Coupeville, WA 98239)	Eelgrass, Waterfowl Concentrations, Wetlands	Stage equipment and launch workboat from boat ramp at Fort Casey State Park.	50	125
AI-20.1	Lagoon Point - North Beach Access 48.08324 -122.61082	Collection	Boom 500ft	Yes	Remote Stage at Bush Point (229 E Spyglass Dr, Freeland, WA 98249)	Bald Eagle Nests, Wetlands	Stage equipment and launch workboat from boat ramp at Bush Point Resort.	50	127
AI-20.2	Bush Point - North Beach Access 48.03418 -122.60328	Collection	Boom 500ft	Yes	Onsite Stage at Bush Point Resort (229 E Spyglass Dr, Freeland, WA 98249)	Wetlands	Stage equipment and launch workboat from boat ramp at Bush Point Resort.	50	129

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map (Page #)	Strategy Details (Page#)
AI-21	Mats Mats Bay 47.95816 -122.68604	Collection	Boom 1000ft	Yes	Remote Stage at Mats Mats Launch Ramp (7875 Flagler Rd, Marrowstone, WA 98358)	Hardshell Clams, Sensitive Nesting Species	Stage equipment and launch workboat from boat ramp at Mats Mats Launch Ramp. Collect oil from Cal Portland facility on eastern side of bay.	51	131
AI-22	Port Ludlow Tidal Marsh - South Side of Bay 47.91584 -122.68981	Exclusion	Boom 400ft	Yes	Remote Stage at Mats Mats Launch Ramp (60 Carey Ct, Port Ludlow, WA 98365)	Eelgrass, Salt Marsh, Waterfowl and Shorebird Concentrations	Stage equipment and launch workboat from boat ramp at Mats Mats Launch Ramp.	51	133
AI-22.1	Port Ludlow Resort 47.92202 -122.68143	Collection	Boom 500ft	Yes	Remote Stage at Mats Mats Launch Ramp (60 Carey Ct, Port Ludlow, WA 98365)	Marina, Seabird Concentrations	Stage equipment and launch workboat from boat ramp at Mats Mats Launch Ramp.	51	135
AI-25	Hood Canal Bridge - West End 47.86621 -122.63520	Collection	Boom 600ft	Yes	Remote Stage at Salsbury Point County Park (Whitford Rd, Poulsbo, WA 98370)	Baitfish, Eelgrass, Oysters, Sensitive Nesting Species	Stage equipment and launch workboat from boat ramp at Salsbury Point County Park.	52	137

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map (Page #)	Strategy Details (Page#)
AI-26A	Bywater Bay at Hood Head 47.87716 -122.62238	Deflection	Boom 800ft	Yes	Remote Stage at Salsbury Point County Park (Whitford Rd, Poulsbo, WA 98370)	Baitfish, Dungeness Crab, Eelgrass, Sensitive Species, Shellfish	Stage equipment and launch workboat from boat ramp at Salsbury Point County Park.	52	139
AI-26B	Bywater Bay 47.87557 -122.62517	Deflection	Boom 800ft	Yes	Remote Stage at Salsbury Point County Park (Whitford Rd, Poulsbo, WA 98370)	Dungeness Crab, Geoduck, Hardshell Clams, State Park	Stage equipment and launch workboat from boat ramp at Salsbury Point County Park.	52	141
AI-26C	Bywater Bay 47.87437 -122.62800	Deflection	Boom 800ft	Yes	Remote Stage at Salsbury Point County Park (Whitford Rd, Poulsbo, WA 98370)	Dungeness Crab, Hardshell Clams	Stage equipment and launch workboat from boat ramp at Salsbury Point County Park. CAUTION: underwater utility and internet cable crossing nearby.	52	143

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map (Page #)	Strategy Details (Page#)
AI-27.1	Coon Bay 47.90861 -122.58861	Exclusion	Boom 300ft	Yes	Remote Stage at Salsbury Point County Park (Whitford Rd, Poulsbo, WA 98370)	Dungeness Crab, Economic Resource, Herring Spawning Area, Waterfowl Concentrations	Stage equipment and launch workboat from boat ramp at Salsbury Point County Park.	52	145
AI-28	Foulweather Bluff 47.92983 -122.61501	Exclusion	Boom 1000ft	Yes	Remote Stage at Mats Mats Launch Ramp (60 Carey Ct, Port Ludlow, WA 98365)	Estuary Resources, Geoduck, Marsh Habitat, Waterfowl and Shorebird Concentrations	Stage equipment and launch workboat from boat ramp at Mats Mats Launch Ramp.	52	147
AI-28.1	Point No Point-West 47.91218 -122.52949	Collection	Boom 500ft	Yes	Remote Stage at Frank D Robinson Beach (6000 Robinson Rd, Freeland, WA 98249)	Dungeness Crab, Seabird Concentrations, Wetland Habitat	Stage equipment and launch workboat from boat ramp at Frank D. Robinson Beach.	53	149
AI-28.2	Point No Point Lighthouse 47.91239 -122.52793	Deflection	Boom 500ft	Yes	Remote Stage at Frank D Robinson Beach (6000 Robinson Rd, Freeland, WA 98249)	Dungeness Crab, Seabird Concentrations, Sensitive Resources	Stage equipment and launch workboat from boat ramp at Frank D. Robinson Beach.	54	151

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map (Page #)	Strategy Details (Page#)
AI-28.3	Point No Point-South 8.47324 10.27321	Deflection	Boom 500ft	Yes	Remote Stage at Frank D Robinson Beach (6000 Robinson Rd, Freeland, WA 98249)	Cutthroat Trout, Dungeness Crab, Eelgrass, Hardshell Clams, Wetlands	Stage equipment and launch workboat from boat ramp at Frank D. Robinson Beach. There is a pipe running from wetland under beach.	54	153
AI-29	Deer Lagoon 47.99105 -122.48680	Exclusion	Boom 900ft	Yes	Remote Stage at Frank D Robinson Beach (6000 Robinson Rd, Freeland, WA 98249)	Dungeness Crab, Sensitive Nesting Species, Waterfowl and Shorebird Concentrations, Wetlands	Stage equipment and launch workboat from boat ramp at Frank D. Robinson Beach.	53	155
AI-30.1	Dave Mackie Memorial Park 47.93728 -122.44755	Collection	Boom 900ft	Yes	Remote Stage at Possession Beach Waterfront Park (8212 Possession Rd, Clinton, WA 98236)	Dungeness Crab, Wetlands	Stage equipment and launch workboat from boat ramp at Possession Beach Waterfront Park.	53	157
AI-31	Cultus Bay 47.92059 -122.39374	Exclusion	Boom 1000ft	Yes	Remote Stage at Possession Beach Waterfront Park (8212 Possession Rd, Clinton, WA 98236)	Dungeness Crab, Eelgrass, Sensitive Nesting Species, Waterfowl and Shorebird Concentrations, Wetlands	Stage equipment and launch workboat from boat ramp at Possession Beach Waterfront Park.	54	159

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map (Page #)	Strategy Details (Page#)
AI-31.1	Possession Beach Waterfront Park 47.91199 -122.37519	Collection	Boom 500ft	Yes	Onsite Stage at Point Possession Beach Waterfront Park (8212 Possession Rd, Clinton, WA 98236)	Eelgrass, Wetlands	Stage equipment and launch workboat from boat ramp at Possession Beach Waterfront Park.	54	161
AI-31.3	Picnic Point North Rail Beach 47.89308 -122.32857	Exclusion	Boom 800ft	Yes	Remote Stage at Possession Beach Waterfront Park (8212 Possession Rd, Clinton, WA 98236)	Dungeness Crab, Sensitive Resources, Wetlands	Stage equipment and launch workboat from boat ramp at Possession Beach Waterfront Park.	54	163
HC-01	Port Gamble Bay 8.30499 10.15503	Exclusion	Boom 2000ft	Yes	Remote Stage at Salsbury Point County Park (Whitford Rd, Poulsbo, WA 98370)	Geoduck, Hardshell Clams, Herring Spawning Area, Marine Mammal Haulout, Seabird Concentrations, Sensitive Nesting Species	Stage equipment and launch workboat from boat ramp at Salsbury Point County Park.	52	171

4.5.3 Notification Strategy Matrices

Strategy Name	Location	Strategy Type	Resources at Risk	Implementation	Comments	Sector Map (Page #)	Strategy Details (Page#)
AI-01.1-N	Port Townsend Marine Science Center 48.13571 -122.76063	Notification	Economic Resource, Public Recreation Site/Area, State Park	During Normal Business Hours call Port Townsend Marine Science Center at 360-385-5582 or contact the Facilities Coordinator directly at 360-385-5582 x121. Inform them of any significant oil spill or potential spill that impacts or threatens Admiralty Inlet. After hours, contact Fort Worden State Park at 360-344-4431 and ask that the on-duty person return your call.	Notify Port Townsend Marine Science Center so that staff can take action to protect the resources under their control.	49	183

4.5.4 Staging Area Matrices

Strategy Name	Location	Position	Nearest Address	Contact	Strategies Served	Comments	Sector Map (Page #)	Strategy Details (Page#)
SA-AI-02.3	Port Townsend Boat Haven	48.10775 -122.77487	2601 Washington St Port Townsend, WA 98368	Port of Port Townsend Property Managers Port Townsend, WA 98368 360-385-0656	AI-01 AI-01.2 AI-02 AI-03	Port Townsend Boat Haven belongs to the Port of Port Townsend. Coordinate staging with the Port; call 360-385-2355.	49	187
SA-AI-05.1	Port Hadlock Launch Ramp	48.03344 -122.75224	21 Waters St Port Hadlock, WA 98339	Port of Port Townsend Property Managers Port Townsend, WA 98368 360-385-0656	AI-04 AI-05 AI-06 AI-07A AI-07B AI-08 AI-09 AI-10	Port Hadlock Launch Ramp belongs to the Port of Port Townsend. Coordinate staging with the Port; call 360-385-0656.	49	189
SA-AI-12.1	Fort Flagler State Park	48.09281 -122.72150	300 Fort Gate Road Nordland, WA 98358	Fort Flagler State Park Property Managers Marrowstone, WA 98358 360-385-1259	AI-10.1 AI-10.2 AI-10.3 AI-12 AI-12.2 AI-12.3	Fort Flagler Historical State Park. Coordinate staging with park staff; call 360-385-1259.	49	191
SA-AI-15.1	Mystery Bay State Park	48.05869 -122.69481	7875 Flagler Road Nordland, WA 98358	Mystery Bay State Park Property Managers Marrowstone, WA 98358 360-385-1259	AI-14 AI-14.1 AI-15 AI-16 AI-17	Mystery Bay State Park. Coordinate staging with park staff; call 360-385-1259.	49	193

Strategy Name	Location	Position	Nearest Address	Contact	Strategies Served	Comments	Sector Map (Page #)	Strategy Details (Page#)
SA-AI-19.1	Fort Casey State Park	48.15825 -122.67099	1396 South Engle Road Coupeville, WA 98239	Fort Casey State Park Property Managers WA 360-678-4519	AI-19 AI-20	Fort Casey State Park. Coordinate staging with park staff; call 360-678-4519.	50	195
SA-AI-20.3	Bush Point Resort	48.03353 -122.60328	229 East Spyglass Drive Freeland, WA 98249	Port of South Whidbey Island Property Managers Freeland, WA 98249 360-331-5494	AI-20.1 AI-20.2	Public water access site next to Bush Point Resort. Coordinate staging with Port of South Whidbey staff; call 360-331-5494.	50	197
SA-AI-20.4	Frank D. Robinson Beach	47.99324 -122.54113	6000 Robinson Road Freeland, WA 98249	Island County Parks and Recreation Property Managers Coupeville, WA 98239 360-679-7373	AI-28.1 AI-28.2 AI-28.3 AI-29	Island County Parks Department boat ramp and park. Coordinate staging with Island County staff; call 360-679-7331.	51	199
SA-AI-21.1	Mats Mats Launch Ramp	47.95061 -122.68600	60 Carey Court Port Ludlow, WA 98365	Port of Port Townsend Property Managers Port Townsend, WA 98368 360-385-0656	AI-21 AI-22 AI-22.1 AI-28	Port of Port Townsend water access site. Coordinate staging with port staff; call 360-385-0656.	51	201
SA-AI-25.1	Salsbury Point County Park	47.85671 -122.60716	Whitford Road Poulsbo, WA 98370	Kitsap County Parks Department Property Managers Port Orchard, WA 98366 360-337-5350	AI-25 AI-26A AI-26B AI-26C AI-27.1 HC-01	Kitsap County Park. Coordinate staging with county parks & rec staff; call 360-337-5350.	52	203

Strategy Name	Location	Position	Nearest Address	Contact	Strategies Served	Comments	Sector Map (Page #)	Strategy Details (Page#)
SA-AI-31.2	Possession Beach Waterfront Park	47.91215 -122.37610	8212 Possession Road Clinton, WA 98236	Possession Beach Waterfront Park Property Manager Freeland, WA 98249 360-579-2451	AI-30.1 AI-31 AI-31.1 AI-31.3	Port of South Whidbey water access site. Coordinate staging with port staff; call 360-597-2451.	54	205

4.5.5 Boat Launch Matrices

Strategy Name	Name	Position	Nearest Address	Contact	Strategies Served	Comments	Sector Map (Page #)	Strategy Details (Page#)
BL-AI-02.3	Port Townsend Boat Haven	48.10775 -122.77487	2601 Washington St Port Townsend, WA 98368	Port of Port Townsend Property Managers Port Townsend, WA 98368 360-385-0656	AI-01 AI-01.2 AI-02 AI-03	Port Townsend Boat Haven belongs to the Port of Port Townsend. Coordinate staging with the Port; call 360-385-2355.	49	209
BL-AI-05.1	Port Hadlock Launch Ramp	48.03344 -122.75224	21 Waters St Port Hadlock, WA 98339	Port of Port Townsend Property Managers Port Townsend, WA 98368 360-385-0656	AI-04 AI-05 AI-06 AI-07A AI-07B AI-08 AI-09 AI-10	Port Hadlock Launch Ramp belongs to the Port of Port Townsend. Coordinate staging with the Port; call 360-385-0656.	49	211
BL-AI-12.1	Fort Flagler State Park	48.09281 -122.72150	300 Fort Gate Road Nordland, WA 98358	Fort Flagler State Park Property Managers Marrowstone, WA 98358 360-385-1259	AI-10.1 AI-10.2 AI-10.3 AI-12 AI-12.2 AI-12.3	Fort Flagler Historical State Park. Coordinate staging with park staff; call 360-385-1259.	49	213
BL-AI-15.1	Mystery Bay State Park	48.05869 -122.69481	7875 Flagler Road Nordland, WA 98358	Mystery Bay State Park Property Managers Marrowstone, WA 98358 360-385-1259	AI-14 AI-14.1 AI-15 AI-16 AI-17	Mystery Bay State Park. Coordinate staging with park staff; call 360-385-1259.	49	215

Strategy Name	Name	Position	Nearest Address	Contact	Strategies Served	Comments	Sector Map (Page #)	Strategy Details (Page#)
BL-AI-19.1	Fort Casey State Park	48.15825 -122.67099	1396 South Engle Road Coupeville, WA 98239	Fort Casey State Park Property Managers WA 360-678-4519	AI-19 AI-20	Fort Casey State Park. Coordinate staging with park staff; call 360-678-4519.	50	217
BL-AI-20.3	Bush Point Resort	48.03353 -122.60328	229 East Spyglass Drive Freeland, WA 98249	Port of South Whidbey Island Property Managers Freeland, WA 98249 360-331-5494	AI-20.1 AI-20.2	Public water access site next to Bush Point Resort. Coordinate staging with Port of South Whidbey staff; call 360-331-5494.	50	219
BL-AI-20.4	Frank D. Robinson Beach	47.99324 -122.54113	6000 Robinson Road Freeland, WA 98249	Island County Parks and Recreation Property Managers Coupeville, WA 98239 360-679-7373	AI-28.1 AI-28.2 AI-28.3 AI-29	Island County Parks Department boat ramp and park. Coordinate staging with Island County staff; call 360-679-7331.	51	221
BL-AI-21.1	Mats Mats Launch Ramp	47.95061 -122.68600	60 Carey Court Port Ludlow, WA 98365	Port of Port Townsend Property Managers Port Townsend, WA 98368 360-385-0656	AI-21 AI-22 AI-22.1 AI-28	Port of Port Townsend water access site. Coordinate staging with port staff; call 360-385-0656.	51	223
BL-AI-25.1	Salsbury Point County Park	47.85671 -122.60716	Whitford Road Poulsbo, WA 98370	Kitsap County Parks Department Property Managers Port Orchard, WA 98366 360-337-5350	AI-25 AI-26A AI-26B AI-26C AI-27.1 HC-01	Kitsap County Park. Coordinate staging with county parks & rec staff; call 360-337-5350.	52	225

Strategy Name	Name	Position	Nearest Address	Contact	Strategies Served	Comments	Sector Map (Page #)	Strategy Details (Page#)
BL-AI-31.2	Possession Beach Waterfront Park	47.91215 -122.37610	8212 Possession Road Clinton, WA 98236	Possession Beach Waterfront Park Property Manager Freeland, WA 98249 360-579-2451	AI-30.1 AI-31 AI-31.1 AI-31.3	Port of South Whidbey water access site. Coordinate staging with port staff; call 360-597-2451.	54	227

APPENDIX 4A

Response Strategy 2-Pagers

RESPONSE STRATEGIES - LIST

AI-01	AI-01.2	AI-02	AI-03	AI-04	AI-05	AI-06
AI-07A	AI-07B	AI-08	AI-09	AI-10	AI-10.1	AI-10.2
AI-10.3	AI-12	AI-12.2	AI-12.3	AI-14	AI-14.1	AI-15
AI-16	AI-17	AI-19	AI-20	AI-20.1	AI-20.2	AI-21
AI-22	AI-22.1	AI-25	AI-26A	AI-26B	AI-26C	AI-27.1
AI-28	AI-28.1	AI-28.2	AI-28.3	AI-29	AI-30.1	AI-31
AI-31.1	AI-31.3	CPS-02**	CPS-04**	CPS-07**	HC-01	HC-03**
HC-03.3**	HC-07**	HC-08**				

**Strategies from the Central Puget Sound and Hood Canal GRPs that are included in this appendix.

Port Townsend Marine Science Center

AI-01

Position - Location: 48° 8.140', -122° 45.622' 48° 8' 8.4", -122° 45' 37.3" 48.13566, -122.76037 Port Townsend

Strategy Objective: Exclusion : Keep oil out from under Marine Science Center pier.

Implementation: Transport 900ft boom to site using workboat. Secure end of boom to beach at Point A (48.13615, -122.76162). Extend boom ESE toward end of pier, securing boom at Point B. Continue to deploy boom SSW along eastern end of pier, securing it at Point C and then back to beach at Point D (48.13545, -122.76178). Use shoreside anchoring posts or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage equipment at SA-AI-02.3 Port Townsend Boat Haven (2601 Washington St, Port Townsend, WA 98368).

Site Safety: Slips, Trips, Falls; Uneven Surface; Water Hazard

Field Notes: Marine Science Center is part of Fort Worden State Park. Inform Washington State Parks before deployment; call 360-344-4400.

Watercourse: Puget Sound - Admiralty Inlet

Resources at Risk: Herring, Smelt, and Sandlance Spawning Area, Public Recreation Site/Area, Salmon Concentrations and Habitat, Shellfish, Waterfowl



Recommended Equipment

8 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
900 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor

Port Townsend Marine Science Center

AI-01


AI-01 Photo: Looking from beach to south of center towards pier.

Site Contact

Fort Worden State Park

Land/Property Contact : Property Managers

Port Townsend, WA 98368
360-344-4431

Nearest Address

2601 Washington St
Port Townsend, WA 98368



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Port Townsend Boat Haven (SA-AI02.3 & BL-AI-02.3):

1. Go north on WA-20 (State Route 20) toward S Discovery Rd / Four Corners Rd
2. At roundabout, take the second exit to proceed on W Sims Way (WA20) (1.58 miles)
3. Turn right on Benedict St and immediately turn right on Washington St (0.1 miles)
4. Finish at 2601 Washington St, 98368, on the left

Chetzemoka Park

AI-01.2

Position - Location: 48° 7.384', -122° 45.259' 48° 7' 23.1", -122° 45' 15.6" 48.12307, -122.75432 Port Townsend

Strategy Objective: Exclusion : Keep oil off of Chetzemoka Park shoreline.

Implementation: Transport 800ft boom to site using workboat. Secure end of boom to shore at/near Point A (48.12225, -122.75430). Extend 400ft boom SE from shore and secure at/near Point B (48.12321, -122.75446). Secure remaining end to shore at/near Point C (48.12224, -122.75430). Use shoreside anchoring posts, trees, or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage equipment at SA-AI-02.3 Port Townsend Boat Haven (2601 Washington St, Port Townsend, WA 98368).

Site Safety: Slips, Trips, Falls; Water Hazard; Shallow at Low Tide

Field Notes: Chetzemoka Park is managed by City of Port Townsend. Notify City of Port Townsend prior to deployment; call 360-379-5096.

Watercourse: Puget Sound - Admiralty Inlet

Resources at Risk: Herring Spawning Area, Public Recreation Site/Area, Salmon Concentrations and Habitat, Sensitive Resources, Shellfish, Waterfowl and



Recommended Equipment

1	Each	Anchoring System(s) - (anchor, lines, floats)
2	Each	Anchoring System(s)- Shoreside
800	Feet	Boom - B2 (Contractor Boom) or equivalent
1	Each	Bridle(s) - Towing (appropriately sized for boom)
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor

Chetzemoka Park

AI-01.2



AI-01.2 Photo: Photo of shoreline with Point Wilson in the background

Site Contact

City of Port Townsend

Land/Property Contact : Land Manager

Port Townsend, WA 98368
360 385-3000

Nearest Address

2601 Washington St
Port Townsend, WA 98368



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Port Townsend Boat Haven (SA-AI02.3 & BL-AI-02.3):

1. Go north on WA-20 (State Route 20) toward S Discovery Rd / Four Corners Rd
2. At roundabout, take the second exit to proceed on W Sims Way (WA20) (1.58 miles)
3. Turn right on Benedict St and immediately turn right on Washington St (0.1 miles)
4. Finish at 2601 Washington St, 98368, on the left

Point Hudson

AI-02

Position - Location: 48° 7.135', -122° 44.960' 48° 7' 8.1", -122° 44' 57.6" 48.11892, -122.74933 Port Townsend

Strategy Objective: Deflection : Keep oil away from shoreline north of Point Hudson.

Implementation: Transport 800ft boom to site using workboat. Secure end of boom at/near Point A (48.11800, -122.74929). Extend boom north and secure remaining boom at/near Point B (48.12007, -122.74947). Use shoreside anchoring posts or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage equipment at SA-AI-02.3 Port Townsend Boat Haven (2601 Washington St, Port Townsend, WA 98368).

Site Safety: Slips, Trips, Falls; Water Hazard; Shallow at Low Tide

Field Notes: Notify City of Port Townsend (Property Contact) prior to deployment; call 360-385-3000.

Watercourse: Puget Sound - Admiralty Inlet

Resources at Risk: Herring, Smelt, and Sandlance Spawning Area, Kelp Beds, Salmon Concentrations, Waterfowl and Shorebird Concentrations



Recommended Equipment

7 Each	Anchoring System(s) - (anchor, lines, floats)
1 Each	Anchoring System(s)- Shoreside
800 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor

Point Hudson

AI-02



AI-02 Photo: Looking north from near anchor point A toward Point Wilson. Photo taken at lower low water.

