

SAN JUAN ISLANDS
Geographic Response Plan
(SJI-GRP)

Response Strategies and Priorities

April 2023

Before you print this document

This section and its appendices are provided in “landscape” page orientation. The detailed 2-page information sheets for response strategies, notification strategies, staging areas, and boat launch locations in the appendices have been designed for duplex printing (front and back side of paper), “open to top” configuration.

INTRODUCTION

This section 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 section. 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 Strategy and Response Priorities 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 the Resources At Risk section. 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>.

These GRP strategies 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. Control and containment of an oil spill is always a higher priority than the implementation of response strategies. Although designed to be implemented during the initial phase of an oil spill, strategies may continue to be used throughout a response at the discretion of Unified Command with guidance provided by the Environmental Unit.

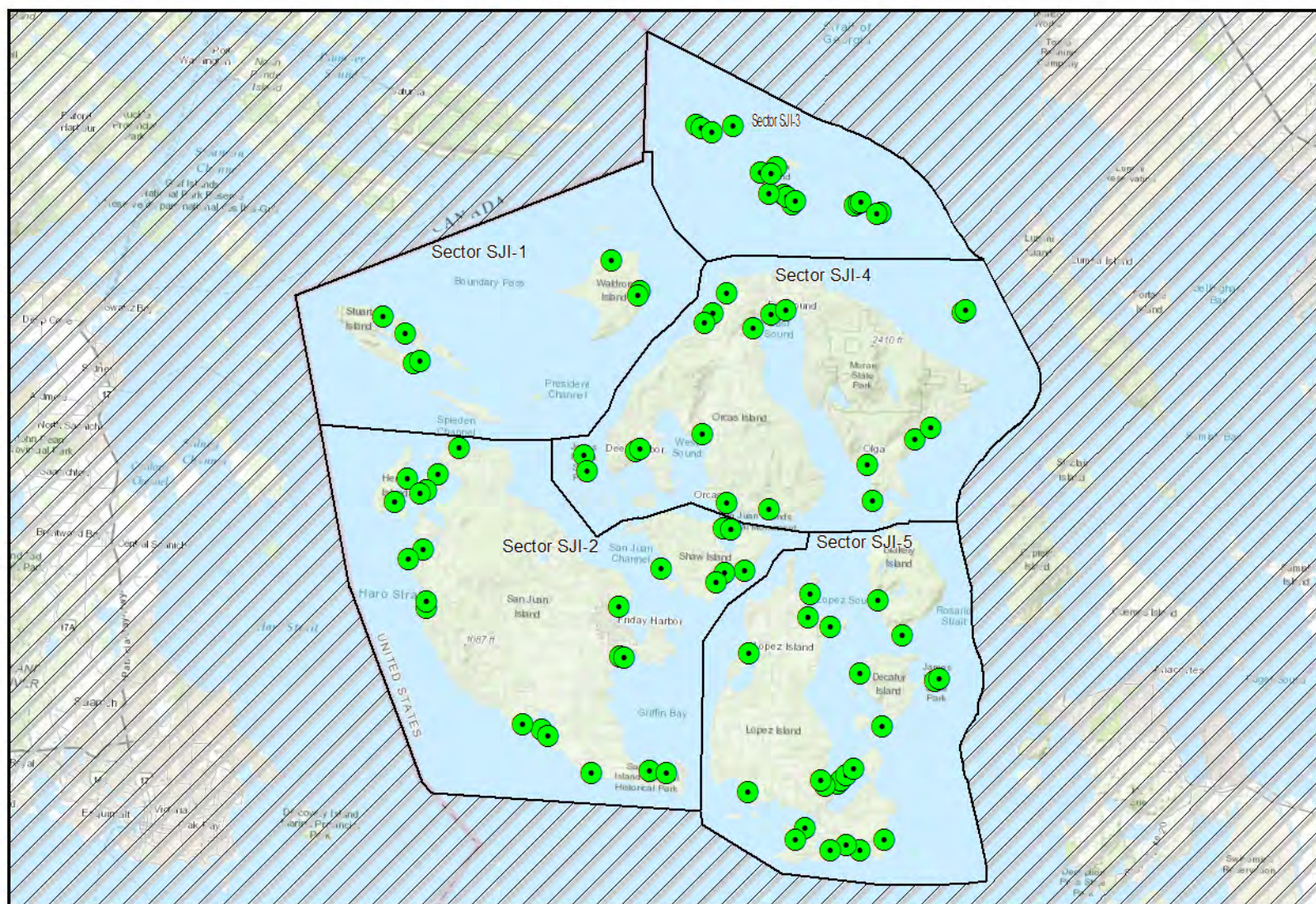
On-site Considerations

Before Deploying a GRP Strategy

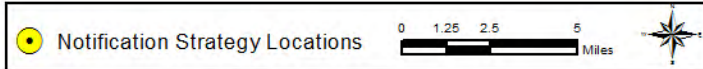
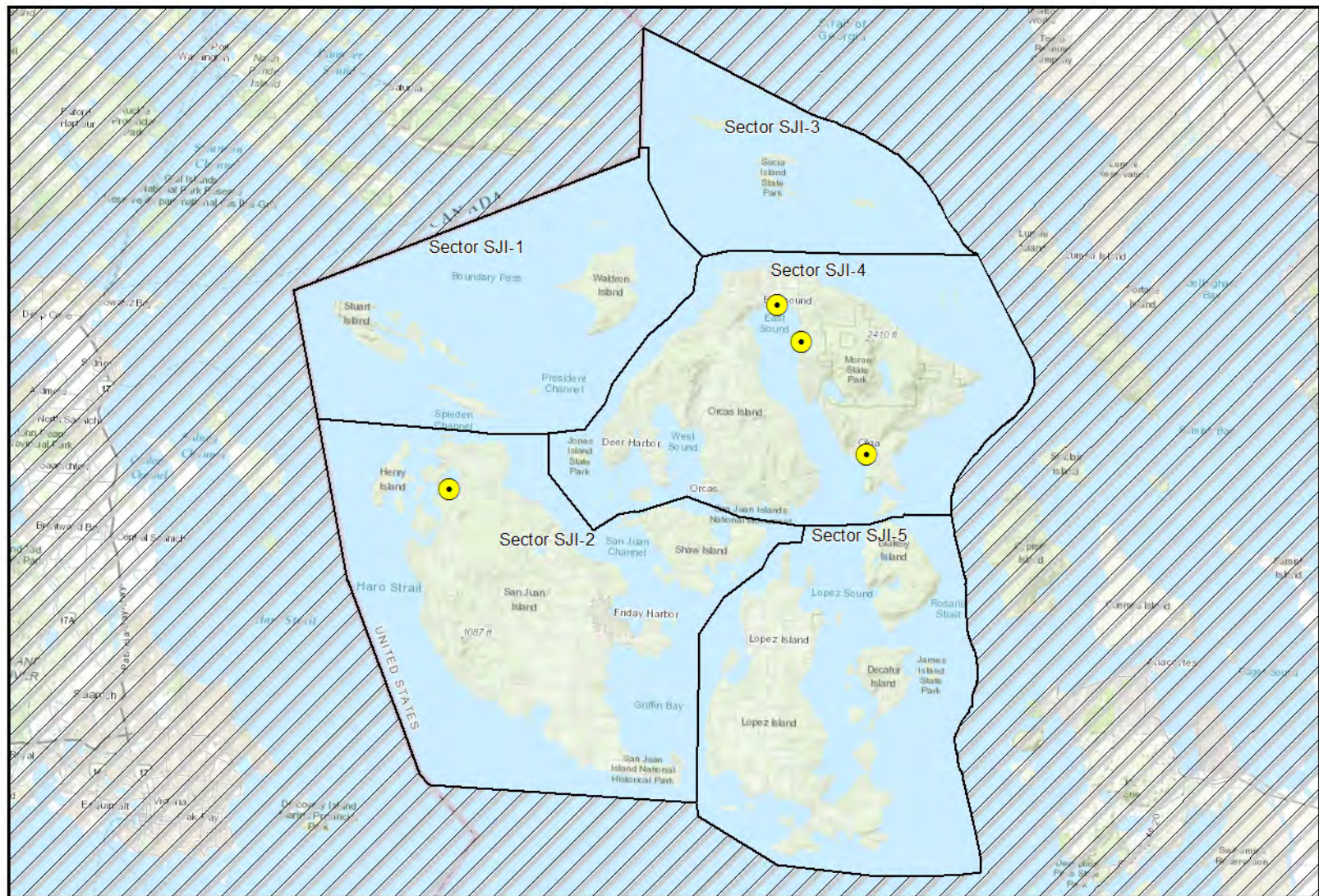
Will equipment or vehicles need to be staged on or near a roadway? If so, traffic control may be required. Contact the Washington State Patrol or local, county, municipality, or tribal police for assistance. At minimum, [Washington Department of Transportation \(WSDOT\) guidelines for work zone traffic control](#) should be followed when working on or near a roadway.