Site Contact

City of Port Townsend

Land/Property Contact : Land Manager

Port Townsend, WA 98368
360 385-3000

Nearest Address

2601 Washington St
Port Townsend, WA 98368



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Port Townsend Boat Haven (SA-AI02.3 & BL-AI-02.3):

1. Go north on WA-20 (State Route 20) toward S Discovery Rd / Four Corners Rd
2. At roundabout, take the second exit to proceed on W Sims Way (WA20) (1.58 miles)
3. Turn right on Benedict St and immediately turn right on Washington St (0.1 miles)
4. Finish at 2601 Washington St, 98368, on the left

Fort Townsend State Park

AI-03

Position - Location:	48° 4.692', -122° 47.270'	48° 4' 41.5", -122° 47' 16.2"	48.07820, -122.78784	Port Townsend
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Strategy Objective: Exclusion : Keep oil off of Fort Townsend State Park shoreline.

Implementation:	Transport 1000ft boom to site using workboat. Secure one end to shore at/near Point A (48.078562, -122.78889). Then extend 500ft boom ESE from shore and secure at/near Point B (48.07819, -122.78726). Finally secure remaining end to shore at/near Point C (48.07684, -122.78772). Use shoreside anchoring posts, trees, or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.
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Staging Area: Remote : Stage equipment at SA-AI-02.3 Port Townsend Boat Haven (2601 Washington St, Port Townsend, WA 98368).

Site Safety: Slips, Trips, Falls; Submerged Hazard; Water Hazard

Field Notes:	The habitat restoration site is located within Fort Townsend State Park. Notify Washington State Parks prior to deployment; call 360-385-3595.
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Watercourse: Puget Sound - Hood Canal

Resources at Risk: Dungeness Crab, Eelgrass, Habitat Restoration Site/Project, Public Recreation Site/Area, Smelt Spawning Area



Recommended Equipment

9	Each	Anchoring System(s) - (anchor, lines, floats)
2	Each	Anchoring System(s)- Shoreside
1000	Feet	Boom - B2 (Contractor Boom) or equivalent
1	Each	Bridle(s) - Towing (appropriately sized for boom)
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor

Fort Townsend State Park

AI-03


AI-03 Photo: Looking SSE from restoration site toward Port Hadlock and Port Townsend Canal. Photo taken at lower low water.

Site Contact

Fort Townsend State Park

Land/Property Contact : Property Manager

Port Townsend, WA 98368
360-385-3595

Nearest Address

2601 Washington St
Port Townsend, WA 98368



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Port Townsend Boat Haven (SA-AI02.3 & BL-AI-02.3):

1. Go north on WA-20 (State Route 20) toward S Discovery Rd / Four Corners Rd
2. At roundabout, take the second exit to proceed on W Sims Way (WA20) (1.58 miles)
3. Turn right on Benedict St and immediately turn right on Washington St (0.1 miles)
4. Finish at 2601 Washington St, 98368, on the left

Kala Point**AI-04**

Position - Location: 48° 3.367', -122° 46.110' 48° 3' 22.0", -122° 46' 6.6" 48.05611, -122.76850 Port Hadlock

Strategy Objective: Exclusion : Keep oil out of Kala Point marsh.

Implementation: Transport 300ft boom to site using workboat. Secure one end of boom at/near Point A (48.05622, -122.76881). Then extend boom SE and secure at/near Point B (48.05602, -122.76847). Finally extend boom NE and secure at/near Point C (48.05629, -122.76819). Use shoreside anchoring posts or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-05.1 Port Hadlock Launch Ramp (21 Waters St, Port Hadlock, WA 98339).

Site Safety: Slips, Trips, Falls; Water Hazard; Shallow at Low Tide

Field Notes: Notify Jefferson County prior to deployment; call 360-379-4450.

Watercourse: Puget Sound - Admiralty Inlet - Port Townsend Bay

Resources at Risk: Herring Spawning Area, Marsh Habitat, Wetlands

**Recommended Equipment**

3 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
300 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
2	Laborer
1	Supervisor

Kala Point

AI-04



AI-04 Photo: Looking north toward entrance toward Kala Point lagoon.

Site Contact

Kala Point Owners' Association

Primary Contact : Neighborhood Group

Port Townsend, WA 98368
360-385-0814

Nearest Address

21 Waters St
Port Hadlock, WA 98339



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Port Hadlock Launch Ramp (SA-AI05.1 & BL-AI-05.1):

1. Go northeast on WA-20 (State Route 20) toward Sunset Lake Rd
2. Make sharp right on Anderson Lake Rd (2.77 miles)
3. Turn left on Rhody Dr (WA-19) (0.63 miles)
4. Turn right on Ness Corner Rd (WA-116) (1.11 miles)
5. Continue on Oak Bay Rd (WA-116) (0.23 miles)
6. Turn left on Lower Hadlock Rd (0.3 miles)
7. Boat ramp is straight ahead

Chimacum Creek

AI-05

Position - Location: 48° 2.924', -122° 46.249' 48° 2' 55.5", -122° 46' 14.9" 48.04874, -122.77081 Port Hadlock

Strategy Objective: Exclusion : Keep oil out of Chimacum Creek.

Implementation: Transport 600ft boom to site using workboat. Secure one end of boom at/near Point A (48.04804, -122.77146). Then extend boom NNE and secure remaining boom end at/near Point B (48.04958, -122.77054). Use shoreside anchoring posts or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

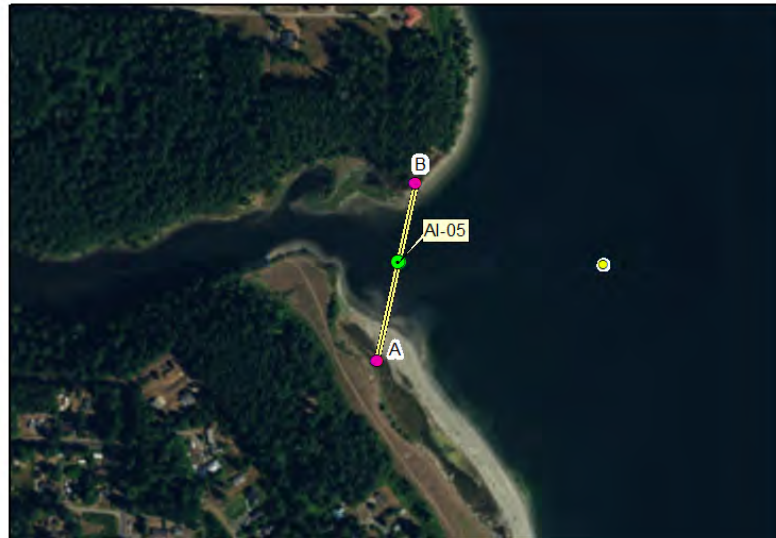
Staging Area: Remote : Stage at SA-AI-05.1 Port Hadlock Launch Ramp (21 Waters St, Port Hadlock, WA 98339).

Site Safety: Slips, Trips, Falls; Water Hazard; Shallow at Low Tide

Field Notes: Irondale Beach Park is on southern side of creek. Notify Jefferson County Parks & Recreation prior to deployment; call 360-385-9129.

Watercourse: Puget Sound - Admiralty Inlet - Port Townsend Bay

Resources at Risk: Dungeness Crab, Salmonids, Waterfowl Concentrations



Recommended Equipment

5 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
600 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

- 1 Boat Operator
- 3 Laborer
- 1 Supervisor

Chimacum Creek

AI-05



AI-05 Photo: Looking from water toward creek mouth.



Site Contact

Jefferson County

Land/Property Contact : Land Manager

Port Townsend, WA 98368
360-379-4450

Nearest Address

21 Waters St
Port Hadlock, WA 98339

Driving Directions

TO STAGING AREA/BOAT LAUNCH at Port Hadlock Launch Ramp (SA-AI05.1 & BL-AI-05.1):

1. Go northeast on WA-20 (State Route 20) toward Sunset Lake Rd
2. Make sharp right on Anderson Lake Rd (2.77 miles)
3. Turn left on Rhody Dr (WA-19) (0.63 miles)
4. Turn right on Ness Corner Rd (WA-116) (1.11 miles)
5. Continue on Oak Bay Rd (WA-116) (0.23 miles)
6. Turn left on Lower Hadlock Rd (0.3 miles)
7. Boat ramp is straight ahead

Skunk Island-West

AI-06

Position - Location: 48° 1.864', -122° 44.977' 48° 1' 51.9", -122° 44' 58.6" 48.03107, -122.74962 Port Hadlock

Strategy Objective: Exclusion : Keep oil out of Port Hadlock marsh.

Implementation: Transport 800ft boom to site using workboat. Secure one end of boom at/near Point A (48.03161, -122.75102). Then extend boom NNE and secure remaining boom end at/near Point B (48.03064, -122.74819). Use shoreside anchoring posts, trees, or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-05.1 Port Hadlock Launch Ramp (21 Waters St, Port Hadlock, WA 98339).

Site Safety: Rocky Shoreline; Slips, Trips, Falls; Water Hazard; Shallow at Low Tide

Field Notes: Notify Jefferson County prior to deployment; call 360-379-4450.

Watercourse: Puget Sound - Admiralty Inlet - Port Townsend Bay

Resources at Risk: Hardshell Clams, Marsh Habitat, Waterfowl Concentrations



Recommended Equipment

7 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
800 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor

Skunk Island-West

AI-06



AI-06 Photo: Looking past eastern side of Skunk Island toward tidal marsh entrance.

Site Contact

Jefferson County

Land/Property Contact : Land Manager

Port Townsend, WA 98368
360-379-4450

Nearest Address

21 Waters St
Port Hadlock, WA 98339



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Port Hadlock Launch Ramp (SA-AI05.1 & BL-AI-05.1):

1. Go northeast on WA-20 (State Route 20) toward Sunset Lake Rd
2. Make sharp right on Anderson Lake Rd (2.77 miles)
3. Turn left on Rhody Dr (WA-19) (0.63 miles)
4. Turn right on Ness Corner Rd (WA-116) (1.11 miles)
5. Continue on Oak Bay Rd (WA-116) (0.23 miles)
6. Turn left on Lower Hadlock Rd (0.3 miles)
7. Boat ramp is straight ahead

Skunk Island-East

AI-07A

Position - Location: 48° 1.850', -122° 44.842' 48° 1' 51.0", -122° 44' 50.5" 48.03083, -122.74737 Port Hadlock

Strategy Objective: Exclusion : Keep oil out of Port Hadlock marsh.

Implementation: Transport 500ft boom to site using workboat. Secure one end of boom at/near Point A (48.03066, -122.74819). Then extend boom ENE and secure remaining boom end at/near Point B (48.03099, -122.74662). Use shoreside anchoring posts, trees, or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-05.1 Port Hadlock Launch Ramp (21 Waters St, Port Hadlock, WA 98339).

Site Safety: Rocky Shoreline; Slips, Trips, Falls; Water Hazard; Shallow at Low Tide

Field Notes: Notify Port Hadlock Marina (Property Owner) prior to deployment; call 360-385-6368.

Watercourse: Puget Sound - Admiralty Inlet - Port Townsend Bay

Resources at Risk: Eelgrass, Hardshell Clams, Marsh Habitat, Waterfowl Concentrations



Recommended Equipment

4 Each	Anchoring System(s) - (anchor, lines, floats)
1 Each	Anchoring System(s)- Shoreside
500 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1 Boat Operator
3 Laborer
1 Supervisor

Skunk Island-East

AI-07A



AI-07A Photo: Looking past southern side of Skunk Island toward Port Hadlock Marina.

Site Contact

Port Hadlock Marina

Land/Property Contact : Property Owner

Port Hadlock, WA 98339
360-385-6368

Nearest Address

21 Waters St
Port Hadlock, WA 98339



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Port Hadlock Launch Ramp (SA-AI05.1 & BL-AI-05.1):

1. Go northeast on WA-20 (State Route 20) toward Sunset Lake Rd
2. Make sharp right on Anderson Lake Rd (2.77 miles)
3. Turn left on Rhody Dr (WA-19) (0.63 miles)
4. Turn right on Ness Corner Rd (WA-116) (1.11 miles)
5. Continue on Oak Bay Rd (WA-116) (0.23 miles)
6. Turn left on Lower Hadlock Rd (0.3 miles)
7. Boat ramp is straight ahead

Port Hadlock Tidal Marsh

AI-07B

Position - Location: 48° 1.859', -122° 44.536' 48° 1' 51.5", -122° 44' 32.1" 48.03098, -122.74226 Port Hadlock

Strategy Objective: Exclusion : Keep oil out of Port Hadlock marsh.

Implementation: Transport 800ft boom to site using workboat. Secure one end of boom at/near Point A (48.03131, -122.74380). Then extend boom ESE and secure remaining boom end at/near Point B (48.03072, -122.74078). Use shoreside anchoring posts, trees, or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-05.1 Port Hadlock Launch Ramp (21 Waters St, Port Hadlock, WA 98339).

Site Safety: Slips, Trips, Falls; Water Hazard; Shallow at Low Tide

Field Notes: Notify Port Hadlock Marina (Property Owner) prior to deployment; call 360-385-6368.

Watercourse: Puget Sound - Admiralty Inlet - Port Townsend Bay

Resources at Risk: Eelgrass, Sensitive Resources



Recommended Equipment

7 Each	Anchoring System(s) - (anchor, lines, floats)
1 Each	Anchoring System(s)- Shoreside
800 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1 Boat Operator
3 Laborer
1 Supervisor

Port Hadlock Tidal Marsh

AI-07B


AI-07B Photo: Looking toward southern end of Port Hadlock Marina dock.



Site Contact

Port Hadlock Marina

Land/Property Owner : Property Owner

Port Hadlock, WA 98339
360-385-6368

Nearest Address

21 Waters St
Port Hadlock, WA 98339

Driving Directions

TO STAGING AREA/BOAT LAUNCH at Port Hadlock Launch Ramp (SA-AI05.1 & BL-AI-05.1):

1. Go northeast on WA-20 (State Route 20) toward Sunset Lake Rd
2. Make sharp right on Anderson Lake Rd (2.77 miles)
3. Turn left on Rhody Dr (WA-19) (0.63 miles)
4. Turn right on Ness Corner Rd (WA-116) (1.11 miles)
5. Continue on Oak Bay Rd (WA-116) (0.23 miles)
6. Turn left on Lower Hadlock Rd (0.3 miles)
7. Boat ramp is straight ahead

Oak Bay-SW Tidal Marsh

AI-08

Position - Location: 48° 1.423', -122° 43.762' 48° 1' 25.4", -122° 43' 45.7" 48.02372, -122.72937 Port Hadlock

Strategy Objective: Exclusion : Keep oil out of Oak Bay tidal marsh.

Implementation: Transport 200ft boom to site using workboat. Secure one end of boom at/near Point A (48.02396, -122.72926). Then extend boom SSW and secure remaining boom end at/near Point B (48.02356, -122.72941). Use shoreside anchoring posts or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-05.1 Port Hadlock Launch Ramp (21 Waters St, Port Hadlock, WA 98339).

Site Safety: Mud/Muddy; Shallow at Low Tide; Slips, Trips, Falls; Water Hazard

Field Notes: Lower Oak Bay Park borders the marsh. Notify Jefferson County Parks & Recreation prior to deployment; call 360-385-9129.

Watercourse: Puget Sound - Admiralty Inlet - Oak Bay

Resources at Risk: Public Recreation Site/Area, Salt Marsh, Seabird and Waterfowl Concentrations, Wetland Habitat



Recommended Equipment

1	Each	Anchoring System(s) - (anchor, lines, floats)
2	Each	Anchoring System(s)- Shoreside
200	Feet	Boom - B2 (Contractor Boom) or equivalent
1	Each	Bridle(s) - Towing (appropriately sized for boom)
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
2	Laborer
1	Supervisor

Oak Bay-SW Tidal Marsh

AI-08



AI-08 Photo: Looking toward entrance to tidal marsh at low tide.

Site Contact

Jefferson County Parks

Land/Property Contact : Property Managers

Port Townsend, WA 98368
360-385-9129

Nearest Address

21 Waters St
Port Hadlock, WA 98339



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Port Hadlock Launch Ramp (SA-AI05.1 & BL-AI-05.1):

1. Go northeast on WA-20 (State Route 20) toward Sunset Lake Rd
2. Make sharp right on Anderson Lake Rd (2.77 miles)
3. Turn left on Rhody Dr (WA-19) (0.63 miles)
4. Turn right on Ness Corner Rd (WA-116) (1.11 miles)
5. Continue on Oak Bay Rd (WA-116) (0.23 miles)
6. Turn left on Lower Hadlock Rd (0.3 miles)
7. Boat ramp is straight ahead

Oak Bay-SE Tidal Marsh

AI-09

Position - Location: 48° 1.534', -122° 43.244' 48° 1' 32.0", -122° 43' 14.7" 48.02556, -122.72074 Port Hadlock

Strategy Objective: Exclusion : Keep oil out of Oak Bay tidal marsh.

Implementation: Transport 500ft boom to site using workboat. Secure one end of boom at/near Point A (48.02608, -122.72132). Then extend boom SE and secure remaining boom end at/near Point B (48.02497, -122.72007). Use shoreside anchoring posts or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-05.1 Port Hadlock Launch Ramp (21 Waters St, Port Hadlock, WA 98339).

Site Safety: Mud/Muddy; Slips, Trips, Falls; Water Hazard

Field Notes: Indian Island Park borders the marsh. Notify Jefferson County Parks & Recreation prior to deployment; call 360-385-9129.

Watercourse: Puget Sound - Admiralty Inlet - Oak Bay

Resources at Risk: Hardshell Clams, Salt Marsh, Seabird and Waterfowl Concentrations



Recommended Equipment

4 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
500 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor

Oak Bay-SE Tidal Marsh

AI-09



AI-09 Photo: Looking toward tidal marsh entrance from the southwest.

Site Contact

Jefferson County Parks

Land/Property Contact : Property Managers

Port Townsend, WA 98368
360-385-9129

Nearest Address

21 Waters St
Port Hadlock, WA 98339



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Port Hadlock Launch Ramp (SA-AI05.1 & BL-AI-05.1):

1. Go northeast on WA-20 (State Route 20) toward Sunset Lake Rd
2. Make sharp right on Anderson Lake Rd (2.77 miles)
3. Turn left on Rhody Dr (WA-19) (0.63 miles)
4. Turn right on Ness Corner Rd (WA-116) (1.11 miles)
5. Continue on Oak Bay Rd (WA-116) (0.23 miles)
6. Turn left on Lower Hadlock Rd (0.3 miles)
7. Boat ramp is straight ahead

Port Townsend Canal

AI-10

Position - Location: 48° 1.727', -122° 43.580' 48° 1' 43.6", -122° 43' 34.8" 48.02879, -122.72634 Port Hadlock

Strategy Objective: Exclusion : Keep oil out of Port Townsend Canal tidal marsh.

Implementation: Transport 300ft boom to site using workboat. Secure one end of boom at/near Point A (48.02840, -122.72627). Then extend boom NNW and secure remaining boom end at/near Point B (48.02922, -122.72639). Use shoreside anchoring posts, trees, or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-05.1 Port Hadlock Launch Ramp (21 Waters St, Port Hadlock, WA 98339).

Site Safety: Mud/Muddy; Shallow at Low Tide; Submerged Hazard (Cable); Water Hazard

Field Notes: Indian Island Park borders the marsh. Notify Jefferson County Parks & Recreation prior to deployment; call 360-385-9129.

Watercourse: Puget Sound - Admiralty Inlet - Port Townsend Canal

Resources at Risk: Hardshell Clams, Salt Marsh, Seabird and Waterfowl Concentrations



Recommended Equipment

2	Each	Anchoring System(s) - (anchor, lines, floats)
2	Each	Anchoring System(s)- Shoreside
300	Feet	Boom - B2 (Contractor Boom) or equivalent
1	Each	Bridle(s) - Towing (appropriately sized for boom)
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
2	Laborer
1	Supervisor

Port Townsend Canal

AI-10


AI-10 Photo: Looking toward tidal marsh entrance from the northwest.

Site Contact

Jefferson County Parks

Land/Property Contact : Property Managers

Port Townsend, WA 98368
360-385-9129

Nearest Address

21 Waters St
Port Hadlock, WA 98339



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Port Hadlock Launch Ramp (SA-AI05.1 & BL-AI-05.1):

1. Go northeast on WA-20 (State Route 20) toward Sunset Lake Rd
2. Make sharp right on Anderson Lake Rd (2.77 miles)
3. Turn left on Rhody Dr (WA-19) (0.63 miles)
4. Turn right on Ness Corner Rd (WA-116) (1.11 miles)
5. Continue on Oak Bay Rd (WA-116) (0.23 miles)
6. Turn left on Lower Hadlock Rd (0.3 miles)
7. Boat ramp is straight ahead

Walan Point-South

AI-10.1

Position - Location: 48° 4.265', -122° 44.527' 48° 4' 15.9", -122° 44' 31.6" 48.07108, -122.74212 Marrowstone

Strategy Objective: Exclusion : Keep oil out of Walan Point tidal marsh.

Implementation: Transport 1000ft boom to site using workboat. Secure one end to shore at/near Point A (48.071192, -122.74432). Extend 300ft boom WSW from shore and secure at/near Point B (48.07022, -122.74128). Secure remaining end to shore at/near Point C (48.07119, -122.74431). Place ~400ft sorbent boom at entrance to marsh. Use shoreside anchoring posts, trees, or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-12.1 Fort Flagler State Park (10541 Flagler Rd, Marrowstone, WA 98358).

Site Safety: Shallow at Low Tide; Slips, Trips, Falls

Field Notes: This strategy is located on a naval facility. Deployment of this strategy must be coordinated with the Navy; call 360-396-4444.

Watercourse: Puget Sound - Admiralty Inlet - Port Townsend Bay

Resources at Risk: Dungeness Crab, Herring Spawning Area, Salt Marsh



Recommended Equipment

9 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
1000 Feet	Boom - B2 (Contractor Boom) or equivalent
400 Feet	Boom - Sorbent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1 Boat Operator
3 Laborer
1 Supervisor

Walan Point-South

AI-10.1



AI-10.1 Photo: Looking toward tidal marsh entrance on right with Navy dock in the background.

Site Contact

NAVMAG Indian Island

Land/Property Contact : Fire & Emergency Services

Port Hadlock, WA 98339
360-396-4444

Nearest Address

300 Fort Gate Road
Nordland, WA 98358



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fort Flagler Launch Ramp (SA-AI12.1 & BL-AI-12.1):

1. Go northeast on WA-20 (State Route 20) toward Sunset Lake Rd
2. Make sharp right on Anderson Lake Rd (2.77 miles)
3. Turn left on Rhody Dr (WA-19) (0.63 miles)
4. Turn right on WA-116 (Ness Corner Rd) (1.99 miles)
5. Turn left at Oak Bay Rd to stay on WA-116 (Flagler Rd) (0.84 miles)
6. At fork keep right on WA-116 (1.88 miles)
7. Continue on Flagler Rd (WA-116) (0.1 miles)
7. Turn left at Robbins Rd to stay on Flagler Rd (WA-116) (5.74 miles)
8. Turn left on Park Dr (1.3 miles)
9. Boat launch is on the left

Walan Point-West

AI-10.2

Position - Location: 48° 4.250', -122° 44.959' 48° 4' 15.0", -122° 44' 57.6" 48.07083, -122.74932 Marrowstone

Strategy Objective: Deflection : Keep oil away from Walan Point shoreline.

Implementation: Transport 1000ft boom to site using workboat. Secure one end to shore at/near Point A (48.07130, -122.74735). Then extend boom WSW and secure remainder at/near Point B (48.07047, -122.75115). Use shoreside anchoring posts or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-12.1 Fort Flagler State Park (10541 Flagler Rd, Marrowstone, WA 98358).

Site Safety: Shallow at Low Tide; Slips, Trips, Falls; Water Hazard

Field Notes: This strategy is located on a naval facility. Deployment of this strategy must be coordinated with the Navy; call 360-396-4444.

Watercourse: Puget Sound - Admiralty Inlet - Port Townsend Bay

Resources at Risk: Federal Lands, Herring Spawning Area, Sensitive Resources



Recommended Equipment

10	Each	Anchoring System(s) - (anchor, lines, floats)
2	Each	Anchoring System(s)- Shoreside
1000	Feet	Boom - B2 (Contractor Boom) or equivalent
1	Each	Bridle(s) - Towing (appropriately sized for boom)
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
4	Laborer
1	Supervisor

Walan Point-West

AI-10.2



AI-10.2 Photo: Looking northeast toward point with Navy dock in background.

Site Contact

NAVMAG Indian Island

Land/Property Contact : Fire & Emergency Services

Port Hadlock, WA 98339
360-396-4444

Nearest Address

300 Fort Gate Road
Nordland, WA 98358



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fort Flagler Launch Ramp (SA-AI12.1 & BL-AI-12.1):

1. Go northeast on WA-20 (State Route 20) toward Sunset Lake Rd
2. Make sharp right on Anderson Lake Rd (2.77 miles)
3. Turn left on Rhody Dr (WA-19) (0.63 miles)
4. Turn right on WA-116 (Ness Corner Rd) (1.99 miles)
5. Turn left at Oak Bay Rd to stay on WA-116 (Flagler Rd) (0.84 miles)
6. At fork keep right on WA-116 (1.88 miles)
7. Continue on Flagler Rd (WA-116) (0.1 miles)
7. Turn left at Robbins Rd to stay on Flagler Rd (WA-116) (5.74 miles)
8. Turn left on Park Dr (1.3 miles)
9. Boat launch is on the left

Walan Point-North

AI-10.3

Position - Location: 48° 4.600', -122° 44.701' 48° 4' 36.0", -122° 44' 42.1" 48.07666, -122.74502 Marrowstone

Strategy Objective: Exclusion : Keep oil out of area behind Navy dock on Walan Point.

Implementation: Transport 1000ft boom to site using workboat. Secure one end to shore at/near Point A (48.07647, -122.74291). Then extend remainder WNW to dock fence at/near Point B (48.07047, -122.75115). Use shoreside anchoring posts or existing structures to secure boom to shore. Do not anchor in areas with heavy shell deposits. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-12.1 Fort Flagler State Park (10541 Flagler Rd, Marrowstone, WA 98358).

Site Safety: Shallow at Low Tide; Slips, Trips, Falls; Water Hazard

Field Notes: This strategy is located on a naval facility. Deployment of this strategy must be coordinated with the Navy; call 360-396-4444.

Watercourse: Puget Sound - Admiralty Inlet - Port Townsend Bay

Resources at Risk: Bald Eagle Nests, Geoduck, Herring Spawning Area, Sensitive Resources, Wetlands



Recommended Equipment

10	Each	Anchoring System(s) - (anchor, lines, floats)
1	Each	Anchoring System(s)- Shoreside
1000	Feet	Boom - B2 (Contractor Boom) or equivalent
1	Each	Bridle(s) - Towing (appropriately sized for boom)
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
4	Laborer
1	Supervisor

Walan Point-North

AI-10.3



AI-10.3 Photo: Looking SW from Rat Island toward Walan Point and Navy dock. Photo taken at higher high water.

Site Contact

NAVMAG Indian Island

Land/Property Contact : Fire & Emergency Services

Port Hadlock, WA 98339
360-396-4444

Nearest Address

300 Fort Gate Road
Nordland, WA 98358



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fort Flagler Launch Ramp (SA-AI12.1 & BL-AI-12.1):

1. Go northeast on WA-20 (State Route 20) toward Sunset Lake Rd
2. Make sharp right on Anderson Lake Rd (2.77 miles)
3. Turn left on Rhody Dr (WA-19) (0.63 miles)
4. Turn right on WA-116 (Ness Corner Rd) (1.99 miles)
5. Turn left at Oak Bay Rd to stay on WA-116 (Flagler Rd) (0.84 miles)
6. At fork keep right on WA-116 (1.88 miles)
7. Continue on Flagler Rd (WA-116) (0.1 miles)
7. Turn left at Robbins Rd to stay on Flagler Rd (WA-116) (5.74 miles)
8. Turn left on Park Dr (1.3 miles)
9. Boat launch is on the left

Kilisut Harbor-West

AI-12

Position - Location: 48° 4.984', -122° 44.150' 48° 4' 59.1", -122° 44' 9.0" 48.08307, -122.73584 Marrowstone

Strategy Objective: Exclusion : Keep oil out of Kilisut Harbor.

Implementation: Transport 1000ft boom to site using workboat. Secure one end of boom at/near Point A (48.08174, -122.73572). Then extend boom north and secure remainder at/near Point B (48.08448, -122.73578). Use shoreside anchoring posts, trees, or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

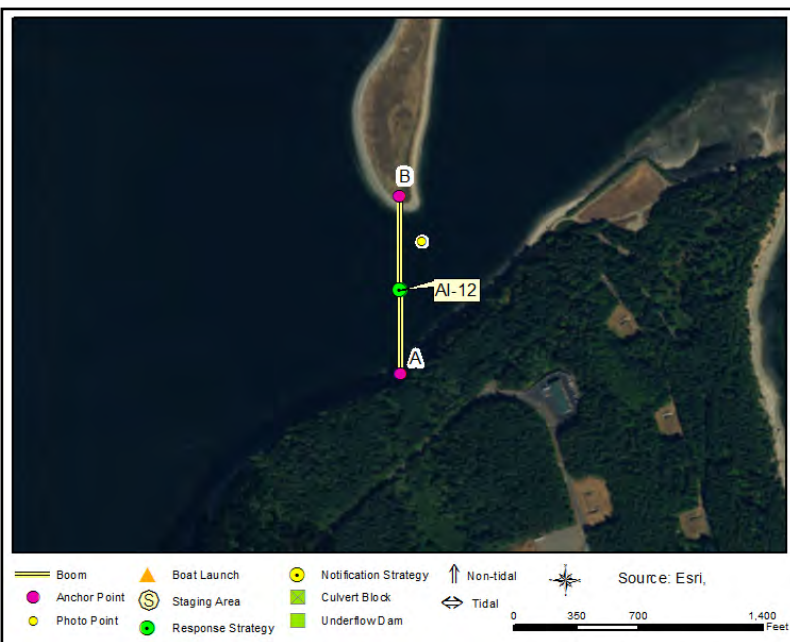
Staging Area: Remote : Stage at SA-AI-12.1 Fort Flagler State Park (10541 Flagler Rd, Marrowstone, WA 98358).

Site Safety: Slips, Trips, Falls; Strong Currents; Water Hazard

Field Notes: This strategy is located on a naval facility. Deployment of this strategy must be coordinated with the Navy; call 360-396-4444.

Watercourse: Puget Sound - Admiralty Inlet - Port Townsend Bay

Resources at Risk: Herring Spawning Area, Marine Mammal Haulout, Shellfish



Recommended Equipment

9 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
1000 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
4	Laborer
1	Supervisor

Kilisut Harbor-West

AI-12



AI-12 Photo: Looking toward Indian Island shoreline with Navy dock in background.

Site Contact

NAVMAG Indian Island

Land/Property Contact : Fire & Emergency Services

Port Hadlock, WA 98339
360-396-4444

Nearest Address

300 Fort Gate Road
Nordland, WA 98358



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fort Flagler Launch Ramp (SA-AI12.1 & BL-AI-12.1):

1. Go northeast on WA-20 (State Route 20) toward Sunset Lake Rd
2. Make sharp right on Anderson Lake Rd (2.77 miles)
3. Turn left on Rhody Dr (WA-19) (0.63 miles)
4. Turn right on WA-116 (Ness Corner Rd) (1.99 miles)
5. Turn left at Oak Bay Rd to stay on WA-116 (Flagler Rd) (0.84 miles)
6. At fork keep right on WA-116 (1.88 miles)
7. Continue on Flagler Rd (WA-116) (0.1 miles)
7. Turn left at Robbins Rd to stay on Flagler Rd (WA-116) (5.74 miles)
8. Turn left on Park Dr (1.3 miles)
9. Boat launch is on the left

Marrowstone Point-South

AI-12.2

Position - Location: 48° 5.978', -122° 41.332' 48° 5' 58.7", -122° 41' 19.9" 48.09964, -122.68886 Marrowstone

Strategy Objective: Collection : Collect oil drifting northward in Admiralty Inlet.

Implementation: Transport 500ft boom to site using workboat. Secure one end of boom at/near Point A (48.10040, -122.68889). Then extend boom SSE and secure remainder at/near Point B (48.09902, -122.68882). Use shoreside anchoring posts or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water. Vac-truck or skimmer/storage collection at Point A.

Staging Area: Remote : Stage at SA-AI-12.1 Fort Flagler State Park (10541 Flagler Rd, Marrowstone, WA 98358).

Site Safety: Shallow at Low Tide; Slips, Trips, Falls; Strong Currents; Water Hazard

Field Notes: Notify Washington State Parks prior to deployment; call 360-385-3595.

Watercourse: Puget Sound - Admiralty Inlet

Resources at Risk: Federal Lands, Hardshell Clams, Wetlands



Recommended Equipment

5 Each	Anchoring System(s) - (anchor, lines, floats)
1 Each	Anchoring System(s)- Shoreside
500 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Vac Truck or Skimmer and Storage
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1 Boat Operator
3 Laborer
1 Supervisor

Marrowstone Point-South

AI-12.2



AI-12.2 Photo: Shoreline south of Marrowstone Point on the right.

Site Contact

Fort Flagler State Park

Land/Property Contact : Property Managers

Marrowstone, WA 98358
360-385-1259

Nearest Address

300 Fort Gate Road
Nordland, WA 98358



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fort Flagler Launch Ramp (SA-AI12.1 & BL-AI-12.1):

1. Go northeast on WA-20 (State Route 20) toward Sunset Lake Rd
2. Make sharp right on Anderson Lake Rd (2.77 miles)
3. Turn left on Rhody Dr (WA-19) (0.63 miles)
4. Turn right on WA-116 (Ness Corner Rd) (1.99 miles)
5. Turn left at Oak Bay Rd to stay on WA-116 (Flagler Rd) (0.84 miles)
6. At fork keep right on WA-116 (1.88 miles)
7. Continue on Flagler Rd (WA-116) (0.1 miles)
7. Turn left at Robbins Rd to stay on Flagler Rd (WA-116) (5.74 miles)
8. Turn left on Park Dr (1.3 miles)
9. Boat launch is on the left

Marrowstone Point-North

AI-12.3

Position - Location: 48° 6.041', -122° 41.255' 48° 6' 2.5", -122° 41' 15.3" 48.10069, -122.68758 Marrowstone

Strategy Objective: Deflection : Keep oil away from shoreline at Marrowstone Point.

Implementation: Transport 700ft boom to site using workboat. Secure one end of boom at/near Point A (48.10040, -122.68890). Then extend boom ENE and secure remainder at/near Point B (48.10100, -122.68622). Use shoreside anchoring posts or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-12.1 Fort Flagler State Park (10541 Flagler Rd, Marrowstone, WA 98358).

Site Safety: Shallow at Low Tide; Slips, Trips, Falls; Strong Currents; Uneven Surfaces; Water Hazard

Field Notes: The USGS Western Fisheries Research Center is located nearby. Notify Washington State Parks prior to deployment; call 360-385-3595.

Watercourse: Puget Sound - Admiralty Inlet

Resources at Risk: Federal Lands, Hardshell Clams, State Park, Wetlands



Recommended Equipment

7 Each	Anchoring System(s) - (anchor, lines, floats)
1 Each	Anchoring System(s)- Shoreside
700 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor

Marrowstone Point-North

AI-12.3



AI-12.3 Photo: Looking NE from Marrowstone Point toward Whidbey Island. Photo taken at lower low water.



Site Contact

Fort Flagler State Park

Land/Property Contact : Property Managers

Marrowstone, WA 98358
360-385-1259

Nearest Address

300 Fort Gate Road
Nordland, WA 98358

Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fort Flagler Launch Ramp (SA-AI12.1 & BL-AI-12.1):

1. Go northeast on WA-20 (State Route 20) toward Sunset Lake Rd
2. Make sharp right on Anderson Lake Rd (2.77 miles)
3. Turn left on Rhody Dr (WA-19) (0.63 miles)
4. Turn right on WA-116 (Ness Corner Rd) (1.99 miles)
5. Turn left at Oak Bay Rd to stay on WA-116 (Flagler Rd) (0.84 miles)
6. At fork keep right on WA-116 (1.88 miles)
7. Continue on Flagler Rd (WA-116) (0.1 miles)
7. Turn left at Robbins Rd to stay on Flagler Rd (WA-116) (5.74 miles)
8. Turn left on Park Dr (1.3 miles)
9. Boat launch is on the left

AI-14

1	Boat Operator
2	Laborer
1	Supervisor

Mystery Bay-North

AI-14


AI-14 Photo: Looking from Mystery Bay State Park toward entrance to lagoon.

Site Contact

Mystery Bay State Park

Land/Property Contact : Property Managers

Marrowstone, WA 98358
360-385-1259

Nearest Address

7875 Flagler Road
Nordland, WA 98358



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Mystery Bay State Park (SA-AI15.1 & BL-AI-15.1):

1. Start at 10347 Rhody Dr Chimacum
2. Go north on Rhody Dr (WA-19) toward Hilda St (0.31 miles)
3. Turn right on WA-116 (Ness Corner Rd) (1.99 miles)
4. Turn left at Oak Bay Rd to stay on WA-116 (Flagler Rd) (0.84 miles)
5. At fork keep right on WA-116 (1.99 miles)
6. Turn left at Robbins Rd to stay on WA-116 (Flagler Rd) (3.07 miles)
7. Turn left at Flagler Rd to stay on WA-116
8. Finish at 7875 Flagler Rd, 98358, on the left

Mystery Bay-West

AI-14.1

Position - Location: 48° 3.466', -122° 42.027' 48° 3' 28.0", -122° 42' 1.6" 48.05777, -122.70045 Marrowstone

Strategy Objective: Deflection : Keep oil away from entrance into Mystery Bay.

Implementation: Transport 500ft boom to site using workboat. Secure one end of boom at/near Point A (48.05829, -122.69989). Then extend boom SW and secure remainder at/near Point B (48.05717, -122.70104). Use shoreside anchoring posts or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-15.1 Mystery Bay State Park (7875 Flagler Rd, Marrowstone, WA 98358).

Site Safety: Shallow at Low Tide; Slips, Trips, Falls; Water Hazard

Field Notes: Notify Jefferson County prior to deployment; call 360-379-4450.

Watercourse: Puget Sound - Admiralty Inlet - Kilisut Harbor

Resources at Risk: Eelgrass, Hardshell Clams, Herring Spawning Area



Recommended Equipment

5 Each	Anchoring System(s) - (anchor, lines, floats)
1 Each	Anchoring System(s)- Shoreside
500 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor

Mystery Bay-West

AI-14.1


AI-14.1 Photo: Looking toward northern entrance of Mystery Bay with Kilisut Harbor on the left.

Site Contact

Jefferson County DEM

Emergency Contact : Emergency Management

Port Hadlock, WA 98339
360-385-3831 ext. 529

Nearest Address

7875 Flagler Road
Nordland, WA 98358



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Mystery Bay State Park (SA-AI15.1 & BL-AI-15.1):

1. Start at 10347 Rhody Dr Chimacum
2. Go north on Rhody Dr (WA-19) toward Hilda St (0.31 miles)
3. Turn right on WA-116 (Ness Corner Rd) (1.99 miles)
4. Turn left at Oak Bay Rd to stay on WA-116 (Flagler Rd) (0.84 miles)
5. At fork keep right on WA-116 (1.99 miles)
6. Turn left at Robbins Rd to stay on WA-116 (Flagler Rd) (3.07 miles)
7. Turn left at Flagler Rd to stay on WA-116
8. Finish at 7875 Flagler Rd, 98358, on the left

Mystery Bay-Inner Bay

AI-15

Position - Location: 48° 3.193', -122° 41.513' 48° 3' 11.6", -122° 41' 30.8" 48.05322, -122.69189 Marrowstone

Strategy Objective: Exclusion : Keep oil out of southern end of Mystery Bay.

Implementation: Transport 1000ft boom to site using workboat. Secure one end of boom at/near Point A (48.05281, -122.69348). Then extend boom NE along two docks and secure remainder at/near Point D (48.05399, -122.69017). Use shoreside anchoring posts or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-15.1 Mystery Bay State Park (7875 Flagler Rd, Marrowstone, WA 98358).

Site Safety: Shallow at Low Tide; Slips, Trips, Falls; Water Hazard

Field Notes: Notify Marrowstone Island Shellfish (Property Owner) prior to deployment; call 360-385-1508.

Watercourse: Puget Sound - Admiralty Inlet - Mystery Bay

Resources at Risk: Eelgrass, Herring Spawning Area, Salt Marsh, Sensitive Nesting Species, Waterfowl Concentrations



Recommended Equipment

9 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
1000 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor

Mystery Bay-Inner Bay

AI-15



AI-15 Photo: Looking toward eastern shore from the center of the bay.

Site Contact

Marrowstone Island Shellfish

Land/Property Contact : Private Property Owner

Nordland, WA 98358
360-385-1508

Nearest Address

7875 Flagler Road
Nordland, WA 98358



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Mystery Bay State Park (SA-AI15.1 & BL-AI-15.1):

1. Start at 10347 Rhody Dr Chimacum
2. Go north on Rhody Dr (WA-19) toward Hilda St (0.31 miles)
3. Turn right on WA-116 (Ness Corner Rd) (1.99 miles)
4. Turn left at Oak Bay Rd to stay on WA-116 (Flagler Rd) (0.84 miles)
5. At fork keep right on WA-116 (1.99 miles)
6. Turn left at Robbins Rd to stay on WA-116 (Flagler Rd) (3.07 miles)
7. Turn left at Flagler Rd to stay on WA-116
8. Finish at 7875 Flagler Rd, 98358, on the left

Bishops Point

AI-16

Position - Location: 48° 2.701', -122° 42.830' 48° 2' 42.1", -122° 42' 49.8" 48.04502, -122.71384 Marrowstone

Strategy Objective: Exclusion : Keep oil out of Bishops Point marsh.

Implementation: Transport 200ft boom to site using workboat. Secure one end of boom at/near Point A (48.04518, -122.71380). Then extend boom SSW and secure remainder at/near Point B (48.04486, -122.71387). Use shoreside anchoring posts or existing structures to secure boom to shore. Do not anchor in areas with heavy shell deposits. Use additional anchoring systems (as needed) to keep boom secure in water.

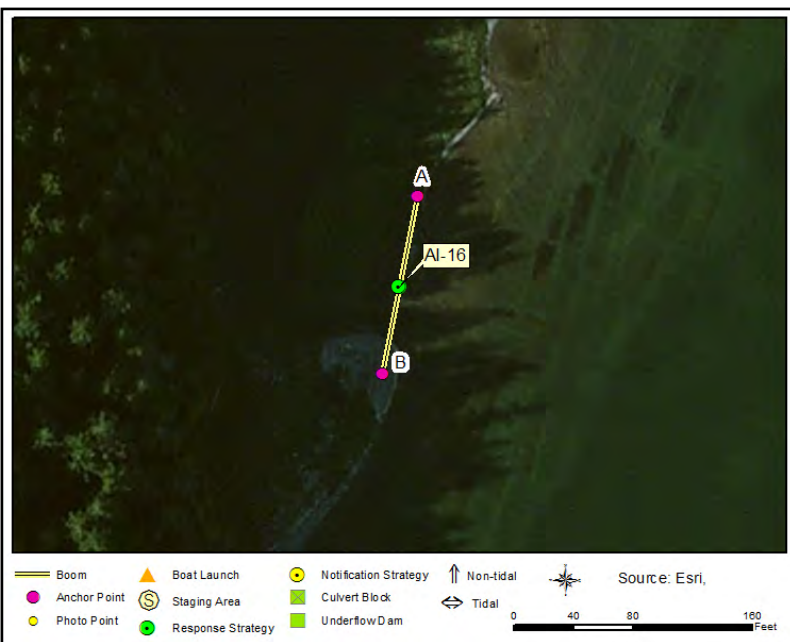
Staging Area: Remote : Stage at SA-AI-15.1 Mystery Bay State Park (7875 Flagler Rd, Marrowstone, WA 98358).

Site Safety: Mud/Muddy; Shallow at Low Tide; Slips, Trips, Falls; Water Hazard

Field Notes: This strategy is located on a naval facility. Deployment of this strategy must be coordinated with the Navy; call 360-396-4444.

Watercourse: Puget Sound - Admiralty Inlet - Kilisut Harbor

Resources at Risk: Eelgrass, Salt Marsh, Sensitive Nesting Species, Waterfowl Concentrations



Recommended Equipment

1	Each	Anchoring System(s) - (anchor, lines, floats)
2	Each	Anchoring System(s)- Shoreside
200	Feet	Boom - B2 (Contractor Boom) or equivalent
1	Each	Bridle(s) - Towing (appropriately sized for boom)
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
2	Laborer
1	Supervisor

Bishops Point

AI-16



AI-16 Photo: Looking west toward tidal marsh entrance to left of point.

Site Contact

NAVMAG Indian Island

Land/Property Contact : Fire & Emergency Services

Port Hadlock, WA 98339
360-396-4444

Nearest Address

7875 Flagler Road
Nordland, WA 98358



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Mystery Bay State Park (SA-AI15.1 & BL-AI-15.1):

1. Start at 10347 Rhody Dr Chimacum
2. Go north on Rhody Dr (WA-19) toward Hilda St (0.31 miles)
3. Turn right on WA-116 (Ness Corner Rd) (1.99 miles)
4. Turn left at Oak Bay Rd to stay on WA-116 (Flagler Rd) (0.84 miles)
5. At fork keep right on WA-116 (1.99 miles)
6. Turn left at Robbins Rd to stay on WA-116 (Flagler Rd) (3.07 miles)
7. Turn left at Flagler Rd to stay on WA-116
8. Finish at 7875 Flagler Rd, 98358, on the left

Kilisut Harbor-Scow Bay

AI-17

Position - Location: 48° 1.306', -122° 42.026' 48° 1' 18.3", -122° 42' 1.6" 48.02176, -122.70044 Marrowstone

Strategy Objective: Exclusion : Keep oil out of Scow Bay.

Implementation: Transport 1000ft boom to site using workboat. Secure one end of boom at/near Point A (48.02182, -122.70260). Then extend boom east and secure remainder at/near Point B (48.02180, -122.69852). Use shoreside anchoring posts, trees, or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-15.1 Mystery Bay State Park (7875 Flagler Rd, Marrowstone, WA 98358).

Site Safety: Mud/Muddy; Shallow at Low Tide; Slips, Trips, Falls; Water Hazard

Field Notes: This strategy is located on a naval facility. Deployment of this strategy must be coordinated with the Navy; call 360-396-4444.

Watercourse: Puget Sound - Admiralty Inlet - Scow Bay

Resources at Risk: Hardshell Clams, Marine Mammal Haulout, Salt Marsh, Sensitive Nesting Species, Waterfowl Concentrations



Recommended Equipment

9 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
1000 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor

Kilisut Harbor-Scow Bay

AI-17



AI-17 Photo: Looking toward southern end of Scow Bay with road and culvert in the distance.

Site Contact

NAVMAG Indian Island

Land/Property Contact : Fire & Emergency Services

Port Hadlock, WA 98339
360-396-4444

Nearest Address

7875 Flagler Road
Nordland, WA 98358



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Mystery Bay State Park (SA-AI15.1 & BL-AI-15.1):

1. Start at 10347 Rhody Dr Chimacum
2. Go north on Rhody Dr (WA-19) toward Hilda St (0.31 miles)
3. Turn right on WA-116 (Ness Corner Rd) (1.99 miles)
4. Turn left at Oak Bay Rd to stay on WA-116 (Flagler Rd) (0.84 miles)
5. At fork keep right on WA-116 (1.99 miles)
6. Turn left at Robbins Rd to stay on WA-116 (Flagler Rd) (3.07 miles)
7. Turn left at Flagler Rd to stay on WA-116
8. Finish at 7875 Flagler Rd, 98358, on the left

Crockett Lake**AI-19**

Position - Location: 48° 9.542', -122° 40.297' 48° 9' 32.5", -122° 40' 17.8" 48.15903, -122.67161 Coupeville

Strategy Objective: Exclusion : Keep oil out of Crockett Lake.