AREA OVERVIEW MAPS

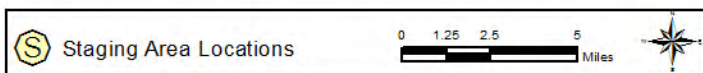
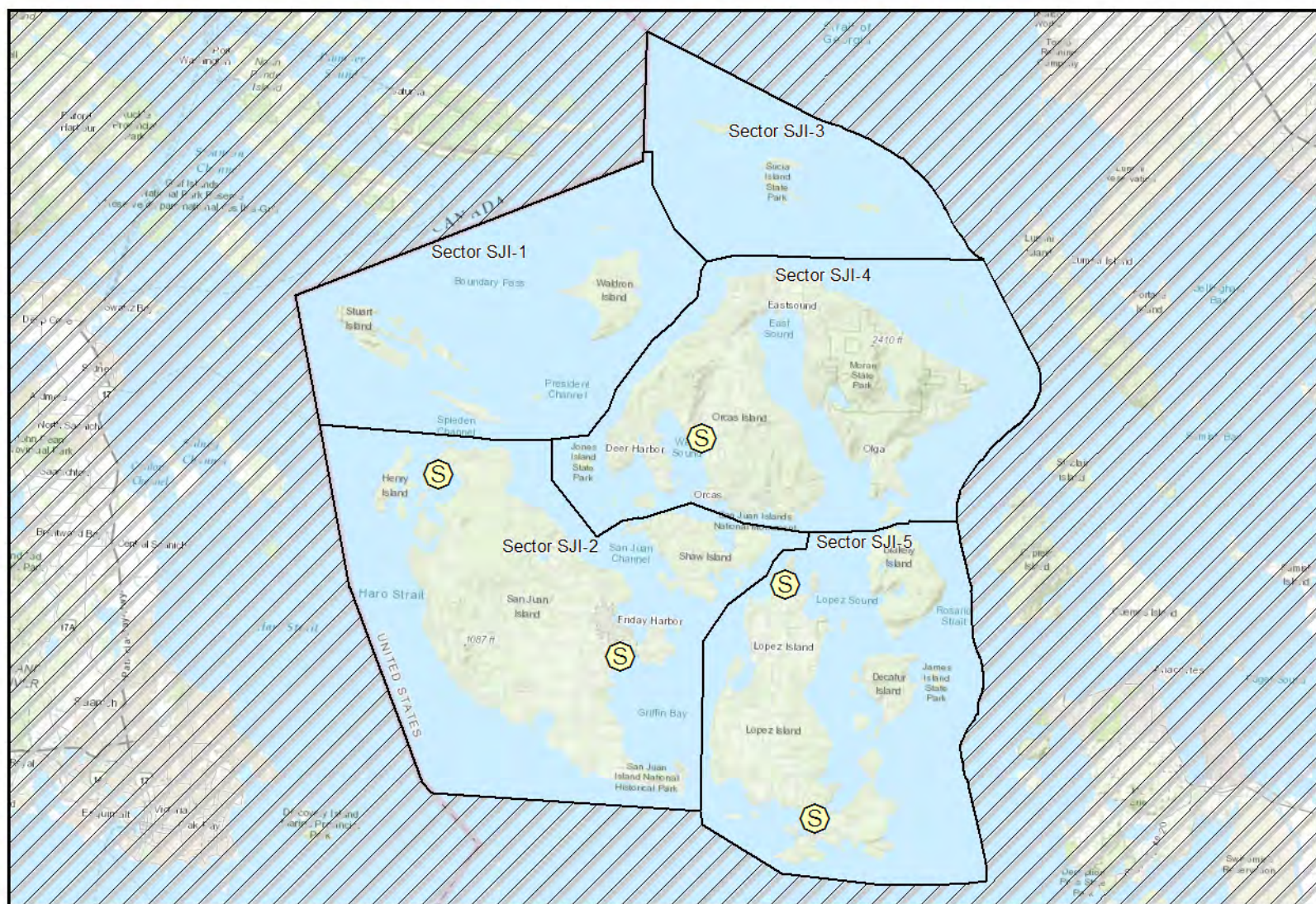
The following maps provide a geographic overview of the San Juan Islands GRP planning area. Sector maps provide more detail on the location of response strategies, notification strategies, staging areas, boat launch locations, and POSOPs. Detailed information for each location can be found in the matrices or in this section's appendices. Priority tables for potential oil spill origin points can be found below.