Implementation: Transport 300ft boom to site using workboat. Secure one end of boom at/near Point A (48.15871, -122.67125). Then extend remainder NW and secure at/near Point B (48.15936, -122.67195). Use shoreside anchoring posts or existing structures to secure boom to shore. Use anchoring systems to keep boom secure in water.

Staging Area: Onsite : Stage at SA-AI-19.1 Fort Casey State Park (1396 S Engle Rd, Coupeville, WA 98239).

Site Safety: Rocky Shoreline; Shallow at Low Tide; Slips, Trips, Falls; Water Hazard

Field Notes: Notify Washington State Parks prior to deployment; call 360-678-4519.

Watercourse: Puget Sound - Admiralty Inlet - Keystone Harbor

Resources at Risk: State Park, Waterfowl and Shorebird Concentrations, Wetland Habitat

**Recommended Equipment**

2 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
300 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
2	Laborer
1	Supervisor

Crockett Lake

AI-19



AI-19 Photo: Looking from boat ramp toward northern end of Keystone Harbor where pipe is located.

Site Contact

Fort Casey State Park

Land/Property Contact : Property Managers

Coupeville, WA 98239
360-678-4519

Nearest Address

1396 S Engle Rd
Coupeville, WA 98239



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Salsbury Point County Park (SA-AI19.1 & BL-AI-19.1):

1. Go south on WA-20 (Cascade Loop) toward Miller Rd
2. Turn right on Ebey Rd (0.28 miles)
3. Bear left on W Terry Rd (0.32 miles)
4. Turn right on S Main St (0.27 miles)
5. Continue on Engle Rd (3.4 miles)
6. Finish at 1396 S Engle Rd, 98239, on the right

AI-20

1	Boat Operator
3	Laborer
1	Supervisor

Lake Hancock

AI-20



AI-20 Photo: Looking east into the lake through the entrance.



Site Contact

NAS Whidbey Island

Land/Property Contact : Fire & Emergency Services
360-257-3333

Washington Department of Natural Resources

Land/Property Contact : Property owner
360-902-1064

Nearest Address

1396 South Engle Road
Coupeville, WA 98239

Driving Directions

TO STAGING AREA/BOAT LAUNCH at Salsbury Point County Park (SA-AI19.1 & BL-AI-19.1):

1. Go south on WA-20 (Cascade Loop) toward Miller Rd
2. Turn right on Ebey Rd (0.28 miles)
3. Bear left on W Terry Rd (0.32 miles)
4. Turn right on S Main St (0.27 miles)
5. Continue on Engle Rd (3.4 miles)
6. Finish at 1396 S Engle Rd, 98239, on the right

Lagoon Point

AI-20.1

Position - Location: 48° 4.994', -122° 36.649' 48° 4' 59.7", -122° 36' 39.0" 48.08324, -122.61082 Freeland

Strategy Objective: Collection : Collect oil drifting southward in Admiralty Inlet.

Implementation: Transport 500ft boom to site using workboat. Secure one end of boom at/near Point A (48.08263, -122.61056). Then extend remainder NNW and secure at/near Point B (48.08396, -122.61105). Use shoreside anchoring posts or existing structures to secure boom to shore. Use anchoring systems to keep boom secure in water. Vac-truck or skimmer/storage collection at Point A.

Staging Area: Remote : Stage at SA-AI-20.3 Bush Point Resort (229 E Spyglass Dr, Freeland, WA 98249).

Site Safety: Shallow at Low Tide; Slips, Trips, Falls; Water Hazard

Field Notes: This part of the shoreline is a public access site. Notify Port of South Whidbey Island prior to deployment; call 360-331-5494.

Watercourse: Puget Sound - Admiralty Inlet - Lagoon Point

Resources at Risk: Bald Eagle Nests, Wetlands



Recommended Equipment

5 Each	Anchoring System(s) - (anchor, lines, floats)
1 Each	Anchoring System(s)- Shoreside
500 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Vac Truck or Skimmer and Storage
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1 Boat Operator
3 Laborer
1 Supervisor

Lagoon Point

AI-20.1



AI-20.1 Photo: Looking north along shoreline leading to Lake Hancock.

Site Contact

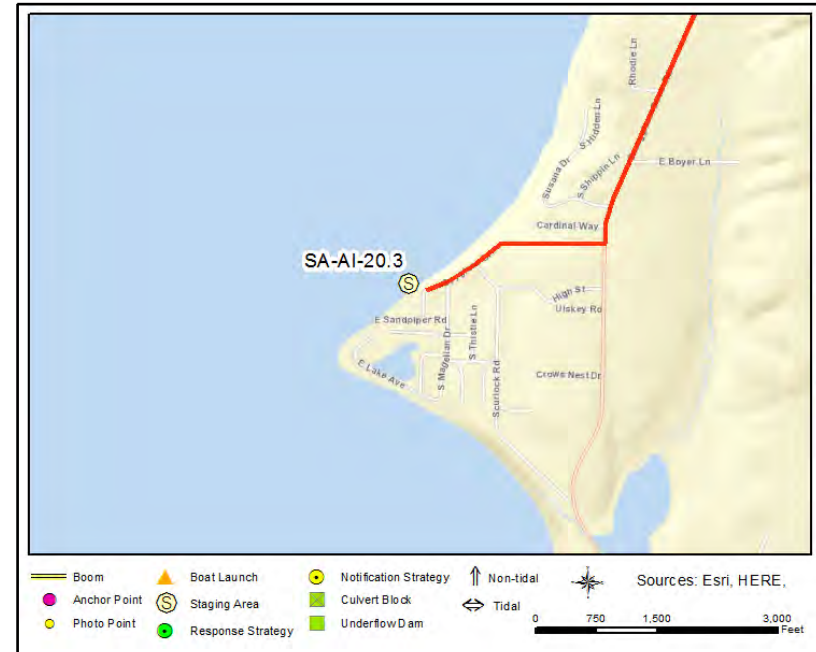
Port of South Whidbey Island

Primary Contact : Property Managers

Freeland, WA 98249
360-331-5494

Nearest Address

229 East Spyglass Drive
Freeland, WA 98249



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Bush Point Resort (SA-AI20.3 & BL-AI-20.3):

1. Go southeast on WA-20 (Cascade Loop) toward S Main St / N Main St
2. Continue on WA-525 (Cascade Loop) (4.67 miles)
3. Turn right on Smugglers Cove Rd (5.9 miles)
4. Turn right on Spyglass Dr (0.46 miles)
5. Finish at 229 E Spyglass Dr, 98249, on the right

Bush Point**AI-20.2**

Position - Location: 48° 2.051', -122° 36.197' 48° 2' 3.0", -122° 36' 11.8" 48.03418, -122.60328 Freeland

Strategy Objective: Collection : Collect oil as it drifts southward.

Implementation: Transport 500ft boom to site using workboat. Secure one end of boom at/near Point A (48.03358, -122.60324). Then extend remainder north and secure at/near Point B (48.03496, -122.60334). Use shoreside anchoring posts or existing structures to secure boom to shore. Use anchoring systems to keep boom secure in water. Vac-truck or skimmer/storage collection at Point A.

Staging Area: Onsite : Staging at Bush Point Resort (SA-AI-20.3 & BL-AI-20.3) is on site.

Site Safety: Shallow at Low Tide; Slips, Trips, Falls; Water Hazard

Field Notes: This part of the shoreline is a public access site. Notify Port of South Whidbey Island prior to deployment; call 360-331-5494.

Watercourse: Puget Sound - Admiralty Inlet - Bush Point

Resources at Risk: Wetlands

**Recommended Equipment**

5 Each	Anchoring System(s) - (anchor, lines, floats)
1 Each	Anchoring System(s)- Shoreside
500 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Vac Truck or Skimmer and Storage
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1 Boat Operator
3 Laborer
1 Supervisor

Bush Point

AI-20.2



AI-20.2 Photo: Looking from Bush Point along western shoreline of Whidbey Island.

Site Contact

Port of South Whidbey Island

Primary Contact : Property Managers

Freeland, WA 98249
360-331-5494

Nearest Address

229 E Spyglass Dr
Freeland, WA 98249



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Bush Point Resort (SA-AI20.3 & BL-AI-20.3):

1. Go southeast on WA-20 (Cascade Loop) toward S Main St / N Main St
2. Continue on WA-525 (Cascade Loop) (4.67 miles)
3. Turn right on Smugglers Cove Rd (5.9 miles)
4. Turn right on Spyglass Dr (0.46 miles)
5. Finish at 229 E Spyglass Dr, 98249, on the right

Mats Mats Bay**AI-21**

Position - Location: 47° 57.490', -122° 41.162' 47° 57' 29.4", -122° 41' 9.7" 47.95816, -122.68604 Port Ludlow

Strategy Objective: Collection : Collect oil entering Mats Mats Bay.

Implementation: Transport 500ft boom to site using workboat. Secure one end of boom at/near Point A (47.92153, -122.68369). Then extend boom east and secure remainder at/near Point B (47.92048, -122.68241). Use shoreside anchoring posts or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water. Vac-truck or skimmer/storage collection at Point A.

Staging Area: Remote : Stage at SA-AI-21.1 Mats Mats Launch Ramp (60 Carey Ct, Port Ludlow, WA 98365)

Site Safety: Slips, Trips, Falls; Water Hazard

Field Notes: Notify CalPortland Aggregate Yard (Property Owner) prior to deployment; call 206-909-6919.

Watercourse: Puget Sound - Admiralty Inlet - Mats Mats Bay

Resources at Risk: Hardshell Clams, Sensitive Nesting Species

**Recommended Equipment**

9 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
1000 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Vac Truck or Skimmer and Storage (if collection)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1 Boat Operator
4 Laborer
1 Supervisor

Mats Mats Bay

AI-21



AI-21 Photo: Looking north toward the entrance to the bay.



Site Contact

CalPortland Mats Mats Aggregate Yard
Land/Property Contact : Plant Superintendent

Port Ludlow, WA
206-909-6919

Nearest Address

60 Carey Court
Port Ludlow, WA 98365

Driving Directions

TO STAGING AREA/BOAT LAUNCH at Mats Mats Launch Ramp (SA-AI21.1 & BL-AI-21.1):

1. Go east on WA-104 (State Route 104) toward Beaver Valley Rd / Wahl Lake Rd
2. Turn left on Beaver Valley Rd (WA-19) (1.63 miles)
3. Turn right on Oak Bay Rd (1.93 miles)
4. At fork keep left on Oak Bay Rd (1.37 miles)
5. Turn right on Olympus Blvd (0.43 miles)
6. Turn left on Verner Ave (0.17 miles)
7. Continue on Carey Ct (0.05 miles)

Port Ludlow Tidal Marsh

AI-22

Position - Location: 47° 54.950', -122° 41.389' 47° 54' 57.0", -122° 41' 23.3" 47.91584, -122.68981 Port Ludlow

Strategy Objective: Exclusion : Keep oil out of Port Ludlow tidal marsh.

Implementation: Transport 400ft boom to site using workboat. Secure one end to shore at/near Point A (47.91618, -122.68996). Secure remaining end to shore at/near Point C ~300ft SSE. Near boom midpoint, use workboat to pull boom outward creating a chevron (south-pointing apex); anchor at/near Point B (47.91598, -122.68946). Use shoreside anchoring posts, trees, or existing structures to secure boom to shore. Do not anchor in areas with heavy shell deposits. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-21.1 Mats Mats Launch Ramp (60 Carey Ct, Port Ludlow, WA 98365).

Site Safety: Mud/Muddy; Shallow at Low Tide; Water Hazard

Field Notes: Notify Jefferson County prior to deployment; call 360-379-4450.

Watercourse: Puget Sound - Admiralty Inlet - Port Ludlow

Resources at Risk: Eelgrass, Salt Marsh, Waterfowl and Shorebird Concentrations



Recommended Equipment

3 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
400 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
2	Laborer
1	Supervisor

Port Ludlow Tidal Marsh

AI-22


AI-22 Photo: Looking in a southerly direction toward entrance to marsh.

Site Contact

Jefferson County DEM

Emergency Contact : Emergency Management

Port Hadlock, WA 98339
360-385-3831 ext. 529

Nearest Address

60 Carey Court
Port Ludlow, WA 98365



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Mats Mats Launch Ramp (SA-AI21.1 & BL-AI-21.1):

1. Go east on WA-104 (State Route 104) toward Beaver Valley Rd / Wahl Lake Rd
2. Turn left on Beaver Valley Rd (WA-19) (1.63 miles)
3. Turn right on Oak Bay Rd (1.93 miles)
4. At fork keep left on Oak Bay Rd (1.37 miles)
5. Turn right on Olympus Blvd (0.43 miles)
6. Turn left on Verner Ave (0.17 miles)
7. Continue on Carey Ct (0.05 miles)

Port Ludlow Resort

AI-22.1

Position - Location: 47° 55.321', -122° 40.886' 47° 55' 19.3", -122° 40' 53.1" 47.92202, -122.68143 Port Ludlow

Strategy Objective: Collection : Collect oil drifting southward near entrance into Port Ludlow.

Implementation: Transport 500ft boom to site using workboat. Secure one end of boom at/near Point A (47.92157, -122.68220). Then extend boom NE and secure remainder at/near Point B (47.92245, -122.68065). Use shoreside anchoring posts to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water. Vac-truck or skimmer/storage collection at Point A.

Staging Area: Remote : Stage at SA-AI-21.1 Mats Mats Launch Ramp (60 Carey Ct, Port Ludlow, WA 98365).

Site Safety: Slips, Trips, Falls; Water Hazard

Field Notes: Notify Port Ludlow Resort (Property Owner) prior to deployment; call 360-437-7000.

Watercourse: Puget Sound - Admiralty Inlet - Port Ludlow

Resources at Risk: Marina, Seabird Concentrations



Recommended Equipment

5 Each	Anchoring System(s) - (anchor, lines, floats)
1 Each	Anchoring System(s)- Shoreside
500 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Vac Truck or Skimmer and Storage
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1 Boat Operator
3 Laborer
1 Supervisor

Port Ludlow Resort

AI-22.1


AI-22.1 Photo: Looking NE from anchor point A toward Tala Point. Photo taken at higher high water.

Site Contact

Port Ludlow Resort

Land/Property Contact : Property Manager

Port Ludlow, WA 98365
360-437-7000

Nearest Address

60 Carey Court
Port Ludlow, WA 98365



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Mats Mats Launch Ramp (SA-AI21.1 & BL-AI-21.1):

1. Go east on WA-104 (State Route 104) toward Beaver Valley Rd / Wahl Lake Rd
2. Turn left on Beaver Valley Rd (WA-19) (1.63 miles)
3. Turn right on Oak Bay Rd (1.93 miles)
4. At fork keep left on Oak Bay Rd (1.37 miles)
5. Turn right on Olympus Blvd (0.43 miles)
6. Turn left on Verner Ave (0.17 miles)
7. Continue on Carey Ct (0.05 miles)

Hood Canal Bridge-West

AI-25

Position - Location: 47° 51.973', -122° 38.112' 47° 51' 58.4", -122° 38' 6.7" 47.86621, -122.63520 Poulsbo

Strategy Objective: Collection : Collect oil drifting toward Hood Canal Bridge.

Implementation: Transport 600ft boom to site using workboat. Secure one end of boom at/near Point A (47.86544, -122.63492). Then extend boom west 100ft to end of bridge platform and secure at/near Point B (47.86554, -122.63512). Then extend boom north 400ft and secure at/near Point C (47.86665, -122.63526). Finally, extend boom NW 100ft and secure at/near Point D (47.86674, -122.63541). Use shoreside anchoring posts or existing structures to secure boom to shore. Use anchoring systems to keep boom secure in water. Vac-truck or skimmer/storage collection at Point D.

Staging Area: Remote : Stage at SA-AI-25.1 Salsbury Point County Park (Whitford Rd, Poulsbo, WA 98370).

Site Safety: Slips, Trips, Falls; Strong Currents; Water Hazard

Field Notes: Strategy location lies beneath Hood Canal Bridge. Notify Washington State Department of Transportation prior to deployment; call 360-705-7483.

Watercourse: Puget Sound - Admiralty Inlet - Hood Canal Bridge

Resources at Risk: Eelgrass, Forage Fish, Oysters, Sensitive Nesting Species



Recommended Equipment

6 Each	Anchoring System(s) - (anchor, lines, floats)
1 Each	Anchoring System(s)- Shoreside
600 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Vac Truck or Skimmer and Storage
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1 Boat Operator
3 Laborer
1 Supervisor

Hood Canal Bridge-West

AI-25



AI-25 Photo: Looking toward western gap of Hood Canal Bridge from boat ramp.

Site Contact

WSDOT - Environmental
 Land/Property Contact :
 310 Maple Park Avenue SE
 Olympia, WA 98504-7331
 360-705-7483

Nearest Address

Whitford Road
 Poulsbo, WA 98370



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Salsbury Point County Park (SA-AI25.1 & BL-AI-25.1):

1. Go east on WA-104 (State Route 104) toward Beaver Valley Rd / Wahl Lake Rd
2. Turn left at WA-3 to stay on WA-104 (NE State Highway 104) (0.45 miles)
3. Make sharp left on NE Wheeler St (0.23 miles)
4. Turn right on Whitford Rd NE (0.08 miles)
5. Finish at Whitford Rd, 98370, on the right

Bywater Bay at Hood Head

AI-26A

Position - Location: 47° 52.630', -122° 37.343' 47° 52' 37.8", -122° 37' 20.6" 47.87716, -122.62238 Poulsbo

Strategy Objective: Deflection : Keep oil away from entrance to Bywater Bay.

Implementation: Transport 800ft boom to site using workboat. Secure one end of boom at/near Point A (47.87777, -122.62187). Then extend boom SW 800ft and secure at/near Point B (47.87632, -122.62432). Use shoreside anchoring posts, trees, or existing structures to secure boom to shore. Use anchoring systems to keep boom secure in water. Adjust boom angle as needed based on environmental conditions.

Staging Area: Remote : Stage at SA-AI-25.1 Salsbury Point County Park (Whitford Rd, Poulsbo, WA 98370).

Site Safety: Slips, Trips, Falls; Water Hazard

Field Notes: Notify Washington State Parks prior to deployment; call 360-902-8844.

Watercourse: Puget Sound - Admiralty Inlet - Bywater Bay

Resources at Risk: Dungeness Crab, Eelgrass, Forage Fish, Sensitive Nesting Species, Shellfish



Recommended Equipment

8 Each	Anchoring System(s) - (anchor, lines, floats)
1 Each	Anchoring System(s)- Shoreside
800 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor

Bywater Bay at Hood Head

AI-26A


AI-26A Photo: Looking toward southern end of Hood Head.



Site Contact

Washington State Parks and Recreation Commission
Land/Property Contact : General Number

360-902-8844

Nearest Address

Whitford Road
Poulsbo, WA 98370

Driving Directions

TO STAGING AREA/BOAT LAUNCH at Salsbury Point County Park (SA-AI25.1 & BL-AI-25.1):

1. Go east on WA-104 (State Route 104) toward Beaver Valley Rd / Wahl Lake Rd
2. Turn left at WA-3 to stay on WA-104 (NE State Highway 104) (0.45 miles)
3. Make sharp left on NE Wheeler St (0.23 miles)
4. Turn right on Whitford Rd NE (0.08 miles)
5. Finish at Whitford Rd, 98370, on the right

Bywater Bay-Center**AI-26B**

Position - Location: 47° 52.534', -122° 37.510' 47° 52' 32.1", -122° 37' 30.6" 47.87557, -122.62517 Poulsbo

Strategy Objective: Deflection : Keep oil away from entrance to Bywater Bay.

Implementation: Transport 800ft boom to site using workboat. Anchor one end of boom at/near Point A (47.87619, -122.62393). Extend boom SSW and anchor remaining end at/near Point B (47.87497, -122.62656). Use additional anchoring systems between Points A & B as needed, to keep boom secure in water.

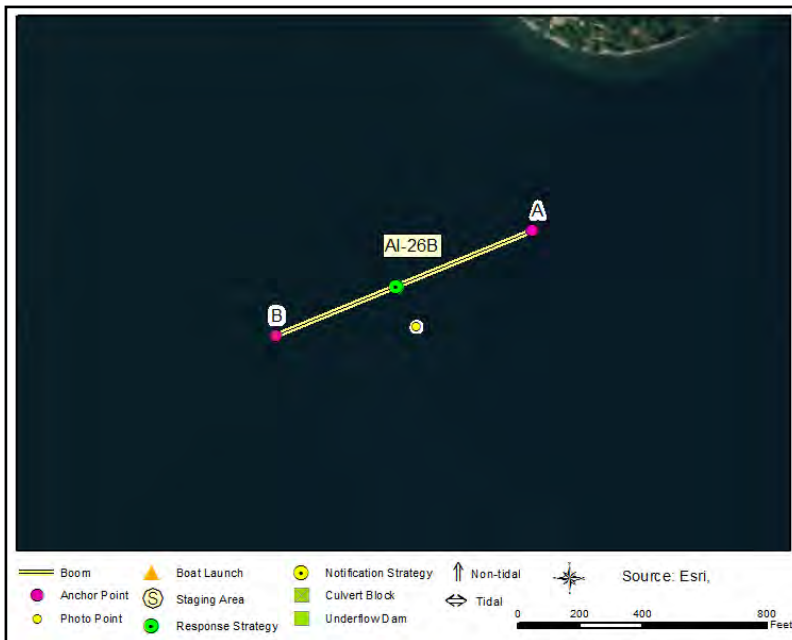
Staging Area: Remote : Stage at SA-AI-25.1 Salsbury Point County Park (Whitford Rd, Poulsbo, WA 98370).

Site Safety: Slips, Trips, Falls; Water Hazard

Field Notes: Notify Washington State Parks prior to deployment; call 360-902-8844. This strategy is a continuation of the deflection strategy AI-26A.

Watercourse: Puget Sound - Admiralty Inlet - Bywater Bay

Resources at Risk: Dungeness Crab, Geoduck, Hardshell Clams, State Park

**Recommended Equipment**

9 Each	Anchoring System(s) - (anchor, lines, floats)
800 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1 Boat Operator
3 Laborer
1 Supervisor

Bywater Bay-Center

AI-26B



AI-26B Photo: Looking NNW into Bywater Bay.



Site Contact

Washington State Parks and Recreation Commission
Land/Property Contact : General Number

360-902-8844

Nearest Address

Whitford Road
Poulsbo, WA 98370

Driving Directions

TO STAGING AREA/BOAT LAUNCH at Salsbury Point County Park (SA-AI25.1 & BL-AI-25.1):

1. Go east on WA-104 (State Route 104) toward Beaver Valley Rd / Wahl Lake Rd
2. Turn left at WA-3 to stay on WA-104 (NE State Highway 104) (0.45 miles)
3. Make sharp left on NE Wheeler St (0.23 miles)
4. Turn right on Whitford Rd NE (0.08 miles)
5. Finish at Whitford Rd, 98370, on the right

Bywater Bay-West**AI-26C**

Position - Location: 47° 52.462', -122° 37.680' 47° 52' 27.7", -122° 37' 40.8" 47.87437, -122.62800 Poulsbo

Strategy Objective: Deflection : Keep oil away from entrance to Bywater Bay.

Implementation: Transport 800ft boom to site using workboat. Secure one end of boom at/near Point A (47.87487, -122.62624). Then extend boom ENE 800ft and secure at/near Point B (47.87405, -122.62920). Use additional anchoring systems between Points A & B as needed, to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-25.1 Salsbury Point County Park (Whitford Rd, Poulsbo, WA 98370).

Site Safety: Slips, Trips, Falls; Water Hazard

Field Notes: Notify Washington State Parks prior to deployment; call 360-902-8844. This strategy is a continuation of the deflection strategy AI-26A & AI-26B.

Watercourse: Puget Sound - Admiralty Inlet - Bywater Bay

Resources at Risk: Dungeness Crab, Hardshell Clams

**Recommended Equipment**

9 Each	Anchoring System(s) - (anchor, lines, floats)
800 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1 Boat Operator
3 Laborer
1 Supervisor

Bywater Bay-West

AI-26C



AI-26C Photo: Looking SSW toward Hood Canal Bridge.



Site Contact

Washington State Parks and Recreation Commission
Land/Property Contact : General Number

360-902-8844

Nearest Address

Whitford Road
Poulsbo, WA 98370

Driving Directions

TO STAGING AREA/BOAT LAUNCH at Salsbury Point County Park (SA-AI25.1 & BL-AI-25.1):

1. Go east on WA-104 (State Route 104) toward Beaver Valley Rd / Wahl Lake Rd
2. Turn left at WA-3 to stay on WA-104 (NE State Highway 104) (0.45 miles)
3. Make sharp left on NE Wheeler St (0.23 miles)
4. Turn right on Whitford Rd NE (0.08 miles)
5. Finish at Whitford Rd, 98370, on the right

Coon Bay

AI-27.1

Position - Location: 47° 54.517', -122° 35.317' 47° 54' 31.0", -122° 35' 19.0" 47.90861, -122.58861 Poulsbo

Strategy Objective: Exclusion : Keep oil out of Coon Bay.

Implementation: Transport 300ft boom to site using workboat. Secure one end of boom at/near Point A (47.90834, -122.58829). Then extend boom NW 300ft and secure at/near Point B (47.90884, -122.58896). Use shoreside anchoring posts or existing structures to secure boom to shore. Use anchoring systems to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-25.1 Salsbury Point County Park (Whitford Rd, Poulsbo, WA 98370).

Site Safety: Rocky Shoreline; Shallow at Low Tide; Slips, Trips, Falls; Water Hazard

Field Notes: Notify Driftwood Key Club (Property Owner) prior to deployment; call 360-638-2077.

Watercourse: Puget Sound - Admiralty Inlet - Coon Bay

Resources at Risk: Dungeness Crab, Economic Resource, Herring Spawning Area, Waterfowl Concentrations



Recommended Equipment

2 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
300 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
2	Laborer
1	Supervisor

Coon Bay

AI-27.1



AI-27.1 Photo: Looking toward entrance to Coon Bay.



Site Contact

Driftwood Key Club

Land/Property Contact : Homeowners' Association

Hansville, WA 98340
360-638-2077

Nearest Address

Whitford Road
Poulsbo, WA 98370

Driving Directions

TO STAGING AREA/BOAT LAUNCH at Salsbury Point County Park (SA-AI25.1 & BL-AI-25.1):

1. Go east on WA-104 (State Route 104) toward Beaver Valley Rd / Wahl Lake Rd
2. Turn left at WA-3 to stay on WA-104 (NE State Highway 104) (0.45 miles)
3. Make sharp left on NE Wheeler St (0.23 miles)
4. Turn right on Whitford Rd NE (0.08 miles)
5. Finish at Whitford Rd, 98370, on the right

Foulweather Bluff

AI-28

Position - Location: 47° 55.790', -122° 36.901' 47° 55' 47.4", -122° 36' 54.0" 47.92983, -122.61501 Port Ludlow

Strategy Objective: Exclusion : Keep oil out of Northspit tidal marsh.

Implementation: Transport 1000ft boom to site using workboat. Secure one end of boom at/near Point A (47.92859, -122.61408). Then extend boom NW 300ft and secure at/near Point B (47.92895, -122.61497). Then extend boom NNW 400ft and secure at/near Point C (47.93007, -122.61558). Finally extend boom NNE 300 ft and secure at/near Point D (47.93086, -122.61520). Use shoreside anchoring posts, trees, or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-21.1 Mats Mats Launch Ramp (60 Carey Ct, Port Ludlow, WA 98365).

Site Safety: Mud/Muddy; Shallow at Low Tide; Slips, Trips, Falls; Water Hazard

Field Notes: Notify Port Ludlow Resort (Property Owner) prior to deployment; call 360-437-7000.

Watercourse: Puget Sound - Admiralty Inlet

Resources at Risk: Estuary Resources, Geoduck, Marsh Habitat, Waterfowl and Shorebird Concentrations



Recommended Equipment

9 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
1000 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1 Boat Operator
3 Laborer
1 Supervisor

Foulweather Bluff

AI-28



AI-28 Photo: Looking toward entrance to tidal marsh at southern end of North Spit.

Site Contact

Kitsap County DEM

Emergency Contact : Emergency Management

Bremerton, WA 98337
360-307-5871

Nearest Address

60 Carey Court
Port Ludlow, WA 98365



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Mats Mats Launch Ramp (SA-AI21.1 & BL-AI-21.1):

1. Go east on WA-104 (State Route 104) toward Beaver Valley Rd / Wahl Lake Rd
2. Turn left on Beaver Valley Rd (WA-19) (1.63 miles)
3. Turn right on Oak Bay Rd (1.93 miles)
4. At fork keep left on Oak Bay Rd (1.37 miles)
5. Turn right on Olympus Blvd (0.43 miles)
6. Turn left on Verner Ave (0.17 miles)
7. Continue on Carey Ct (0.05 miles)

Point No Point-West

AI-28.1

Position - Location: 47° 54.731', -122° 31.769' 47° 54' 43.8", -122° 31' 46.2" 47.91218, -122.52949 Freeland

Strategy Objective: Collection : Collect oil drifting southward in Admiralty Inlet.

Implementation: Transport 500ft boom to site using workboat. Secure one end of boom at/near Point A (47.91195, -122.52861). Then extend remainder and secure at/near Point B (47.91247, -122.53045). Use shoreside anchoring posts or existing structures to secure boom to shore. Use anchoring systems to keep boom secure in water. Adjust boom angle as needed based on environmental conditions. Vac-truck or skimmer/storage collection at Point A.

Staging Area: Remote : Stage at SA-AI-20.4 Frank D Robinson Beach (6000 Robinson Rd, Freeland, WA 98249).

Site Safety: Shallow at Low Tide; Slips, Trips, Falls; Water Hazard

Field Notes: Point No Point Lighthouse and Park is managed by Kitsap County Parks Department. Notify Kitsap County Parks Department prior to deployment; call 360-337-5350.

Watercourse: Puget Sound - Admiralty Inlet

Resources at Risk: Dungeness Crab, Seabird Concentrations, Wetland Habitat



Recommended Equipment

5 Each	Anchoring System(s) - (anchor, lines, floats)
1 Each	Anchoring System(s)- Shoreside
500 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Vac Truck or Skimmer and Storage
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1 Boat Operator
3 Laborer
1 Supervisor

Point No Point-West

AI-28.1



AI-28.1 Photo: Looking in a westerly direction along shoreline toward Norwegian Point.

Site Contact

Kitsap County Parks Department

Land/Property Contact : Property Managers

Port Orchard, WA 98366
360-337-5350

Nearest Address

6000 Robinson Road
Freeland, WA 98249



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Frank D. Robinson Beach (SA-AI20.4 & BL-AI-20.4):

1. Go southeast on WA-20 (Cascade Loop) toward S Main St / N Main St
2. Continue on WA-525 (Cascade Loop) (12.12 miles)
3. Turn right on Woodard Ave (1.17 miles)
4. Make sharp right on Mutiny Bay Rd (0.07 miles)
5. Turn left on Robinson Rd (0.16 miles)
6. Finish at 6000 Robinson Rd, 98249, on the right

Point No Point Lighthouse

AI-28.2

Position - Location: 47° 54.743', -122° 31.676' 47° 54' 44.6", -122° 31' 40.5" 47.91239, -122.52793 Freeland

Strategy Objective: Deflection : Deflect oil away from Point No Point.

Implementation: Transport 500ft boom to site using workboat. Secure one end of boom at/near Point A (47.91196, -122.52858). Then extend remainder NE and secure at/near Point B (47.91293, -122.52717). Use shoreside anchoring posts or existing structures to secure boom to shore. Use anchoring systems to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-20.4 Frank D Robinson Beach (6000 Robinson Rd, Freeland, WA 98249).

Site Safety: Shallow at Low Tide; Slips, Trips, Falls; Strong Currents; Water Hazard

Field Notes: Point No Point Lighthouse and Park is managed by Kitsap County Parks Department. Notify Kitsap County Parks Department prior to deployment; call 360-337-5350.

Watercourse: Puget Sound - Admiralty Inlet - Point No Point

Resources at Risk: Dungeness Crab, Seabird Concentrations, Sensitive Resources



Recommended Equipment

5 Each	Anchoring System(s) - (anchor, lines, floats)
1 Each	Anchoring System(s)- Shoreside
500 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor

Point No Point Lighthouse

AI-28.2



AI-28.2 Photo: Looking east across Admiralty Inlet toward Whidbey Island.

Site Contact

Kitsap County Parks Department

Land/Property Contact : Property Managers

Port Orchard, WA 98366
360-337-5350

Nearest Address

6000 Robinson Rd
Freeland, WA 98249



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Frank D. Robinson Beach (SA-AI20.4 & BL-AI-20.4):

1. Go southeast on WA-20 (Cascade Loop) toward S Main St / N Main St
2. Continue on WA-525 (Cascade Loop) (12.12 miles)
3. Turn right on Woodard Ave (1.17 miles)
4. Make sharp right on Mutiny Bay Rd (0.07 miles)
5. Turn left on Robinson Rd (0.16 miles)
6. Finish at 6000 Robinson Rd, 98249, on the right

Point No Point-South

AI-28.3



AI-28.3 Photo: Looking SE from lighthouse toward anchor point B. Photo taken at lower high water.

Site Contact

Kitsap County Parks Department

Land/Property Contact : Property Managers

Port Orchard, WA 98366
360-337-5350

Nearest Address

6000 Robinson Road
Freeland, WA 98249



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Frank D. Robinson Beach (SA-AI20.4 & BL-AI-20.4):

1. Go southeast on WA-20 (Cascade Loop) toward S Main St / N Main St
2. Continue on WA-525 (Cascade Loop) (12.12 miles)
3. Turn right on Woodard Ave (1.17 miles)
4. Make sharp right on Mutiny Bay Rd (0.07 miles)
5. Turn left on Robinson Rd (0.16 miles)
6. Finish at 6000 Robinson Rd, 98249, on the right

Deer Lagoon

AI-29

Position - Location: 47° 59.441', -122° 29.212' 47° 59' 26.5", -122° 29' 12.7" 47.99069, -122.48687 Freeland

Strategy Objective: Exclusion : Keep oil out of Deer Lagoon.

Implementation: Transport 900ft boom to site using workboat. Secure one end of boom at/near Point A (47.99033, -122.48816). Then extend boom NE and secure at/near Point B (47.99064 -122.48757). Then extend boom NNE and secure at/near Point C (47.99097, -122.48749). Then extend boom east and secure at/near Point D (47.99097, -122.48612). Finally extend boom NNW and secure at/near Point E (47.99162, -122.48626). Use shoreside anchoring posts or existing structures to secure boom to shore. Use anchoring systems to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-20.4 Frank D Robinson Beach (6000 Robinson Rd, Freeland, WA 98249).

Site Safety: Mud/Muddy; Shallow at Low Tide; Slips, Trips, Falls; Water Hazard

Field Notes: Notify Island County prior to deployment; call 360-240-5572.

Watercourse: Puget Sound - Admiralty Inlet - Useless Bay

Resources at Risk: Dungeness Crab, Sensitive Nesting Species, Waterfowl and Shorebird Concentrations, Wetlands



Recommended Equipment

6 Each	Anchoring System(s) - (anchor, lines, floats)
4 Each	Anchoring System(s)- Shoreside
900 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor

Deer Lagoon

AI-29



AI-29 Photo: Looking from eastern side of entrance to Deer Lagoon.

Site Contact

Island County Emergency Services
Emergency Contact : Deputy Director

Coupeville, WA
360-240-5572

Nearest Address

6000 Robinson Road
Freeland, WA 98249



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Frank D. Robinson Beach (SA-AI20.4 & BL-AI-20.4):

1. Go southeast on WA-20 (Cascade Loop) toward S Main St / N Main St
2. Continue on WA-525 (Cascade Loop) (12.12 miles)
3. Turn right on Woodard Ave (1.17 miles)
4. Make sharp right on Mutiny Bay Rd (0.07 miles)
5. Turn left on Robinson Rd (0.16 miles)
6. Finish at 6000 Robinson Rd, 98249, on the right

Dave Mackie Memorial Park

AI-30.1

Position - Location: 47° 56.227', -122° 26.845' 47° 56' 13.6", -122° 26' 50.7" 47.93711, -122.44742 Clinton

Strategy Objective: Collection : Collect oil drifting northward in Admiralty Inlet.

Implementation: Transport 900ft boom to site using workboat. Secure one end of boom at/near Point A (47.93800, -122.44608). Then extend remainder SW and secure at/near Point B (47.93639, -122.44865). Use shoreside anchoring posts or existing structures to secure boom to shore. Use anchoring systems to keep boom secure in water. Skimmer/storage collection at Point A.

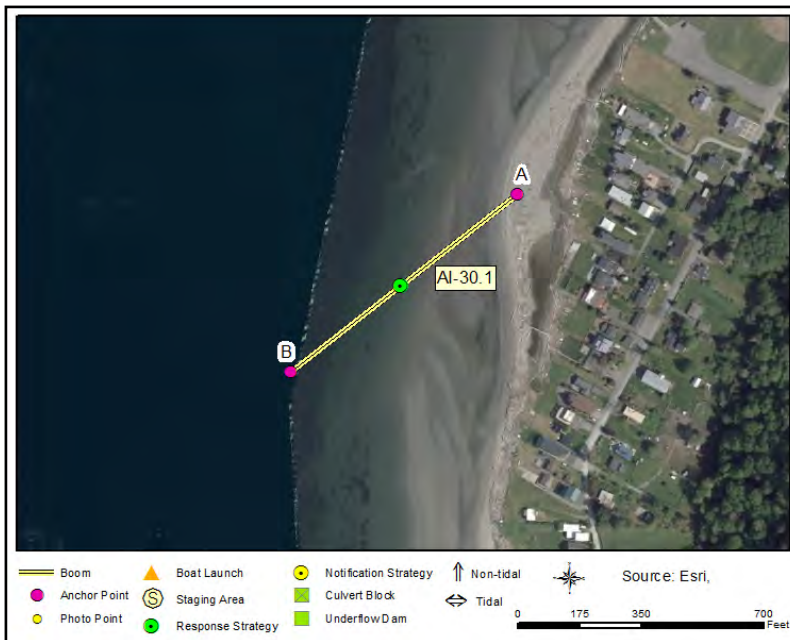
Staging Area: Remote : Stage at SA-AI-31.2 Possession Beach Waterfront Park (8212 Possession Rd, Clinton, WA 98236).

Site Safety: Shallow at Low Tide; Slips, Trips, Falls; Submerged Hazard; Water Hazard

Field Notes: Dave Mackie Memorial Park is managed by Island County. Notify Island County Parks & Recreation prior to deployment; call 360-240-5572.

Watercourse: Puget Sound - Admiralty Inlet - Useless Bay

Resources at Risk: Dungeness Crab, Wetlands



Recommended Equipment

9 Each	Anchoring System(s) - (anchor, lines, floats)
1 Each	Anchoring System(s)- Shoreside
900 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Skimmer (appropriately sized) with Portable Storage
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1 Boat Operator
3 Laborer
1 Supervisor

Dave Mackie Memorial Park

AI-30.1



AI-30.1 Photo: Looking in a southerly direction over beach.

Site Contact

Island County Parks and Recreation

Land/Property Contact : Property Managers

Coupeville, WA 98239
360-679-7373

Nearest Address

8212 Possession Road
Clinton, WA 98236



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Possession Beach Waterfront Park (SA-AI31.2 & BL-AI-31.2):

1. Go southeast on WA-20 (Cascade Loop) toward S Main St / N Main St
2. Continue on WA-525 (Cascade Loop) (19.39 miles)
3. Turn right on Cultus Bay Rd (4.75 miles)
4. Continue on Possession Rd (1.67 miles)
5. Finish at 8212 Possession Rd, 98236, on the right

Cultus Bay**AI-31**

Position - Location: 47° 55.240', -122° 23.626' 47° 55' 14.4", -122° 23' 37.5" 47.92067, -122.39376 Clinton

Strategy Objective: Exclusion : Keep oil out of inner Cultus Bay.

Implementation: Transport 1000ft boom to site using workboat. Secure one end of boom at/near Point A (47.92199, -122.39429). Then extend boom SSE and secure at/near Point D (47.91956, -122.39325). Finally use workboat to pull boom outward (WSW-pointing apex) in deepest part of channel; secure at/near Point C (47.91972, -122.39367). Use shoreside anchoring posts or existing structures to secure boom to shore. Use anchoring systems to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-31.2 Possession Beach Waterfront Park (8212 Possession Rd, Clinton, WA 98236).

Site Safety: Mud/Muddy; Shallow at Low Tide; Slips, Trips, Falls; Water Hazard

Field Notes: Housing to south of strategy is a part of a private residential community. Notify Sandy Hook Private Community (Property Owner) prior to deployment; call 360-579-5149.

Watercourse: Puget Sound - Admiralty Inlet - Cultus Bay

Resources at Risk: Dungeness Crab, Eelgrass, Sensitive Nesting Species, Waterfowl and Shorebird Concentrations, Wetlands

**Recommended Equipment**

9 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
1000 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
4	Laborer
1	Supervisor

Cultus Bay

AI-31



AI-31 Photo: Looking NW to entrance to inner bay.



Site Contact

Sandy Hook Private Community

Land/Property Contact : Homeowners' Association

Clinton, WA 98236
360-579-5149

Nearest Address

8212 Possession Road
Clinton, WA 98236

Driving Directions

TO STAGING AREA/BOAT LAUNCH at Possession Beach Waterfront Park (SA-AI31.2 & BL-AI-31.2):

1. Go southeast on WA-20 (Cascade Loop) toward S Main St / N Main St
2. Continue on WA-525 (Cascade Loop) (19.39 miles)
3. Turn right on Cultus Bay Rd (4.75 miles)
4. Continue on Possession Rd (1.67 miles)
5. Finish at 8212 Possession Rd, 98236, on the right

Possession Beach Waterfront Park

AI-31.1

Position - Location: 47° 54.719', -122° 22.511' 47° 54' 43.2", -122° 22' 30.7" 47.91199, -122.37519 Clinton

Strategy Objective: Collection : Collect oil drifting northward towards Possession Sound.

Implementation: Transport 500ft boom to site using workboat. Secure one end of boom at/near Point A (47.91219, -122.37594). Then extend boom 100ft east and secure at/near Point B (47.91220, -122.37536). Finally extend remainder SE and secure at/near Point C (47.91137, -122.37466). Use shoreside anchoring posts or existing structures to secure boom to shore. Use anchoring systems to keep boom secure in water. Adjust booming angle as needed based on environmental conditions. Vac-truck or skimmer/storage collection at Point A.

Staging Area: Onsite : Stage at SA-AI-31.2 Possession Beach Waterfront Park (8212 Possession Rd, Clinton, WA 98236).

Site Safety: Shallow at Low Tide; Slips, Trips, Falls; Water Hazard

Field Notes: Possession Beach Waterfront Park is managed by the Port of South Whidbey Island. Notify Port of South Whidbey Island prior to deployment; call 360-331-5494.

Watercourse: Puget Sound - Admiralty Inlet - Possession Sound

Resources at Risk: Eelgrass, Wetlands



Recommended Equipment

5 Each	Anchoring System(s) - (anchor, lines, floats)
1 Each	Anchoring System(s)- Shoreside
500 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Vac Truck or Skimmer and Storage
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1 Boat Operator
3 Laborer
1 Supervisor

Possession Beach Waterfront Park

AI-31.1



AI-31.1 Photo: Looking SE from boat ramp. Dock is to the left.

Site Contact

Possession Beach Waterfront Park

Land/Property Contact : Property Manager

Freeland, WA 98249
360-579-2451

Nearest Address

8212 Possession Rd
Clinton, WA 98236



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Possession Beach Waterfront Park (SA-AI31.2 & BL-AI-31.2):

1. Go southeast on WA-20 (Cascade Loop) toward S Main St / N Main St
2. Continue on WA-525 (Cascade Loop) (19.39 miles)
3. Turn right on Cultus Bay Rd (4.75 miles)
4. Continue on Possession Rd (1.67 miles)
5. Finish at 8212 Possession Rd, 98236, on the right

Picnic Point North Rail Beach

AI-31.3

Position - Location: 47° 53.585', -122° 19.714' 47° 53' 35.1", -122° 19' 42.9" 47.89308, -122.32857 Clinton

Strategy Objective: Exclusion : Keep oil off of shoreline and shipwreck at site.

Implementation: Transport 800ft boom to site using workboat. Secure end of 800ft length of boom at/near Point A (47.89260, -122.32868). Then extend 300ft NW and secure at/near Point B (47.89327, -122.32939). Finally extend remainder east and secure at/near Point C (47.89335, -122.32739). Use shoreside anchoring post, trees, or existing structures to secure boom to shore. Use anchoring systems to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-31.2 Possession Beach Waterfront Park (8212 Possession Rd, Clinton, WA 98236).

Site Safety: Mud/Muddy; Active Rail Line; Shallow at Low Tide; Slips, Trips, Falls; Submerged Hazard; Water Hazard

Field Notes: Call BNSF before deployment (817-352-2832); coordinate with BNSF On-Call Hazmat Manager. Notify Snohomish County prior to deployment (425-388-5060).

Watercourse: Puget Sound - Admiralty Inlet - Possession Sound

Resources at Risk: Dungeness Crab, Sensitive Resources, Wetlands



Recommended Equipment

7 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
800 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor

Picnic Point North Rail Beach

AI-31.3


AI-31.3 Photo: Looking ESE from boat toward shipwreck.



Site Contact

BNSF Railroad

Service Interruption Desk
817-352-2832

Snohomish County DEM

Emergency Contact : LEPC Coordinator
425-388-5060

Nearest Address

8212 Possession Road
Clinton, WA 98236

Driving Directions

TO STAGING AREA/BOAT LAUNCH at Possession Beach Waterfront Park (SA-AI31.2 & BL-AI-31.2):

1. Go southeast on WA-20 (Cascade Loop) toward S Main St / N Main St
2. Continue on WA-525 (Cascade Loop) (19.39 miles)
3. Turn right on Cultus Bay Rd (4.75 miles)
4. Continue on Possession Rd (1.67 miles)
5. Finish at 8212 Possession Rd, 98236, on the right

Appletree Cove

CPS-02

Position - Location: 47° 47.538', -122° 30.064' 47° 47' 32.3", -122° 30' 3.8" 47.79230, -122.50106 Kingston

Strategy Objective: Collection, Exclusion : Prevent oil from entering Appletree Cove mud flats and intertidal area.

Implementation: Attach 200 feet of intertidal boom to south end of cove at tree line east of retaining wall. Connect with 1300 feet of harbor boom which should be attached to the south end of the breakwater. (variation, attach to piling first and then to breakwater). 3 anchors should be placed in and 3 outside of boom. Collection can take place in cusps that form between anchors.

Staging Area: Onsite : Kingston Marina

Site Safety: Slips, Trips, Falls; Water Hazard; Recreational Vessels; Washington State Ferry

Field Notes: Accessible from Kingston Marina, road access around cove. Note - beach to South is a natural collection area.