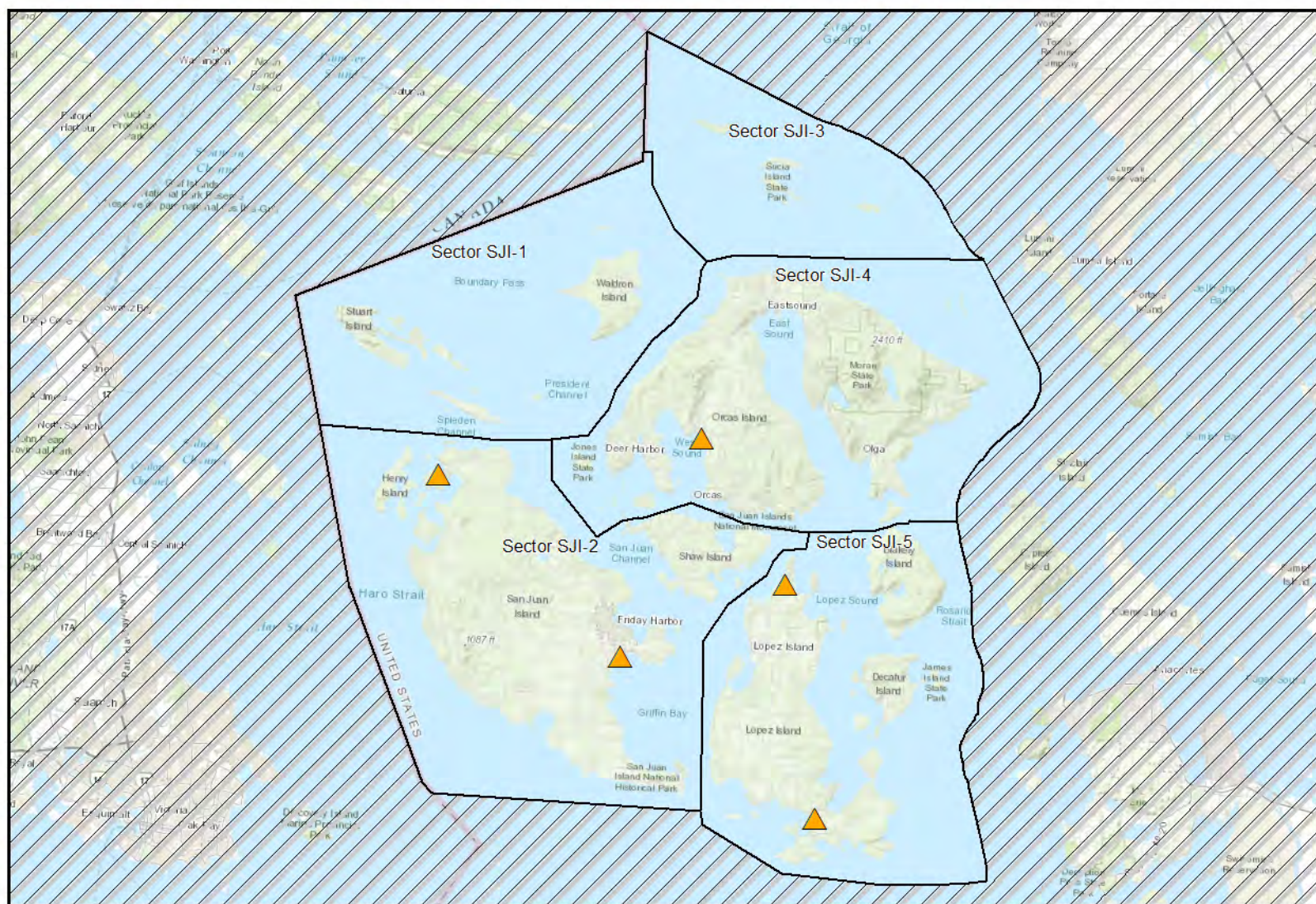
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI,



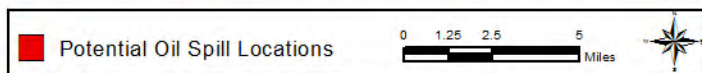
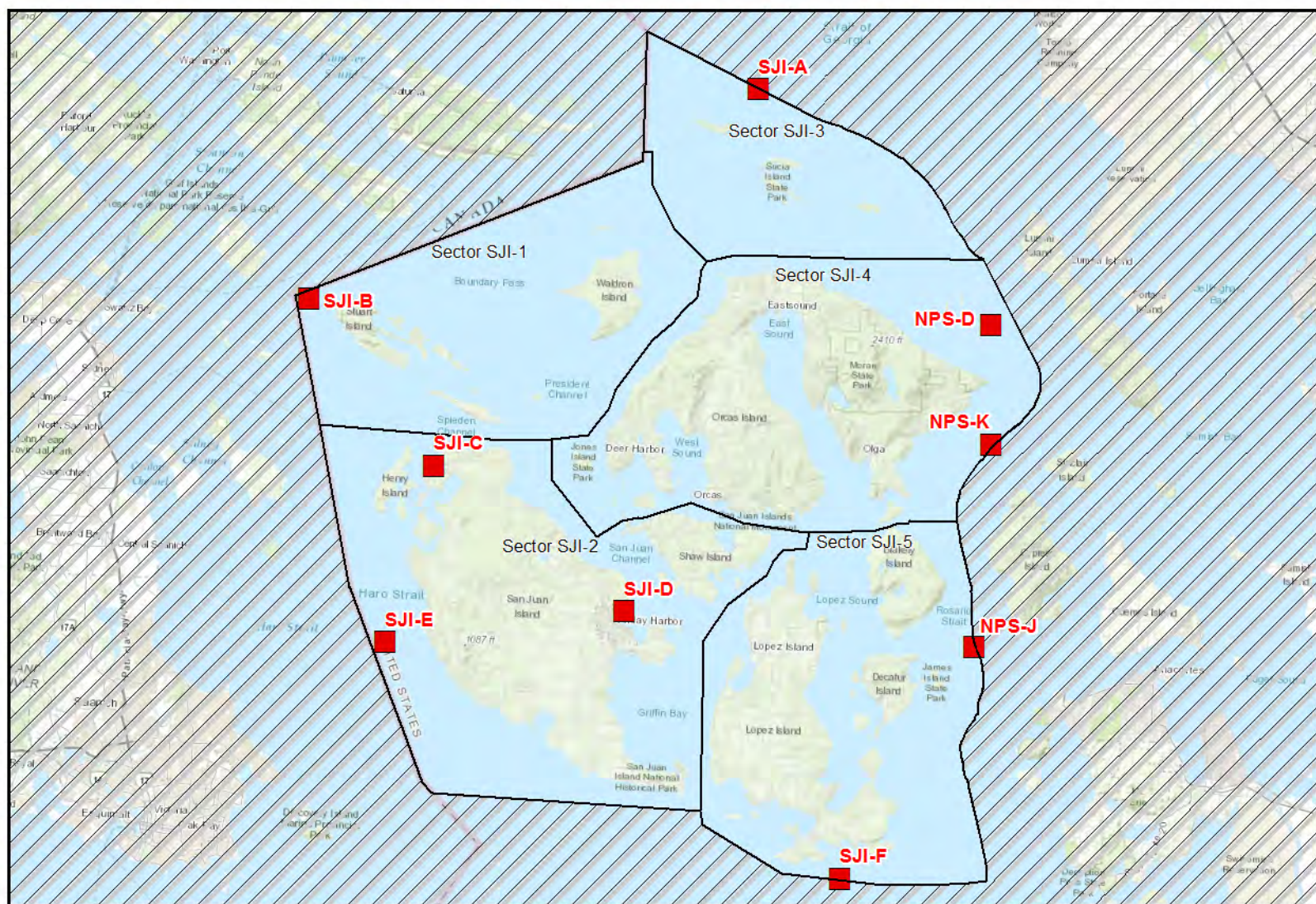
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI,