Watercourse: Puget Sound

Resources at Risk: Sensitive Habitat, Shellfish



Recommended Equipment

6 Each	Anchor - Danforth (or other appropriate type)
2 Each	Anchoring System(s)- Shoreside
200 Feet	Boom - B2 (Contractor Boom) or equivalent
1300 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
4	Laborer
1	Supervisor



CPS-02 Photo: Southern anchor point area. Photo taken at low tide.



Site Contact

No Information

Nearest Address

25878 Washington Boulevard NE
Kingston, WA 98346

Driving Directions

1. Start at WA 3 Poulsbo
2. Go northeast on WA-3
3. Take ramp on the right to WA-305 S toward Poulsbo/Bainbridge Island
4. At fork keep right on WA-305 S toward Poulsbo/Bainbridge Island/Kingston
5. Bear right on WA-305
6. Turn left on WA-307 (Bond Rd NE)
7. Continue on WA-104 (Bond Rd NE)
8. Make sharp right on Washington Blvd NE
9. Finish at 25878 Washington Boulevard NE, 98346, on the left

Boeing Creek**CPS-04**

Position - Location: 47° 44.943', -122° 22.944' 47° 44' 56.6", -122° 22' 56.6" 47.74905, -122.38240

Strategy Objective: Exclusion : Prevent oil from entering creek mouth.

Implementation: High tide only - no threat otherwise. Place weir dam or other partial dam at culverts to prevent oil/tidal water from entering but allowing creek flow out. Will need sandbags, cement, plywood, etc. Boom as last resort.

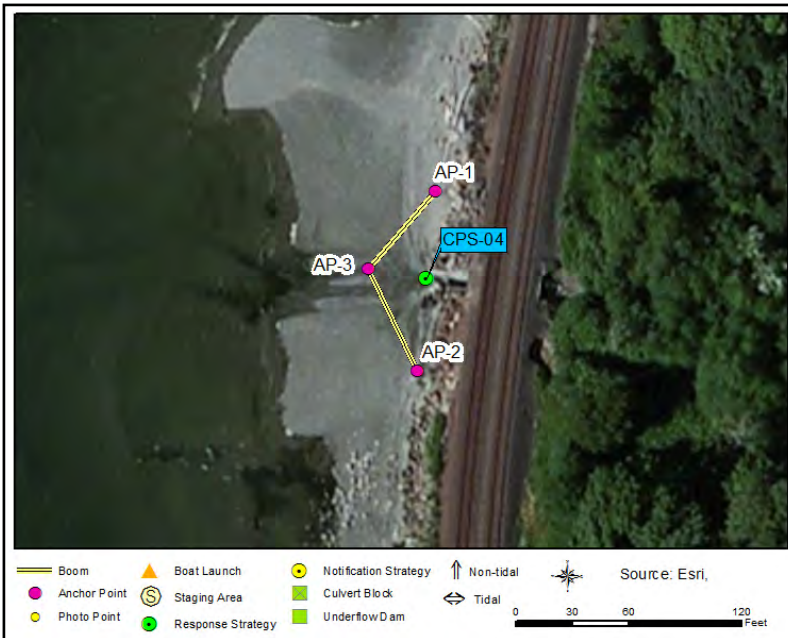
Staging Area: Remote : Boat access from Edmonds or Shilshole Bay; land access possible.

Site Safety: Slips, Trips, Falls; Water Hazard; Shallow Water; Active Rail Line

Field Notes: Call BNSF before deployment (817-352-2832); coordinate with BNSF On-Call Hazmat Manager.

Watercourse: Puget Sound

Resources at Risk: Habitat Restoration and Mitigation Site, Salmonids (anadromous)

**Recommended Equipment**

1	Each	Anchor - Danforth (or other appropriate type)
2	Each	Anchoring System(s)- Shoreside
100	Feet	Boom - B2 (Contractor Boom) or equivalent
20	Other	Fill material (sand, earth, gravel, sandbags)
1	Each	Plywood sheets (4ft x 8ft)
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
2	Laborer
1	Supervisor

Boeing Creek

CPS-04



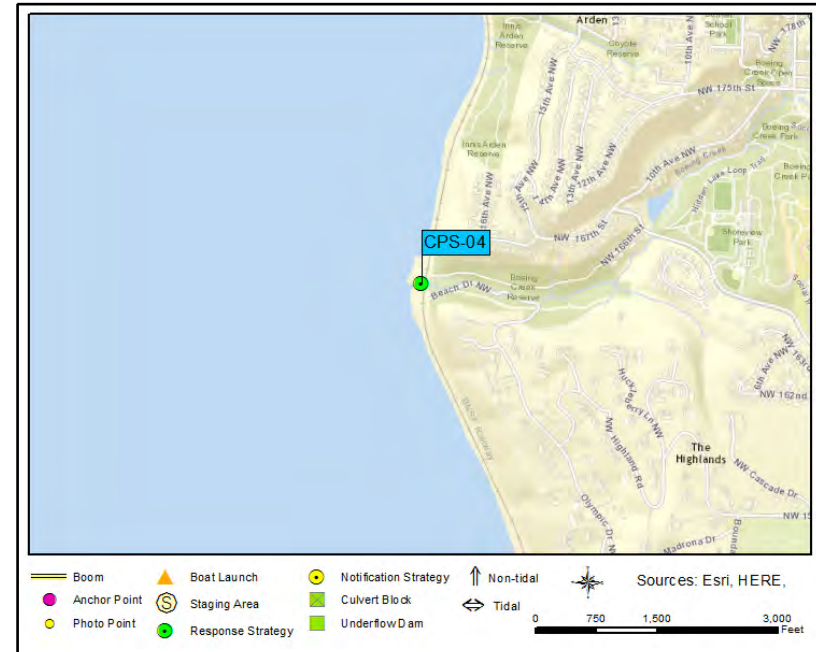
CPS-04 Photo: Outlet of Boeing Creek to Puget Sound at low tide.

Site Contact

BNSF Railroad
Service Interruption Desk
817-352-2832

Nearest Address

No Information



Driving Directions

No Information

Piper Creek - Inner Strategy

CPS-07

Position - Location: 47° 42.673', -122° 22.825' 47° 42' 40.4", -122° 22' 49.5" 47.71122, -122.38042 Seattle

Strategy Objective: Exclusion : Keep oil out of Piper Creek estuary

Implementation: Boom off both culverts where RR crosses creek.

Staging Area: Onsite : No Information

Site Safety: Slips, Trips, Falls; Water Hazard; Shallow Water; Active Rail Line

Field Notes: Call BNSF before deployment (817-352-2832); coordinate with BNSF On-Call Hazmat Manager.
Road access from Shilshole Bay or Edmonds, difficult to reach by land

Watercourse: Puget Sound -

Resources at Risk: Habitat Restoration and Mitigation Site, Public Lands/Facilities, Salmonids (anadromous)



Recommended Equipment

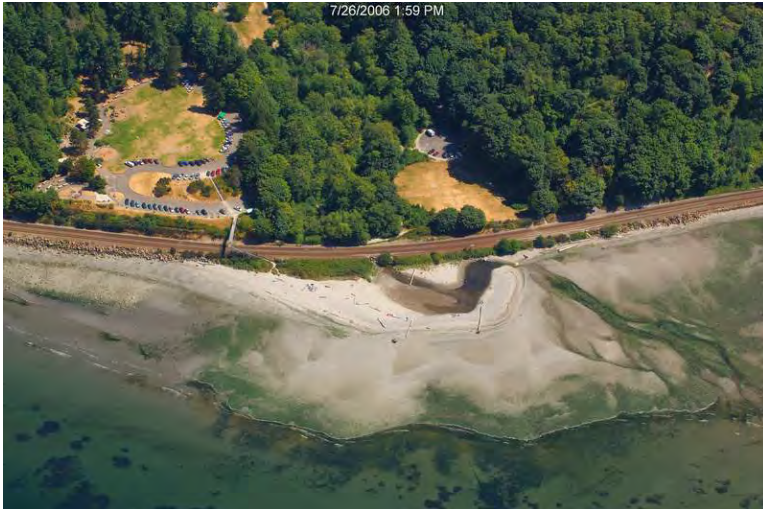
1 Each	Anchor - Danforth (or other appropriate type)
2 Each	Anchoring System(s)- Shoreside
200 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

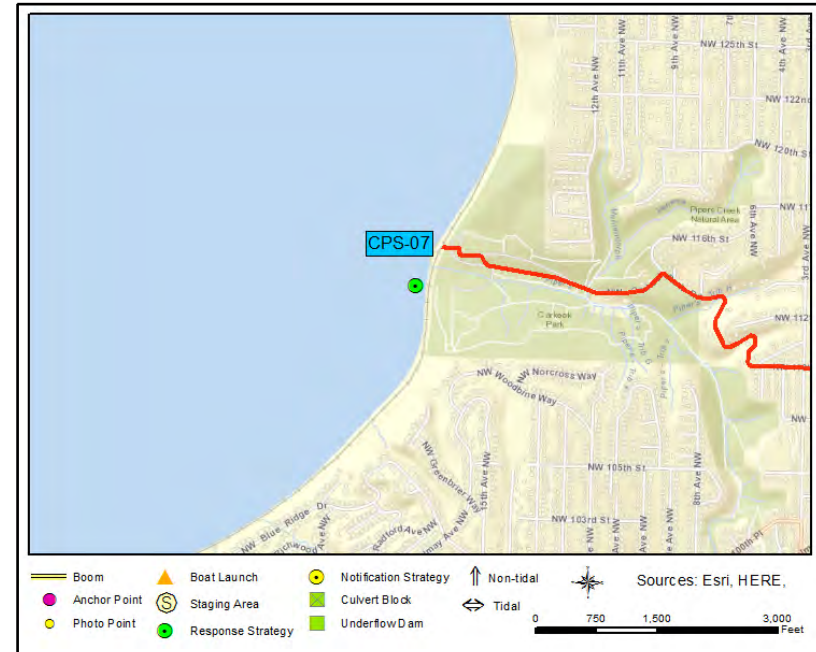
1 Boat Operator
2 Laborer
1 Supervisor

Piper Creek - Inner Strategy

CPS-07



CPS-07 Photo: Piper Creek entering the Puget Sound at low tide.



Site Contact

BNSF Railroad
Service Interruption Desk
817-352-2832

Nearest Address

950 NW Carkeek Park Road
Seattle, WA 98177

Driving Directions

1. Start at Seattle, WA
2. Go southwest on Madison St toward 4th Ave
3. Turn right on 4th Ave
4. Make sharp right on University St
5. Take ramp and go north on I-5
6. At exit 172 bear right onto ramp to N 85th St toward Aurora Ave N
7. Continue on N 85th St
8. Turn right on Greenwood Ave N
9. Turn left on N 110th St
10. Bear right on NW Carkeek Park Rd
11. Finish at 950 NW Carkeek Park Road, 98177, on the right

Port Gamble Bay

HC-01

Position - Location: 47° 51.539', -122° 34.629' 47° 51' 32.4", -122° 34' 37.7" 47.85899, -122.57715 Poulsbo

Strategy Objective: Exclusion : Keep oil out of Port Gamble Bay.

Implementation: Transport 2000ft boom to site using workboat. Secure one end of boom at/near Point A (47.85763, -122.58027). Then extend boom NE 700ft to end of bridge platform and secure at/near Point B (47.85897, -122.57827). Finally, extend 1300ft boom east and secure at/near Point C (47.85918, -122.57323). Use shoreside anchoring posts or trees to secure boom to shore. Use anchoring systems to keep boom secure in water.

Staging Area: Remote : Stage at SA-AI-25.1 Salsbury Point County Park (Whitford Rd, Poulsbo, WA 98370).

Site Safety: Shallow at Low Tide; Slips, Trips, Falls; Strong Currents; Water Hazard

Field Notes: Port Gamble S'Klallam Tribal Reservation is on eastern side of bay. Notify tribe prior to deployment; call 360-902-8844.

Watercourse: Puget Sound - Admiralty Inlet - Port Gamble Bay

Resources at Risk: Geoduck, Hardshell Clams, Herring Spawning Area, Marine Mammal Haulout, Seabird Concentrations, Sensitive Nesting Species



Recommended Equipment

19	Each	Anchoring System(s) - (anchor, lines, floats)
2	Each	Anchoring System(s)- Shoreside
2000	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Bridle(s) - Towing (appropriately sized for boom)
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
6	Laborer
1	Supervisor

Port Gamble Bay

HC-01


HC-01 Photo: Looking SW across entrance to bay toward Port Gamble. Photo taken at higher low water.

Site Contact

Port Gamble S'Klallam Tribe

Land/Property Contact : Public Safety

Kington, WA 98346
360-297-6333

Nearest Address

Whitford Road
Poulsbo, WA 98370



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Salsbury Point County Park (SA-AI25.1 & BL-AI-25.1):

1. Go east on WA-104 (State Route 104) toward Beaver Valley Rd / Wahl Lake Rd
2. Turn left at WA-3 to stay on WA-104 (NE State Highway 104) (0.45 miles)
3. Make sharp left on NE Wheeler St (0.23 miles)
4. Turn right on Whitford Rd NE (0.08 miles)
5. Finish at Whitford Rd, 98370, on the right

Hood Canal Bridge - East

HC-03

Position - Location:	47° 51.215', -122° 36.810'	47° 51' 12.9", -122° 36' 48.6"	47.85359, -122.61350	Poulsbo
Strategy Objective:	Collection : Collect oil drifting southward towards the Hood Canal Bridge.			
Implementation:	Transport 1000ft boom to site using workboat. Secure one end of boom to bridge platform at/near Point A (47.85408, -122.61476). Extend 400ft boom SE to other side of gap under bridge and secure to bridge structure at/near Point C (47.85374, -122.61388). At boom midpoint between Points A & C, pull boom SW ~180ft and anchor in place to form chevron that points SW. Extend remaining boom from Point C to Point D (SE ~600ft) and secure to shore using anchoring posts, trees, or existing structures. Use additional anchoring systems (as needed) to keep boom secure in water.			
Staging Area:	Remote : Stage equipment at SA-AI-25.1 Salsbury Point County Park (Whitford, Poulsbo, WA 98370).			
Site Safety:	Slips, Trips, Falls; Strong Current; Water Hazard; Vehicular Traffic			
Field Notes:	Strategy location is next to Hood Canal Bridge. Notify Washington State Department of Transportation prior to deployment; call 360-705-7483.			
Watercourse:	Puget Sound - Hood Canal			
Resources at Risk:	Eelgrass, Herring Spawning Area, Waterfowl Concentrations			



Recommended Equipment

1	Each	Anchoring System(s) - (anchor, lines, floats)
1	Each	Anchoring System(s)- Shoreside
1000	Feet	Boom - B2 (Contractor Boom) or equivalent
5	Each	Bridle(s) - Piling (appropriately sized for boom)
300	Feet	Line - 1/2" poly line
1	Each	Skimmer (appropriately sized) with Portable Storage
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor

Hood Canal Bridge - East

HC-03



HC-03 Photo: Looking SE toward shore. Photo taken at lower low water.

Site Contact

WSDOT - Environmental
 Land/Property Contact :
 310 Maple Park Avenue SE
 Olympia, WA 98504-7331
 360-705-7483

Nearest Address

Whitford Road
 Poulsbo, WA 98370



Driving Directions

- TO STAGING AREA/BOAT LAUNCH at Salsbury Point County Park (SA-AI25.1 & BL-AI-25.1)
1. Go east on WA-104 (State Route 104) toward Beaver Valley Rd / Wahl Lake Rd (7.25 miles)
 2. Turn left at WA-3 to stay on WA-104 (NE State Highway 104) (0.45 miles)
 3. Make sharp left on NE Wheeler St (0.23 miles)
 4. Turn right on Whitford Rd NE (0.08 miles)
 5. Finish at Whitford Rd, 98370, on the right

Company Ranch Creek

HC-03.3

Position - Location: 47° 52.088', -122° 41.656' 47° 52' 5.3", -122° 41' 39.4" 47.86813, -122.69427 Port Ludlow

Strategy Objective: Exclusion : Keep oil out of Company Ranch Creek.

Implementation: Transport 100ft boom to site using vehicle. Secure one end of boom to shore at/near Point A (47.86812, -122.69421). Then extend boom ENE across channel and secure at/near Point B (47.86814, -122.69400). Use shoreside anchoring posts, trees, or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Onsite : Stage at private property to west of creek (281 S Point Rd, Port Ludlow, WA 98365).

Site Safety: Mud/Muddy; Slips, Trips, Falls; Uneven Ground

Field Notes: The creek leads to a large wetland west of S Point Rd. Notify Jefferson County prior to deployment; call 360-385-3831 x529.

Watercourse: Puget Sound - Hood Canal - Squamish Harbor

Resources at Risk: Habitat Restoration Site/Project, Salmonids, Salt Marsh, Wetlands



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
100	Feet	Boom - B2 (Contractor Boom) or equivalent

Recommended Personnel

2	Laborer
1	Supervisor

Company Ranch Creek

HC-03.3



HC-03.3 Photo: Looking NW toward creek mouth. Photo taken at low tide.

Site Contact

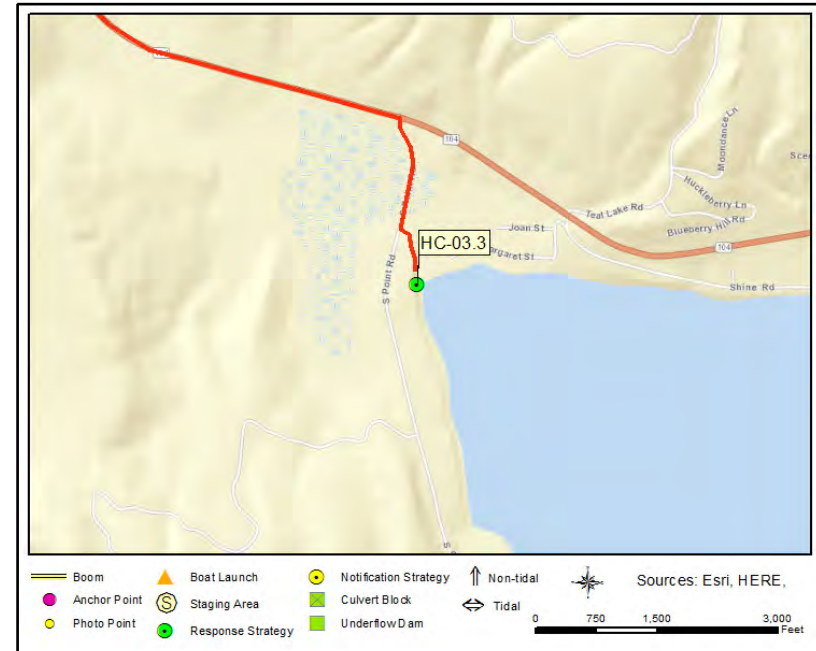
Jefferson County DEM

Emergency Contact : Emergency Management

Port Hadlock, WA 98339
360-385-3831 ext. 529

Nearest Address

281 S Point Rd
Port Ludlow, WA 98365



Driving Directions

1. Head east on WA-104
2. Go east on WA-104 (State Route 104) toward Beaver Valley Rd / Wahl Lake Rd (2.72 miles)
3. Turn right on S Point Rd (0.34 miles)
4. Finish at 281 S Point Rd, 98365, on the left

Bridgehaven**HC-07**

Position - Location: 47° 50.538', -122° 41.021' 47° 50' 32.3", -122° 41' 1.2" 47.84230, -122.68368 Port Ludlow

Strategy Objective: Exclusion : Keep oil out of Bridgehaven tidal marsh.

Implementation: Transport 1100ft boom to site using workboat. Secure one end of boom at/near Point A (47.83248, -122.68746). Then extend 800ft boom SSE and secure at/near Point B (47.83035, -122.68720). From Point A, extend remaining boom ENE and anchor at/near Point C (47.83287, -122.68643) to collect oil drifting southward. Use shoreside anchoring posts or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water. Vac-truck or skimmer/storage collection at Point A.

Staging Area: Remote : Stage equipment at SA-HC-03.2 William Hicks County Park (Wm R Hicks Park Rd, Port Ludlow, WA 98365).

Site Safety: Mud/Muddy; Rocky Shoreline; Shallow at Low Tide; Slips, Trips, Falls; Water Hazard

Field Notes: Notify Bridgehaven Community Club Association prior to deployment; call 206-718-1696.

Watercourse: Puget Sound - Hood Canal

Resources at Risk: Dungeness Crab, Hardshell Clams, Oysters, Salmon - Chum

**Recommended Equipment**

7 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
800 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Bridle(s) - Towing (appropriately sized for boom)
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor

Bridgehaven

HC-07


HC-07 Photo: Western entrance to the marina south of breakwater. Photo taken at lower low water.

Site Contact

Bridgehaven Community Club Association
Private Owner : Private Property Owner

Port Ludlow, WA 98365
206-718-1696

Nearest Address

Wm R Hicks Park Rd
Port Ludlow, WA 98365



Driving Directions

TO STAGING AREA/BOAT LAUNCH at William Hicks County Park (SA-HC03.2 & BL-HC-03.2):

1. Start at 6523 WA-104 Quilcene
2. Go east on WA-104 (State Route 104) toward Beaver Valley Rd / Wahl Lake Rd (3.18 miles)
3. Turn right on Shine Rd (1.09 miles)
4. Turn right on Wm R Hicks Park Rd (0.03 miles)
5. Finish at Wm R Hicks Park Rd, 98365, on the right

South Point

HC-08

Position - Location: 47° 49.890', -122° 41.242' 47° 49' 53.4", -122° 41' 14.5" 47.83150, -122.68736 Port Ludlow

Strategy Objective: Collection : Collect oil drifting northward in Hood Canal.

Implementation: Transport 1100ft boom to site using workboat. Secure one end of boom at/near Point A (47.83248, -122.68746). Then extend 800ft boom SSE and secure at/near Point B (47.83035, -122.68720). From Point A, extend remaining boom ENE and anchor at/near Point C (47.83287, -122.68643) to collect oil drifting southward. Use shoreside anchoring posts or existing structures to secure boom to shore. Use additional anchoring systems (as needed) to keep boom secure in water.

Staging Area: Remote : Stage equipment at SA-HC-03.2 William Hicks County Park (Wm R Hicks Park Rd, Port Ludlow, WA 98365).

Site Safety: Shallow at Low Tide; Slips, Trips, Falls; Submerged Hazard; Water Hazard

Field Notes: Notify Bridgehaven Community Club Association prior to deployment; call 206-718-1696.

Watercourse: Puget Sound - Hood Canal

Resources at Risk: Eelgrass, Geoduck, Oysters, Wetlands



Recommended Equipment

11	Each	Anchoring System(s) - (anchor, lines, floats)
1	Each	Anchoring System(s)- Shoreside
1100	Feet	Boom - B2 (Contractor Boom) or equivalent
1	Each	Bridle(s) - Towing (appropriately sized for boom)
1	Each	Vac Truck or Skimmer and Storage (if collection)
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
4	Laborer
1	Supervisor

South Point

HC-08



HC-08 Photo: Overview of collection site. Photo taken at low tide.



Site Contact

Bridgehaven Community Club Association
Private Owner : Private Property Owner

Port Ludlow, WA 98365
206-718-1696

Nearest Address

Wm R Hicks Park Rd
Port Ludlow, WA 98365

Driving Directions

TO STAGING AREA/BOAT LAUNCH at William Hicks County Park (SA-HC03.2 & BL-HC-03.2):

1. Start at 6523 WA-104 Quilcene
2. Go east on WA-104 (State Route 104) toward Beaver Valley Rd / Wahl Lake Rd (3.18 miles)
3. Turn right on Shine Rd (1.09 miles)
4. Turn right on Wm R Hicks Park Rd (0.03 miles)
5. Finish at Wm R Hicks Park Rd, 98365, on the right

APPENDIX 4B

Notification Strategy 2-Pagers

NOTIFICATION STRATEGIES - LIST

AI-01.1-N

Port Townsend Marine Science Center

AI-01.1-N

Position - Location: 48° 8.143', -122° 45.638' 48° 8' 8.6", -122° 45' 38.3" 48.13571, -122.76063 Port Townsend

Strategy Objective: Notification : Notify Port Townsend Marine Science Center so that staff can take action to protect the resources under their control.

Implementation: During Normal Business Hours call Port Townsend Marine Science Center at 360-385-5582 or contact the Facilities Coordinator directly at 360-385-5582 x121. Inform them of any significant oil spill or potential spill that impacts or threatens Admiralty Inlet. After hours, contact Fort Worden State Park at 360-344-4431 and ask that the on-duty person return your call.

Field Notes: The Port Townsend Marine Science Center draws water through intakes below the pier for its touch pools and aquaria. Exclusion strategy AI-01 is intended to keep oil away from the center.

Watercourse: Puget Sound - Admiralty Inlet

Resources at Risk: Economic Resource, Public Recreation Site/Area, State Park



Communication Process and Action:

During Normal Business Hours call Port Townsend Marine Science Center at 360-385-5582 or contact the Facilities Coordinator directly at 360-385-5582 x121. Inform them of any significant oil spill or potential spill that impacts or threatens Admiralty Inlet. After hours, contact Fort Worden State Park at 360-344-4431 and ask that the on-duty person return your call. Once notified, Port Townsend Marine Science Center will determine what action(s) they need to take in order to protect the resources under their control. Actions by the center might include shutting down the intake pumps and closing intake valves.

Port Townsend Marine Science Center

AI-01.1-N



AI-01.1-N Photo: Looking from beach to south of center towards pier.



Site Contact

Port Townsend Marine Science Center

Primary Contact : Facilities Coordinator

Port Townsend, WA 98368
360-385-5582 ext. 121

Nearest Address

200 Battery Way
Port Townsend, WA 98368

Driving Directions

1. Go north on WA-20 (State Route 20) toward Four Corners Rd / S Discovery Rd
2. Turn left on Mill Rd and immediately turn right on Discovery Rd (1.35 miles)
3. Continue on 19th St (Discovery Rd) (0.24 miles)
4. Bear left on Discovery Rd (0.78 miles)
5. Continue on F St (0.27 miles)
6. Turn left on Cherry St (0.79 miles)
7. Continue on Fort Worden Way (0.13 miles)
8. Turn right on Eisenhower Ave (0.17 miles)
9. Make sharp left on Battery Way (0.01 miles)
10. Finish at 200 Battery Way, 98368, on the right

APPENDIX 4C

Staging Area 2-Pagers

STAGING AREAS - LIST

SA-AI-02.3	SA-AI-05.1	SA-AI-12.1
SA-AI-15.1	SA-AI-19.1	SA-AI-20.3
SA-AI-20.4	SA-AI-21.1	SA-AI-25.1
SA-AI-31.2		

Port Townsend Boat Haven

SA-AI-02.3

Staging Area

Position - Location: 48° 6.465', -122° 46.492' 48° 6' 27.9", -122° 46' 29.5" 48.10775, -122.77487 Port Townsend

Comments: Port Townsend Boat Haven belongs to the Port of Port Townsend. Coordinate staging with the Port; call 360-385-2355.



GRP Response Strategies Served:

AI-03, AI-02, AI-01.2, AI-01

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	4
Boat Ramp(s)	Concrete, Solid	2 lanes, 6 degree grade
Cell Phone Coverage	Yes	3 bars/3G
Covered Spaces	No	
Estimated Lot Size		56,000 SqFt
Lot Cover (Primary)	Asphalt	100%
Parking - Car	Marked	40
Parking - Trailer	Marked	10
Power	Yes	
Restroom	Restroom - Flush	1
User Fee	Yes	Daily Pass \$10
Waste Disposal	Pumpout	
Water (potable)	Yes	

Port Townsend Boat Haven

SA-AI-02.3



SA-AI-02.3 Photo: Looking from boat ramp toward docks in boat haven.



Site Contact

Port of Port Townsend

Primary Contact : Property Managers

Port Townsend, WA 98368
360-385-0656

Nearest Address

2601 Washington St
Port Townsend, WA 98368

Driving Directions

1. Go north on WA-20 (State Route 20) toward S Discovery Rd / Four Corners Rd
2. At roundabout, take the second exit to proceed on W Sims Way (WA20) (1.58 miles)
3. Turn right on Benedict St and immediately turn right on Washington St (0.1 miles)
4. Finish at 2601 Washington St, 98368, on the left

Port Hadlock Launch Ramp

SA-AI-05.1

Staging Area

Position - Location: 48° 2.007', -122° 45.135' 48° 2' .4", -122° 45' 8.1" 48.03344, -122.75225 Port Hadlock

Comments: Port Hadlock Launch Ramp belongs to the Port of Port Townsend. Coordinate staging with the Port; call 360-385-0656.



GRP Response Strategies Served:

AI-07B, AI-09, AI-04, AI-08, AI-06, AI-10, AI-05, AI-07A

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1
Boat Ramp(s)	Concrete, Solid	1 lane, 5 degree grade
Cell Phone Coverage	Yes	3 bars/3G
Covered Spaces	No	
Estimated Lot Size		15,000 SqFt
Lot Cover (Primary)	Gravel	100%
Parking - Car	Gravel	10
Parking - Trailer	Gravel	4
Power	No	
Restroom	Restroom - Portable	1
User Fee	No	
Waste Disposal	None	
Water (potable)	No	

Port Hadlock Launch Ramp

SA-AI-05.1



SA-AI-05.1 Photo: Looking northeast toward dock.



Site Contact

Port of Port Townsend

Land/Property Contact : Property Managers

Port Townsend, WA 98368
360-385-0656

Nearest Address

21 Waters St
Port Hadlock, WA 98339

Driving Directions

1. Go northeast on WA-20 (State Route 20) toward Sunset Lake Rd
2. Make sharp right on Anderson Lake Rd (2.77 miles)
3. Turn left on Rhody Dr (WA-19) (0.63 miles)
4. Turn right on Ness Corner Rd (WA-116) (1.11 miles)
5. Continue on Oak Bay Rd (WA-116) (0.23 miles)
6. Turn left on Lower Hadlock Rd (0.3 miles)
7. Boat ramp is straight ahead

Fort Flagler State Park

SA-AI-12.1

Staging Area

Position - Location: 48° 5.568', -122° 43.290' 48° 5' 34.1", -122° 43' 17.4" 48.09281, -122.72150 Nordland

Comments: Fort Flagler Historical State Park. Coordinate staging with park staff; call 360-385-1259.



GRP Response Strategies Served:

AI-12.2, AI-10.3, AI-10.1, AI-12.3, AI-10.2, AI-12

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1 Summertime only, separate from ramp
Boat Ramp(s)	Concrete, Solid	1 lane, 6 degree grade
Cell Phone Coverage	Yes	3 bars/3G
Covered Spaces	Yes	300 SqFt
Estimated Lot Size		32,000 SqFt
Lot Cover (Primary)	Asphalt	70%
Parking - Car	Gravel	75
Parking - Trailer	Marked	7
Power	Yes	Nearby convenience store
Restroom	Restroom - Flush	1
User Fee	Yes	Discover Pass
Waste Disposal	Trash Receptacle	Dumpster
Water (potable)	Yes	Campsite #93 in wintertime

Fort Flagler State Park

SA-AI-12.1



SA-AI-12.1 Photo: Looking at boat ramp and northern Kilisut Harbor.



Site Contact

Fort Flagler State Park

Primary Contact : Property Managers

Marrowstone, WA 98358
360-385-1259

Nearest Address

300 Fort Gate Road
Nordland, WA 98358

Driving Directions

1. Go north on WA-20 (State Route 20)
2. Turn right on Four Corners Rd (4 Corners Rd) (1.29 miles)
3. Turn right on Rhody Dr (WA-19) (0.27 miles)
4. Turn left on Irondale Rd (1.92 miles)
5. Make sharp left on WA-116 (Oak Bay Rd) (0.88 miles)
6. Turn left at Oak Bay Rd to stay on WA-116 (Flagler Rd) (0.85 miles)
7. At fork keep right on WA-116 (1.98 miles)
8. Turn left at Robbins Rd to stay on WA-116 (Flagler Rd) (5.01 miles)
9. Turn left on Fort Gate Rd (0.01 miles)
10. Finish at 300 Fort Gate Road, 98358, on the right

Mystery Bay State Park

SA-AI-15.1

Staging Area

Position - Location: 48° 3.522', -122° 41.688' 48° 3' 31.3", -122° 41' 41.3" 48.05869, -122.69481 Nordland

Comments: Mystery Bay State Park. Coordinate staging with park staff; call 360-385-1259.



GRP Response Strategies Served:

AI-15, AI-14.1, AI-17, AI-16, AI-14

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1
Boat Ramp(s)	Concrete, Solid	1 lane, 5 degree grade
Cell Phone Coverage	Yes	5 Bars/3g
Covered Spaces	No	
Estimated Lot Size		30,000 SqFt
Lot Cover (Primary)	Grass	90%
Parking - Car	Gravel	7
Parking - Trailer	Gravel	2
Power	No	
Restroom	Restroom - Vault	2
User Fee	Yes	Discover Pass
Waste Disposal	Pumpout	
Water (potable)	Yes	

Mystery Bay State Park

SA-AI-15.1



SA-AI-15.1 Photo: Looking down boat ramp toward dock in the background.

Site Contact

Mystery Bay State Park

Land/Property Contact : Property Managers

Marrowstone, WA 98358
360-385-1259

Nearest Address

7875 Flagler Road
Nordland, WA 98358



Driving Directions

1. Go north on WA-20 (State Route 20)
2. Turn right on Four Corners Rd (4 Corners Rd)
3. Turn right on WA-19 (Rhody Dr)
4. Turn left on Irondale Rd
5. Make sharp left on WA-116 (Oak Bay Rd)
6. Turn left at Oak Bay Rd to stay on WA-116 (Flagler Rd)
7. Turn left at Robbins Rd to stay on WA-116 (Flagler Rd)
8. Finish at 7835 Flagler Road, 98358, on the left

Fort Casey State Park

SA-AI-19.1

Staging Area

Position - Location: 48° 9.495', -122° 40.259' 48° 9' 29.7", -122° 40' 15.5" 48.15825, -122.67099 Coupeville

Comments: Fort Casey State Park. Coordinate staging with park staff; call 360-678-4519.



GRP Response Strategies Served:

AI-19, AI-20

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	2
Boat Ramp(s)	Concrete, Solid	1 lane, 7 degree grade
Cell Phone Coverage	Yes	3 Bars/3G
Covered Spaces	No	
Estimated Lot Size		80,000 SqFt
Lot Cover (Primary)	Asphalt	50%
Parking - Car	Not Marked	45
Parking - Trailer	Gravel	30
Power	No	
Restroom	Restroom - with Showers	1
User Fee	Yes	Discover Pass
Waste Disposal	Trash Receptacle	Bin
Water (potable)	Yes	In restroom

Fort Casey State Park

SA-AI-19.1



SA-AI-19.1 Photo: Looking at boat ramp and docks with Keystone Harbor beyond.



Site Contact

Fort Casey State Park

Primary Contact : Property Managers

Coupeville, WA 98239
360-678-4519

Nearest Address

1396 South Engle Road
Coupeville, WA 98239

Driving Directions

1. Go southwest on WA-20 (Cascade Loop) toward Case Rd (12.05 miles)
2. Turn right on Ebey Rd (0.28 miles)
3. Bear left on W Terry Rd (0.32 miles)
4. Turn right on S Main St (0.27 miles)
5. Continue on Engle Rd (3.4 miles)
6. Finish at 1396 South Engle Road, 98239, on the right

Bush Point Resort**SA-AI-20.3****Staging Area**

Position - Location: 48° 2.012', -122° 36.197' 48° 2' .7", -122° 36' 11.8" 48.03353, -122.60328 Freeland

Comments: Public water access site next to Bush Point Resort. Coordinate staging with Port of South Whidbey staff; call 360-331-5494.

**GRP Response Strategies Served:**

AI-20.1, AI-20.2

Location Information

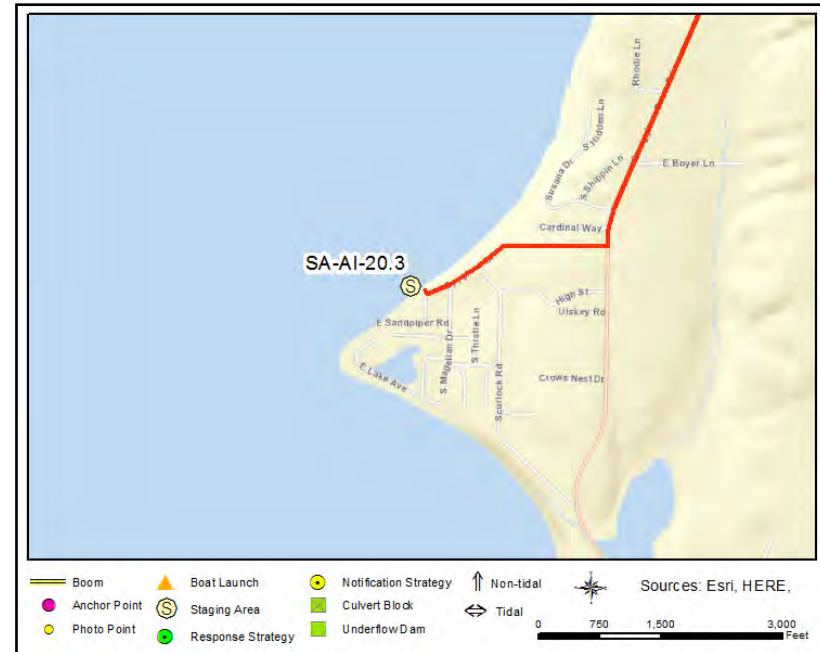
<u>Asset</u>	<u>Type/Status</u>	<u>Amount/Number</u>
Boat Dock(s)	Yes	1 Summertime only
Boat Ramp(s)	Concrete, Solid	2 lanes, 5 degree grade
Cell Phone Coverage	Yes	3 Bars/3G
Covered Spaces	No	
Estimated Lot Size		22,000 SqFt
Lot Cover (Primary)	Asphalt	90%
Parking - Car	Marked	10
Parking - Trailer	Marked	10
Power	No	
Restroom	Restroom - Flush	1
User Fee	No	
Waste Disposal	Trash Receptacle	Bin
Water (potable)	Yes	In restroom

Bush Point Resort

SA-AI-20.3



SA-AI-20.3 Photo: Looking from small parking lot toward boat ramp and dock.



Site Contact

Port of South Whidbey Island

Land/Property Contact : Property Managers

Freeland, WA 98249
360-331-5494

Nearest Address

229 East Spyglass Drive
Freeland, WA 98249

Driving Directions

1. Go southeast on WA-20 (Cascade Loop) toward S Main St / N Main St
2. Continue on WA-525 (Cascade Loop) (4.67 miles)
3. Turn right on Smugglers Cove Rd (5.9 miles)
4. Turn right on Spyglass Dr (0.46 miles)
5. Finish at 229 East Spyglass Drive, 98249, on the right

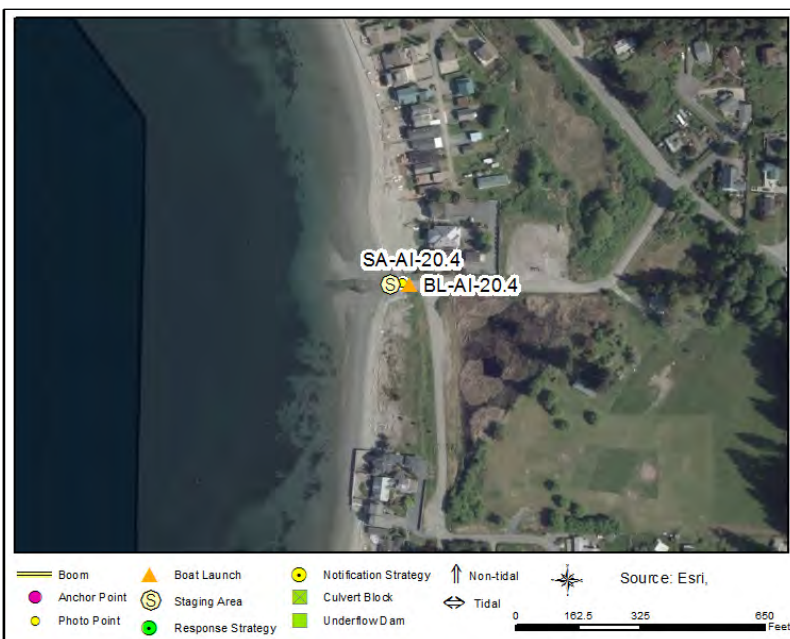
Frank D. Robinson Beach

SA-AI-20.4

Staging Area

Position - Location: 47° 59.594', -122° 32.468' 47° 59' 35.7", -122° 32' 28.1" 47.99324, -122.54113 Freeland

Comments: Island County Parks Department boat ramp and park. Coordinate staging with Island County staff; call 360-679-7331.



GRP Response Strategies Served:

AI-28.3, AI-28.2, AI-28.1, AI-29

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	No	
Boat Ramp(s)	Concrete, Solid	1 lane, 4 degree grade
Cell Phone Coverage	Yes	4 bars/3G
Covered Spaces	No	
Estimated Lot Size		20,000 SqFt
Lot Cover (Primary)	Gravel	100%
Parking - Car	Gravel	15 ~300ft east of boat ramp
Parking - Trailer	Gravel	6 ~300ft east of boat ramp
Power	No	
Restroom	Restroom - Portable	1
User Fee	No	
Waste Disposal	None	
Water (potable)	No	

Frank D. Robinson Beach

SA-AI-20.4



SA-AI-20.4 Photo: Looking from boat ramp out into Mutiny Bay.



Site Contact

Island County Parks and Recreation

Land/Property Contact : Property Managers

Coupeville, WA 98239

360-679-7373

Nearest Address

6000 Robinson Road
Freeland, WA 98249

Driving Directions

1. Go southeast on WA-20 (Cascade Loop) toward S Main St / N Main St
2. Continue on WA-525 (Cascade Loop) (12.11 miles)
3. Turn right on Woodard Ave (1.17 miles)
4. Make sharp right on Mutiny Bay Rd (0.07 miles)
5. Turn left on Robinson Rd (0.16 miles)
6. Finish at 6000 Robinson Road, 98249, on the right

Mats Mats Launch Ramp

SA-AI-21.1

Staging Area

Position - Location: 47° 57.037', -122° 41.160' 47° 57' 2.2", -122° 41' 9.6" 47.95061, -122.68600 Port Ludlow

Comments: Port of Port Townsend water access site. Coordinate staging with port staff; call 360-385-0656.



GRP Response Strategies Served:

AI-28, AI-22.1, AI-22, AI-21

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1
Boat Ramp(s)	Concrete, Plank	1 lane, 3 degree grade
Cell Phone Coverage	Yes	3 Bars/3G
Covered Spaces	No	
Estimated Lot Size		30,000 SqFt
Lot Cover (Primary)	Asphalt	60%
Parking - Car	Marked	5
Parking - Trailer	Marked	2
Power	No	
Restroom	Restroom - Portable	1
User Fee	Yes	\$10/day
Waste Disposal	Trash Receptacle	Bin
Water (potable)	No	

Mats Mats Launch Ramp

SA-AI-21.1



SA-AI-21.1 Photo: Looking at ramp and dock with the bay in the background.

Site Contact

Port of Port Townsend

Land/Property Contact : Property Managers

Port Townsend, WA 98368
360-385-0656

Nearest Address

60 Carey Court
Port Ludlow, WA 98365



Driving Directions

1. Go east on WA-104
2. Turn left on Beaver Valley Rd (WA-19) (1.62 miles)
3. Turn right on Oak Bay Rd (1.94 miles)
4. At fork keep left on Oak Bay Rd (1.35 miles)
5. Turn right on Olympus Blvd (0.44 miles)
6. Turn left on Verner Ave (0.17 miles)
7. Continue on Carey Ct (0.05 miles)
8. Finish at 60 Carey Court, 98365, on the right

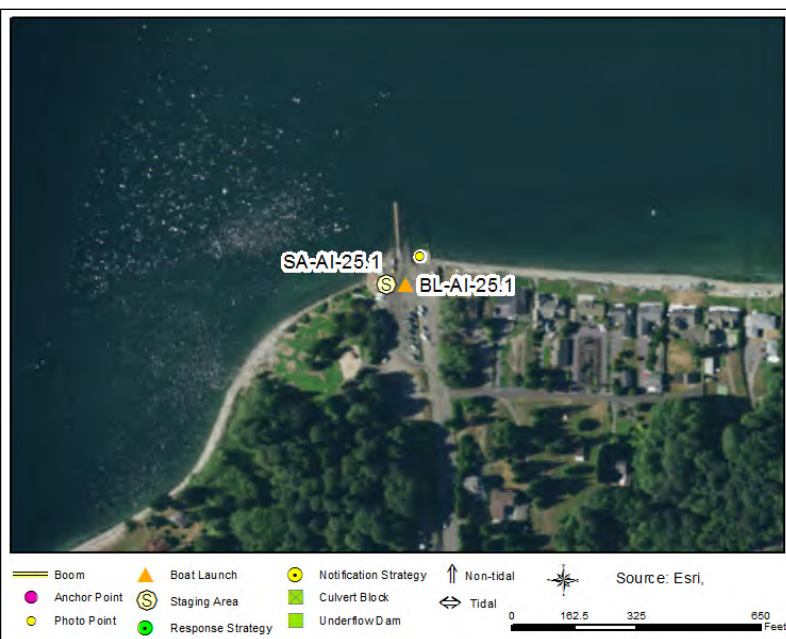
Salsbury Point County Park

SA-AI-25.1

Staging Area

Position - Location: 47° 51.403', -122° 36.429' 47° 51' 24.2", -122° 36' 25.8" 47.85671, -122.60716 Poulsbo

Comments: Kitsap County Park. Coordinate staging with county parks & rec staff; call 360-337-5350.