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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI,

STRATEGY AND RESPONSE PRIORITIES

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 this section. 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 squares. In establishing priorities during a response, or selecting an appropriate POSOP, the 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 this GRP (SJI-A through SJI-F) as well as four adjacent points in the North Puget Sound GRP. 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 current speeds, average winds, deployment time, proximity to the spill source, trustee input, the relative priority of the resources at risk, and other considerations.

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

SJI-A (Strait of Georgia)				
Implementation Priority	Strategy Number	Sector Map	Strategy Details (Page #)	Comments
1	PAT-04	SJI-3	173	
2	SUC-04	SJI-3	235	
3	SUC-08	SJI-3	243	
4	SUC-07	SJI-3	241	
5	SUC-01	SJI-3	229	
6	SUC-02	SJI-3	231	
7	SUC-03	SJI-3	233	
8	MAT-03	SJI-3	131	

SJI-B (Turn Point)				
Implementation Priority	Strategy Number	Sector Map	Strategy Details (Page #)	Comments
1	SJI-12	SJI-2	209	
2	SJI-15	SJI-2	215	
3	HEN-01	SJI-2	81	
4	HEN-02	SJI-2	83	
5	STU-03	SJI-1	225	
6	STU-04	SJI-1	227	
7	SJI-01	SJI-2	187	
8	SJI-11	SJI-2	207	

SJI-C (Roche Harbor)				
Implementation Priority	Strategy Number	Sector Map	Strategy Details (Page #)	Comments
1	SJI-12	SJI-2	209	
2	SJI-15	SJI-2	215	
3	HEN-01	SJI-2	81	
4	HEN-02	SJI-2	83	
5	STU-03	SJI-1	225	
6	STU-04	SJI-1	227	
7	SJI-14	SJI-2	213	
8	SJI-01	SJI-2	187	

SJI-D (Friday Harbor)				
Implementation Priority	Strategy Number	Sector Map	Strategy Details (Page #)	Comments
1	SJI-02	SJI-2	189	
2	SHA-06	SJI-2	185	
3	LOP-17	SJI-5	105	
6	SHA-05	SJI-2	183	
7	SHA-04	SJI-2	181	
8	ORC-11	SJI-4	157	
10	JON-02	SJI-4	91	
11	JON-01	SJI-4	89	

SJI-E (Haro Strait)				
Implementation Priority	Strategy Number	Sector Map	Strategy Details (Page #)	Comments
1	SJI-11	SJI-2	207	
2	SJI-16	SJI-2	217	
3	SJI-17	SJI-2	219	
2	SJI-12	SJI-2	209	
3	HEN-02	SJI-2	83	
4	SJI-10	SJI-2	205	
5	SJI-09	SJI-2	203	
6	SJI-07	SJI-2	199	
7	STU-03	SJI-1	225	
8	STU-04	SJI-1	227	

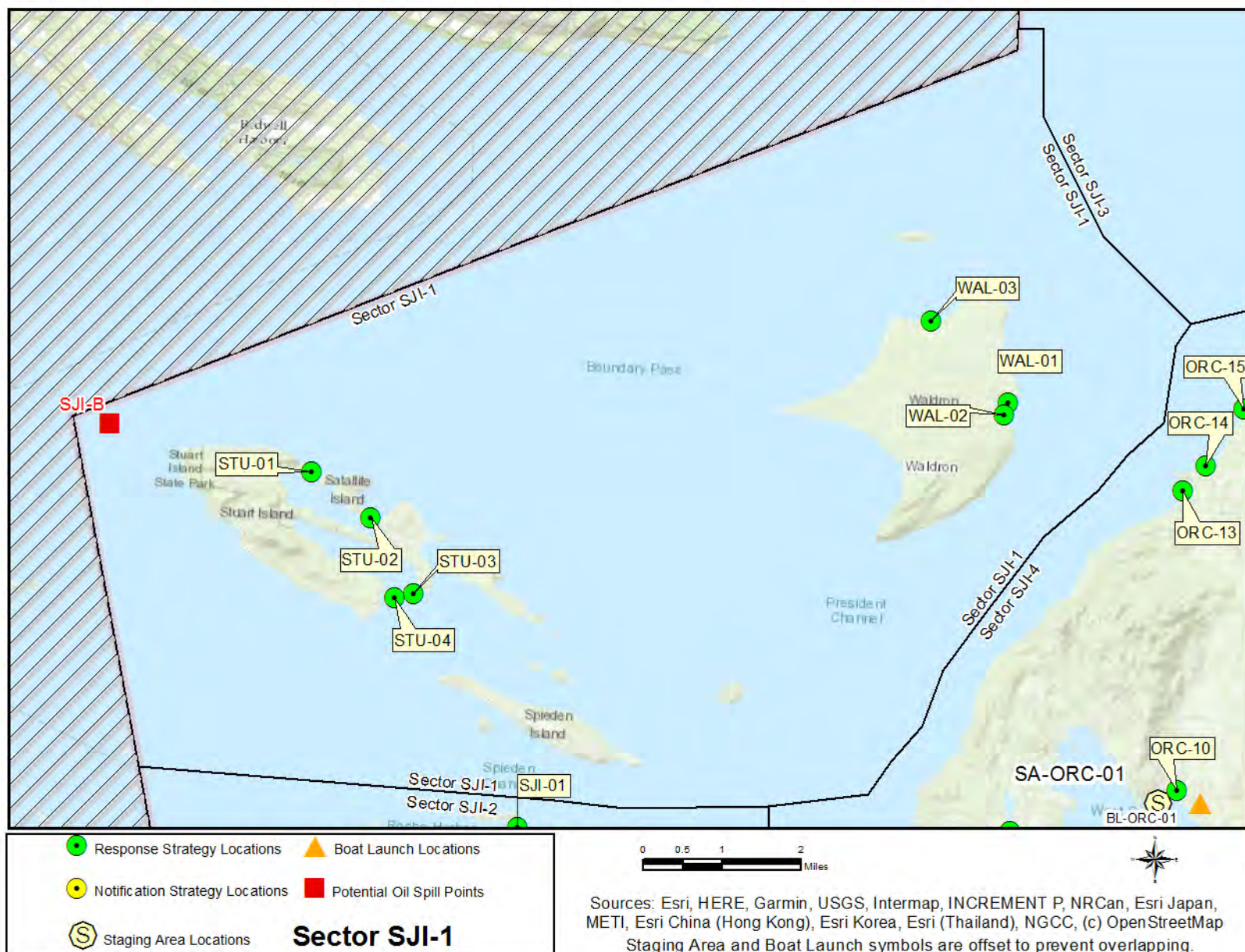
SJI-F (McArthur Bank)				
Implementation Priority	Strategy Number	Sector Map	Strategy Details (Page #)	Comments
1	LOP-13	SJI-5	117	
2	LOP-11	SJI-5	113	
3	LOP-12	SJI-5	115	
4	LOP-14	SJI-5	119	
5	LOP-15	SJI-5	121	
6	LOP-16	SJI-5	123	
7	LOP-10	SJI-5	111	
8	SJI-07	SJI-2	199	