GRP Response Strategies Served:

AI-26C, AI-27.1, AI-25, AI-26B, HC-01, AI-26A, HC-03

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1 Present from April-October
Boat Ramp(s)	Concrete, Solid	4 lanes, 8 degree grade
Cell Phone Coverage	Yes	5 Bars/3G
Covered Spaces	Yes	2,000 SqFt
Estimated Lot Size		43,000 SqFt
Lot Cover (Primary)	Asphalt	90%
Parking - Car	Marked	15
Parking - Trailer	Marked	13
Power	Yes	Picnic shelter
Restroom	Restroom - Flush	1
User Fee	No	
Waste Disposal	Trash Receptacle	Dumpster
Water (potable)	Yes	Water Fountain

Salsbury Point County Park

SA-AI-25.1



SA-AI-25.1 Photo: Looking from boat ramp toward dock



Site Contact

Kitsap County Parks Department
Primary Contact : Property Managers

Port Orchard, WA 98366
360-337-5350

Nearest Address

Whitford Road
Poulsbo, WA 98370

Driving Directions

1. Go east on WA-104 (State Route 104)
2. Turn left at WA-3 to stay on WA-104 (NE State Highway 104) (0.45 miles)
3. Make sharp left on NE Wheeler St (0.24 miles)
4. Turn right on Whitford Rd NE (0.08 miles)
5. Finish at Whitford Road, 98370, on the right

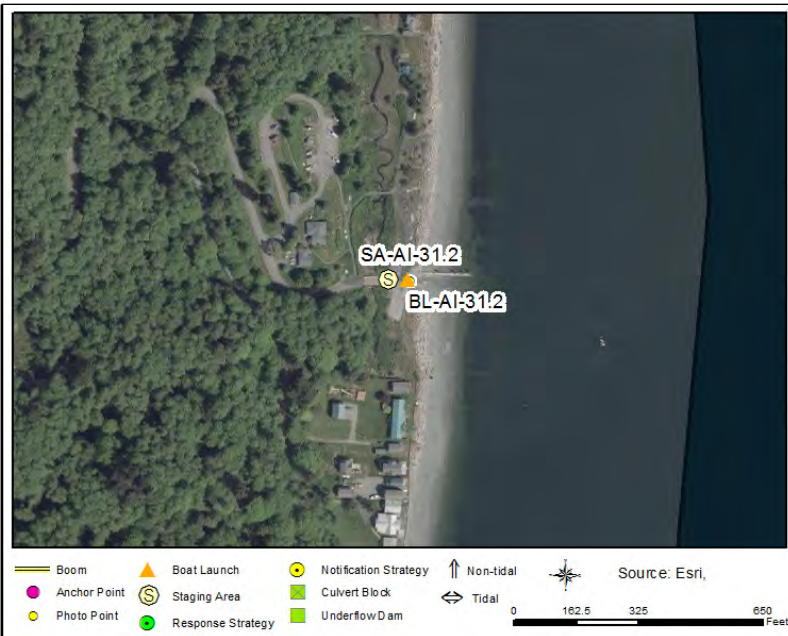
Possession Beach Waterfront Park

SA-AI-31.2

Staging Area

Position - Location: 47° 54.729', -122° 22.566' 47° 54' 43.7", -122° 22' 33.9" 47.91215, -122.37610 Clinton

Comments: Port of South Whidbey water access site. Coordinate staging with port staff; call 360-597-2451.



GRP Response Strategies Served:

AI-31.1, AI-30.1, AI-31, AI-31.3

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	Seasonal (spring-fall)
Boat Ramp(s)	Concrete, Solid	1 lane, 4 degree grade
Cell Phone Coverage	Yes	4 Bars/3G
Covered Spaces	Yes	800 SqFt
Estimated Lot Size		110,000 SqFt
Lot Cover (Primary)	Grass	70%
Parking - Car	Marked	15
Parking - Trailer	Marked	12
Power	Yes	Caretaker House
Restroom	Restroom - Flush	1
User Fee	No	
Waste Disposal	Trash Receptacle	Bin
Water (potable)	Yes	Restroom

Possession Beach Waterfront Park

SA-AI-31.2



SA-AI-31.2 Photo: Looking from boat ramp across Possession Sound.



Site Contact

Possession Beach Waterfront Park
Primary Contact : Property Manager

Freeland, WA 98249
360-579-2451

Nearest Address

8212 Possession Road
Clinton, WA 98236

Driving Directions

1. Go southeast on WA-20 (Cascade Loop) toward S Main St / N Main St
2. Continue on WA-525 (Cascade Loop) (19.39 miles)
3. Turn right on Cultus Bay Rd (4.75 miles)
4. Continue on Possession Rd (1.66 miles)
5. Finish at 8212 Possession Road, 98236, on the left

APPENDIX 4D

Boat Launch 2-Pagers

BOAT LAUNCHES – LIST

BL-AI-02.3	BL-AI-05.1	BL-AI-12.1
BL-AI-15.1	BL-AI-19.1	BL-AI-20.3
BL-AI-20.4	BL-AI-21.1	BL-AI-25.1
BL-AI-31.2		

Port Townsend Boat Haven

BL-AI-02.3

Boat Launch Location

Position - Location: 48° 6.465', -122° 46.492' 48° 6' 27.9", -122° 46' 29.5" 48.10775, -122.77487 Port Townsend

Comments: Port Townsend Boat Haven belongs to the Port of Port Townsend. Coordinate staging with the Port; call 360-385-2355.



Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	4
Boat Ramp(s)	Concrete, Solid	2 lanes, 6 degree grade
Cell Phone Coverage	Yes	3 bars/3G
Covered Spaces	No	
Estimated Lot Size		56,000 SqFt
Lot Cover (Primary)	Asphalt	100%
Parking - Car	Marked	40
Parking - Trailer	Marked	10
Power	Yes	
Restroom	Restroom - Flush	1
User Fee	Yes	Daily Pass \$10
Waste Disposal	Pumpout	
Water (potable)	Yes	

GRP Response Strategies Served:

AI-03, AI-02, AI-01.2, AI-01

Port Townsend Boat Haven

BL-AI-02.3


SA-AI-02.3 Photo: Looking from boat ramp toward docks in boat haven.

Site Contact

Port of Port Townsend

Primary Contact : Property Managers

Port Townsend, WA 98368
360-385-0656

Nearest Address

2601 Washington St
Port Townsend, WA 98368



Driving Directions

1. Go north on WA-20 (State Route 20) toward S Discovery Rd / Four Corners Rd
2. At roundabout, take the second exit to proceed on W Sims Way (WA20) (1.58 miles)
3. Turn right on Benedict St and immediately turn right on Washington St (0.1 miles)
4. Finish at 2601 Washington St, 98368, on the left

Port Hadlock Launch Ramp

BL-AI-05.1

Boat Launch Location

Position - Location: 48° 2.007', -122° 45.135' 48° 2' .4", -122° 45' 8.1" 48.03344, -122.75225 Port Hadlock

Comments: Port Hadlock Launch Ramp belongs to the Port of Port Townsend. Coordinate staging with the Port; call 360-385-0656.



Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1
Boat Ramp(s)	Concrete, Solid	1 lane, 5 degree grade
Cell Phone Coverage	Yes	3 bars/3G
Covered Spaces	No	
Estimated Lot Size		15,000 SqFt
Lot Cover (Primary)	Gravel	100%
Parking - Car	Gravel	10
Parking - Trailer	Gravel	4
Power	No	
Restroom	Restroom - Portable	1
User Fee	No	
Waste Disposal	None	
Water (potable)	No	

GRP Response Strategies Served:

AI-07B, AI-09, AI-04, AI-08, AI-10, AI-05

Port Hadlock Launch Ramp

BL-AI-05.1


SA-AI-05.1 Photo: Looking northeast toward dock.



Site Contact

Port of Port Townsend

Land/Property Contact : Property Managers

Port Townsend, WA 98368
360-385-0656

Nearest Address

21 Waters St
Port Hadlock, WA 98339

Driving Directions

1. Go northeast on WA-20 (State Route 20) toward Sunset Lake Rd
2. Make sharp right on Anderson Lake Rd (2.77 miles)
3. Turn left on Rhody Dr (WA-19) (0.63 miles)
4. Turn right on Ness Corner Rd (WA-116) (1.11 miles)
5. Continue on Oak Bay Rd (WA-116) (0.23 miles)
6. Turn left on Lower Hadlock Rd (0.3 miles)
7. Boat ramp is straight ahead

Fort Flagler State Park

BL-AI-12.1

Boat Launch Location

Position - Location: 48° 5.568', -122° 43.290' 48° 5' 34.1", -122° 43' 17.4" 48.09281, -122.72150 Nordland

Comments: Fort Flagler Historical State Park. Coordinate staging with park staff; call 360-385-1259.



GRP Response Strategies Served:

AI-12.2, AI-10.3, AI-10.1, AI-12.3, AI-10.2, AI-12

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1 Summertime only, separate from ramp
Boat Ramp(s)	Concrete, Solid	1 lane, 6 degree grade
Cell Phone Coverage	Yes	3 bars/3G
Covered Spaces	Yes	300 SqFt
Estimated Lot Size		32,000 SqFt
Lot Cover (Primary)	Asphalt	70%
Parking - Car	Gravel	75
Parking - Trailer	Marked	7
Power	Yes	Nearby convenience store
Restroom	Restroom - Flush	1
User Fee	Yes	Discover Pass
Waste Disposal	Trash Receptacle	Dumpster
Water (potable)	Yes	Campsite #93 in wintertime

Fort Flagler State Park

BL-AI-12.1


SA-AI-12.1 Photo: Looking at boat ramp and northern Kilisut Harbor.

Site Contact

Fort Flagler State Park

Primary Contact : Property Managers

Marrowstone, WA 98358
360-385-1259

Nearest Address

300 Fort Gate Road
Nordland, WA 98358



Driving Directions

1. Go north on WA-20 (State Route 20)
2. Turn right on Four Corners Rd (4 Corners Rd) (1.29 miles)
3. Turn right on Rhody Dr (WA-19) (0.27 miles)
4. Turn left on Irondale Rd (1.92 miles)
5. Make sharp left on WA-116 (Oak Bay Rd) (0.88 miles)
6. Turn left at Oak Bay Rd to stay on WA-116 (Flagler Rd) (0.85 miles)
7. At fork keep right on WA-116 (1.98 miles)
8. Turn left at Robbins Rd to stay on WA-116 (Flagler Rd) (5.01 miles)
9. Turn left on Fort Gate Rd (0.01 miles)
10. Finish at 300 Fort Gate Road, 98358, on the right

Mystery Bay State Park

BL-AI-15.1

Boat Launch Location

Position - Location: 48° 3.522', -122° 41.688' 48° 3' 31.3", -122° 41' 41.3" 48.05869, -122.69481 Nordland

Comments: Mystery Bay State Park. Coordinate staging with park staff; call 360-385-1259.



Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1
Boat Ramp(s)	Concrete, Solid	1 lane, 5 degree grade
Cell Phone Coverage	Yes	5 Bars/3g
Covered Spaces	No	
Estimated Lot Size		30,000 SqFt
Lot Cover (Primary)	Grass	90%
Parking - Car	Gravel	7
Parking - Trailer	Gravel	2
Power	No	
Restroom	Restroom - Vault	2
User Fee	Yes	Discover Pass
Waste Disposal	Pumpout	
Water (potable)	Yes	

GRP Response Strategies Served:

AI-15, AI-14.1, AI-17, AI-16, AI-14

Mystery Bay State Park

BL-AI-15.1


SA-AI-15.1 Photo: Looking down boat ramp toward dock in the background.

Site Contact

Mystery Bay State Park

Land/Property Contact : Property Managers

Marrowstone, WA 98358
360-385-1259

Nearest Address

7875 Flagler Road
Nordland, WA 98358



Driving Directions

1. Go north on WA-20 (State Route 20)
2. Turn right on Four Corners Rd (4 Corners Rd)
3. Turn right on WA-19 (Rhody Dr)
4. Turn left on Irondale Rd
5. Make sharp left on WA-116 (Oak Bay Rd)
6. Turn left at Oak Bay Rd to stay on WA-116 (Flagler Rd)
7. Turn left at Robbins Rd to stay on WA-116 (Flagler Rd)
8. Finish at 7835 Flagler Road, 98358, on the left

Fort Casey State Park

BL-AI-19.1

Boat Launch Location

Position - Location: 48° 9.495', -122° 40.259' 48° 9' 29.7", -122° 40' 15.5" 48.15825, -122.67099 Coupeville

Comments: Fort Casey State Park. Coordinate staging with park staff; call 360-678-4519.



GRP Response Strategies Served:

AI-19, AI-20

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	2
Boat Ramp(s)	Concrete, Solid	1 lane, 7 degree grade
Cell Phone Coverage	Yes	3 Bars/3G
Covered Spaces	No	
Estimated Lot Size		80,000 SqFt
Lot Cover (Primary)	Asphalt	50%
Parking - Car	Not Marked	45
Parking - Trailer	Gravel	30
Power	No	
Restroom	Restroom - with Showers	1
User Fee	Yes	Discover Pass
Waste Disposal	Trash Receptacle	Bin
Water (potable)	Yes	In restroom

Fort Casey State Park

BL-AI-19.1


SA-AI-19.1 Photo: Looking at boat ramp and docks with Keystone Harbor beyond.

Site Contact

Fort Casey State Park

Primary Contact : Property Managers

Coupeville, WA 98239
360-678-4519

Nearest Address

1396 South Engle Road
Coupeville, WA 98239



Driving Directions

1. Go southwest on WA-20 (Cascade Loop) toward Case Rd (12.05 miles)
2. Turn right on Ebey Rd (0.28 miles)
3. Bear left on W Terry Rd (0.32 miles)
4. Turn right on S Main St (0.27 miles)
5. Continue on Engle Rd (3.4 miles)
6. Finish at 1396 South Engle Road, 98239, on the right

Bush Point Resort

BL-AI-20.3

Boat Launch Location

Position - Location: 48° 2.012', -122° 36.197' 48° 2' .7", -122° 36' 11.8" 48.03353, -122.60328 Freeland

Comments: Public water access site next to Bush Point Resort. Coordinate staging with Port of South Whidbey staff; call 360-331-5494.



GRP Response Strategies Served:

AI-20.1, AI-20.2

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1 Summertime only
Boat Ramp(s)	Concrete, Solid	2 lanes, 5 degree grade
Cell Phone Coverage	Yes	3 Bars/3G
Covered Spaces	No	
Estimated Lot Size		22,000 SqFt
Lot Cover (Primary)	Asphalt	90%
Parking - Car	Marked	10
Parking - Trailer	Marked	10
Power	No	
Restroom	Restroom - Flush	1
User Fee	No	
Waste Disposal	Trash Receptacle	Bin
Water (potable)	Yes	In restroom

Bush Point Resort

BL-AI-20.3


SA-AI-20.3 Photo: Looking from small parking lot toward boat ramp and dock.

Site Contact

Port of South Whidbey Island

Land/Property Contact : Property Managers

Freeland, WA 98249
360-331-5494

Nearest Address

229 East Spyglass Drive
Freeland, WA 98249



Driving Directions

1. Go southeast on WA-20 (Cascade Loop) toward S Main St / N Main St
2. Continue on WA-525 (Cascade Loop) (4.67 miles)
3. Turn right on Smugglers Cove Rd (5.9 miles)
4. Turn right on Spyglass Dr (0.46 miles)
5. Finish at 229 East Spyglass Drive, 98249, on the right

Frank D. Robinson Beach

BL-AI-20.4

Boat Launch Location

Position - Location: 47° 59.594', -122° 32.468' 47° 59' 35.7", -122° 32' 28.1" 47.99324, -122.54113 Freeland

Comments: Island County Parks Department boat ramp and park. Coordinate staging with Island County staff; call 360-679-7331.



GRP Response Strategies Served:

AI-28.3, AI-28.2, AI-28.1, AI-29

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	No	
Boat Ramp(s)	Concrete, Solid	1 lane, 4 degree grade
Cell Phone Coverage	Yes	4 bars/3G
Covered Spaces	No	
Estimated Lot Size		20,000 SqFt
Lot Cover (Primary)	Gravel	100%
Parking - Car	Gravel	15 ~300ft east of boat ramp
Parking - Trailer	Gravel	6 ~300ft east of boat ramp
Power	No	
Restroom	Restroom - Portable	1
User Fee	No	
Waste Disposal	None	
Water (potable)	No	

Frank D. Robinson Beach

BL-AI-20.4



SA-AI-20.4 Photo: Looking from boat ramp out into Mutiny Bay.

Site Contact

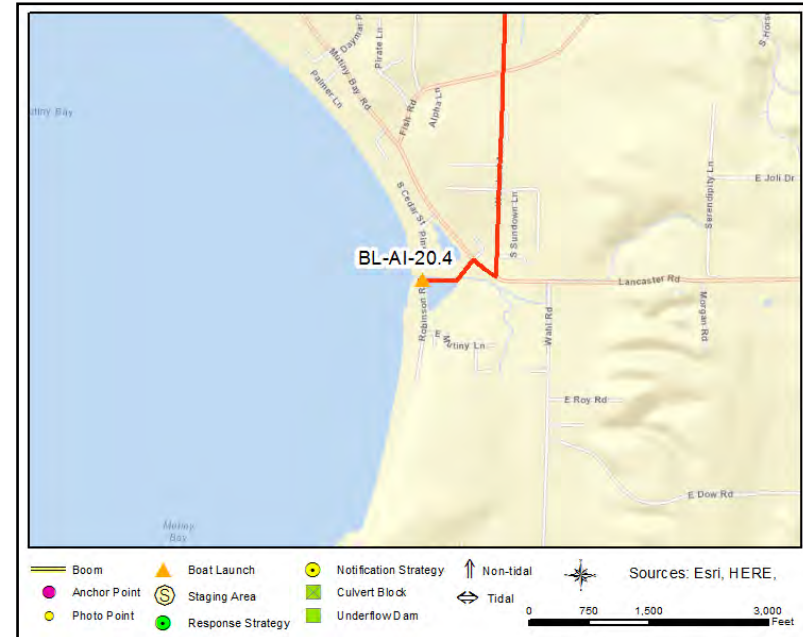
Island County Parks and Recreation

Land/Property Contact : Property Managers

Coupeville, WA 98239
360-679-7373

Nearest Address

6000 Robinson Road
Freeland, WA 98249



Driving Directions

1. Go southeast on WA-20 (Cascade Loop) toward S Main St / N Main St
2. Continue on WA-525 (Cascade Loop) (12.11 miles)
3. Turn right on Woodard Ave (1.17 miles)
4. Make sharp right on Mutiny Bay Rd (0.07 miles)
5. Turn left on Robinson Rd (0.16 miles)
6. Finish at 6000 Robinson Road, 98249, on the right

Mats Mats Launch Ramp

BL-AI-21.1

Boat Launch Location

Position - Location: 47° 57.037', -122° 41.160' 47° 57' 2.2", -122° 41' 9.6" 47.95061, -122.68600 Port Ludlow

Comments: Port of Port Townsend water access site. Coordinate staging with port staff; call 360-385-0656.



Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1
Boat Ramp(s)	Concrete, Plank	1 lane, 3 degree grade
Cell Phone Coverage	Yes	3 Bars/3G
Covered Spaces	No	
Estimated Lot Size		30,000 SqFt
Lot Cover (Primary)	Asphalt	60%
Parking - Car	Marked	5
Parking - Trailer	Marked	2
Power	No	
Restroom	Restroom - Portable	1
User Fee	Yes	\$10/day
Waste Disposal	Trash Receptacle	Bin
Water (potable)	No	

GRP Response Strategies Served:

AI-28, AI-22.1, AI-21

Mats Mats Launch Ramp

BL-AI-21.1



SA-AI-21.1 Photo: Looking at ramp and dock with the bay in the background.

Site Contact

Port of Port Townsend

Land/Property Contact : Property Managers

Port Townsend, WA 98368
360-385-0656

Nearest Address

60 Carey Court
Port Ludlow, WA 98365



Driving Directions

1. Go east on WA-104
2. Turn left on Beaver Valley Rd (WA-19) (1.62 miles)
3. Turn right on Oak Bay Rd (1.94 miles)
4. At fork keep left on Oak Bay Rd (1.35 miles)
5. Turn right on Olympus Blvd (0.44 miles)
6. Turn left on Verner Ave (0.17 miles)
7. Continue on Carey Ct (0.05 miles)
8. Finish at 60 Carey Court, 98365, on the right

Salsbury Point County Park

BL-AI-25.1

Boat Launch Location

Position - Location: 47° 51.403', -122° 36.429' 47° 51' 24.2", -122° 36' 25.8" 47.85671, -122.60716 Poulsbo

Comments: Kitsap County Park. Coordinate staging with county parks & rec staff; call 360-337-5350.



GRP Response Strategies Served:

AI-26C, AI-27.1, AI-25, AI-26B, HC-01, AI-26A, HC-03

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1 Present from April-October
Boat Ramp(s)	Concrete, Solid	4 lanes, 8 degree grade
Cell Phone Coverage	Yes	5 Bars/3G
Covered Spaces	Yes	2,000 SqFt
Estimated Lot Size		43,000 SqFt
Lot Cover (Primary)	Asphalt	90%
Parking - Car	Marked	15
Parking - Trailer	Marked	13
Power	Yes	Picnic shelter
Restroom	Restroom - Flush	1
User Fee	No	
Waste Disposal	Trash Receptacle	Dumpster
Water (potable)	Yes	Water Fountain

Salsbury Point County Park

BL-AI-25.1



SA-AI-25.1 Photo: Looking from boat ramp toward dock

Site Contact

Kitsap County Parks Department
Primary Contact : Property Managers

Port Orchard, WA 98366
360-337-5350

Nearest Address

Whitford Road
Poulsbo, WA 98370



Driving Directions

1. Go east on WA-104 (State Route 104)
2. Turn left at WA-3 to stay on WA-104 (NE State Highway 104) (0.45 miles)
3. Make sharp left on NE Wheeler St (0.24 miles)
4. Turn right on Whitford Rd NE (0.08 miles)
5. Finish at Whitford Road, 98370, on the right

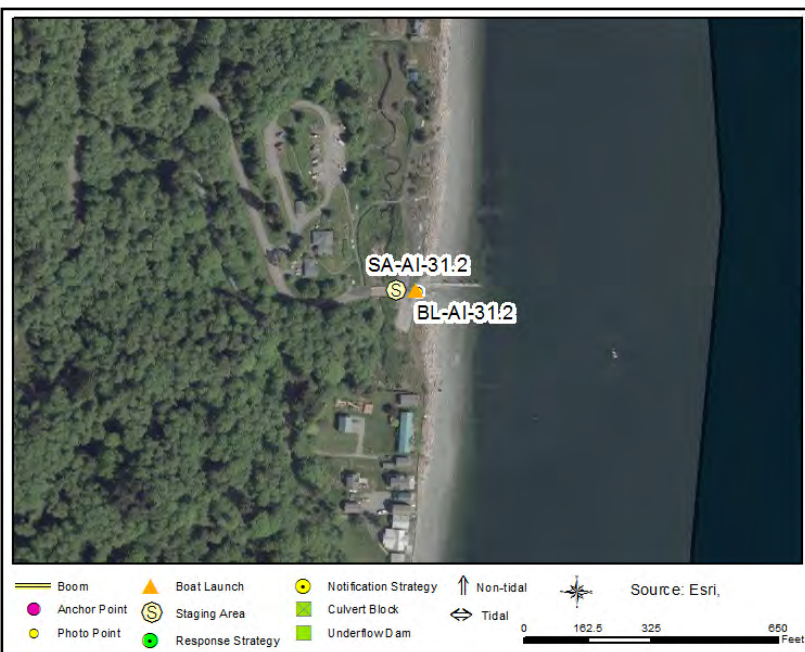
Possession Beach Waterfront Park

BL-AI-31.2

Boat Launch Location

Position - Location: 47° 54.729', -122° 22.566' 47° 54' 43.7", -122° 22' 33.9" 47.91215, -122.37610 Clinton

Comments: Port of South Whidbey water access site. Coordinate staging with port staff; call 360-597-2451.



Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	Seasonal (spring-fall)
Boat Ramp(s)	Concrete, Solid	1 lane, 4 degree grade
Cell Phone Coverage	Yes	4 Bars/3G
Covered Spaces	Yes	800 SqFt
Estimated Lot Size		110,000 SqFt
Lot Cover (Primary)	Grass	70%
Parking - Car	Marked	15
Parking - Trailer	Marked	12
Power	Yes	Caretaker House
Restroom	Restroom - Flush	1
User Fee	No	
Waste Disposal	Trash Receptacle	Bin
Water (potable)	Yes	Restroom

GRP Response Strategies Served:

AI-31.1, AI-30.1, AI-31.3

Possession Beach Waterfront Park

BL-AI-31.2


SA-AI-31.2 Photo: Looking from boat ramp across Possession Sound.

Site Contact

Possession Beach Waterfront Park
Primary Contact : Property Manager

Freeland, WA 98249
360-579-2451

Nearest Address

8212 Possession Road
Clinton, WA 98236



Driving Directions

1. Go southeast on WA-20 (Cascade Loop) toward S Main St / N Main St
2. Continue on WA-525 (Cascade Loop) (19.39 miles)
3. Turn right on Cultus Bay Rd (4.75 miles)
4. Continue on Possession Rd (1.66 miles)
5. Finish at 8212 Possession Road, 98236, on the left