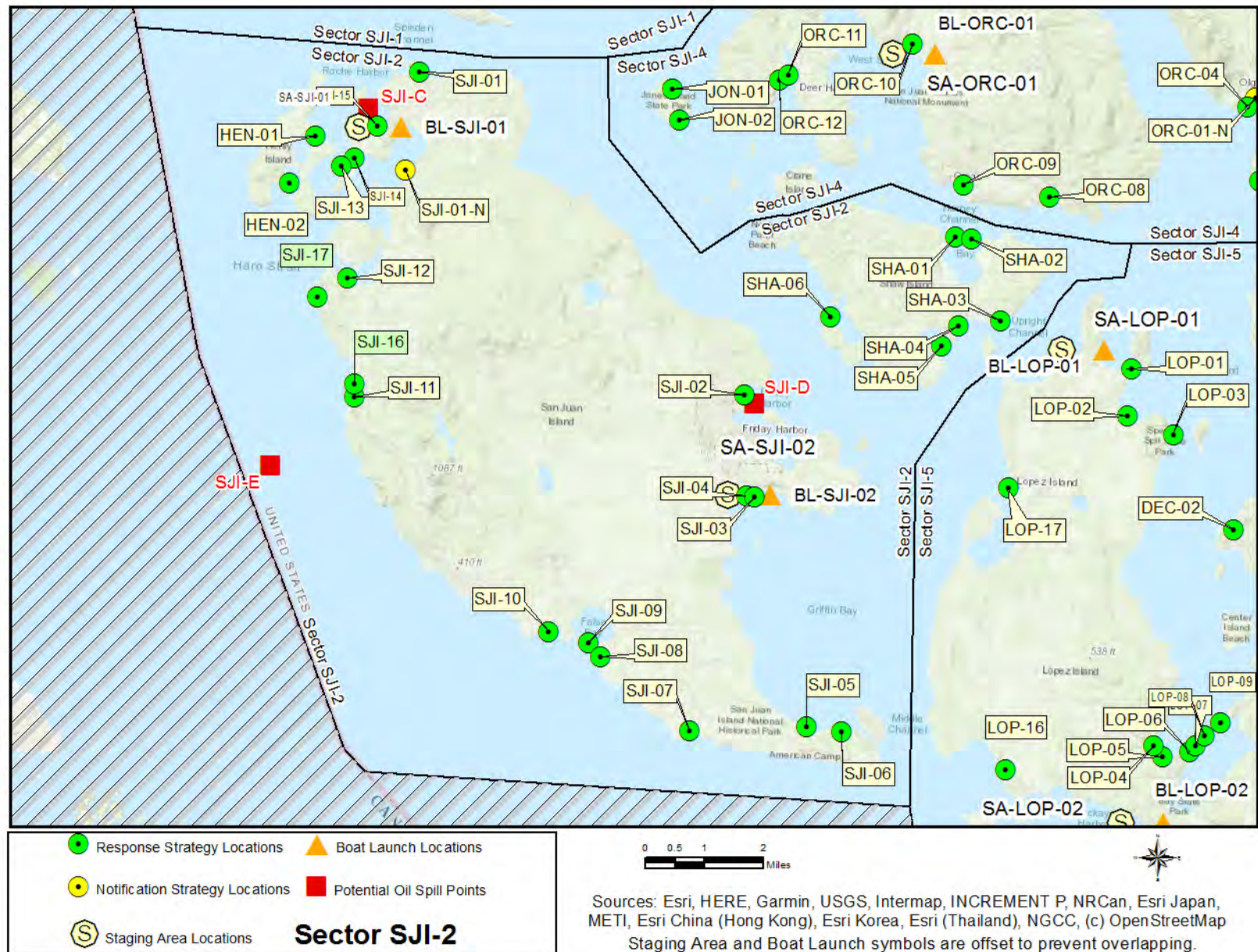
NPS-D (Southeast Clark Island)				
Implementation Priority	Strategy Number	Sector Map	Strategy Details (Page #)	Comments
1	CYP-01	NPS-GRP		Cypress Island
2	CYP-04	NPS-GRP		Cypress Island
3	CYP-02	NPS-GRP		Cypress Island
4	CYP-03	NPS-GRP		Cypress Island
5	JAM-01	SJI-5	85	
6	JAM-02	SJI-5	87	

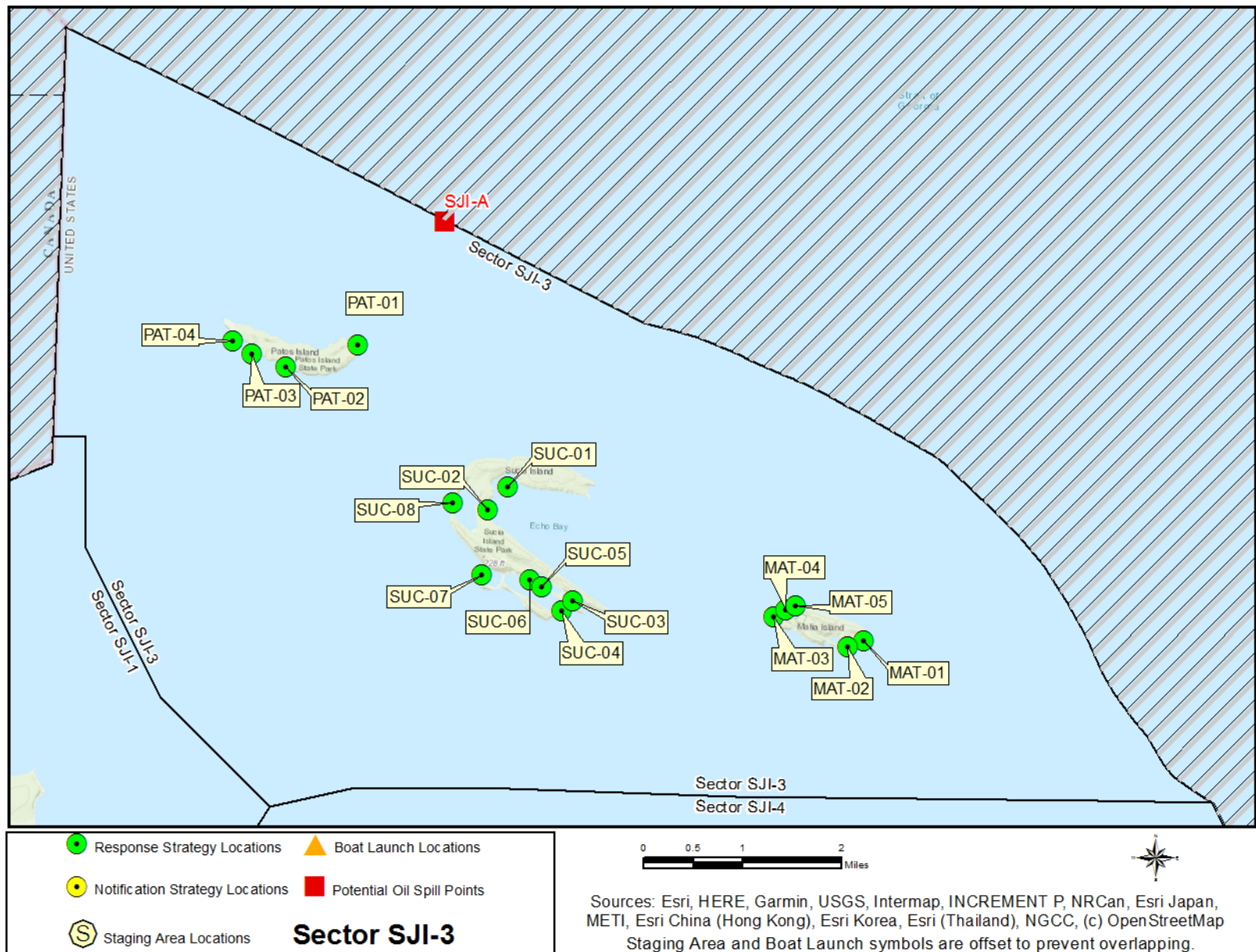
NPS-J(a) (East James Island)				
Implementation Priority	Strategy Number	Sector Map	Strategy Details (Page #)	Comments
October - March				
1	JAM-02	SJI-5	87	
2	JAM-01	SJI-5	85	
3	LOP-10	SJI-5	111	
4	LOP-11	SJI-5	113	
5	LOP-12	SJI-5	115	
6	LOP-13	SJI-5	117	
7	NPS-82	SEE NPS-GRP		Anacortes
8	NPS-84	SEE NPS-GRP		Anacortes

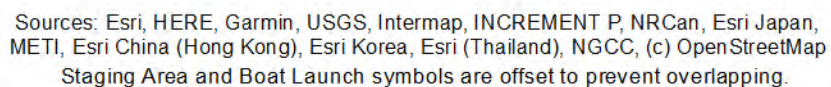
NPS-J(b) (East of James Island)				
Implementation Priority	Strategy Number	Sector Map	Strategy Details (Page #)	Comments
April - September				
1	JAM-02	SJI-5	87	
2	JAM-01	SJI-5	85	
3	NPS-82	NPS-GRP		Anacortes
4	NPS-84	NPS-GRP		Anacortes
5	NPS-101	NPS-GRP		Deception Pass
6	NPS-102	NPS-GRP		Deception Pass
7	NC-11	NCPS-GRP		Deception Pass
8	LOP-10	SJI-5	111	

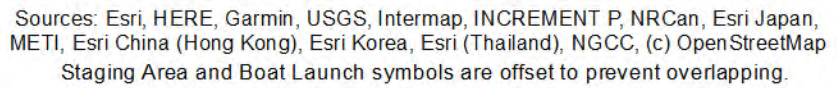
NPS-K (Northwest Cypress Island)				
Implementation Priority	Strategy Number	Sector Map	Strategy Details (Page #)	Comments
1	NPS-82	NPS-GRP		Anacortes
2	NPS-84	NPS-GRP		Anacortes
3	CYP-04	NPS-GRP		Cypress Island
4	CYP-01	NPS-GRP		Cypress Island
5	JAM-02	SJI-5	87	
6	JAM-01	SJI-5	85	
7	NPS-101	NPS-GRP		Deception Pass
8	NPS-102	NPS-GRP		Deception Pass
9	NC-11	NCPS-GRP		Cornet Bay
10	LOP-10	SJI-5	111	







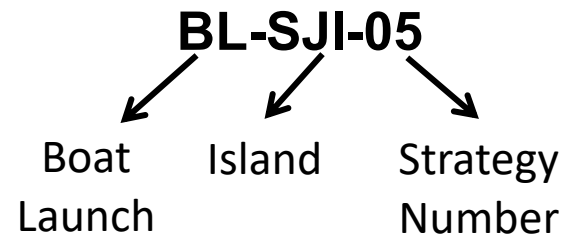




MATRICES

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. In marine areas, the numbers do not have a geographic meaning.



Associated island short name designations used within the plan include:

BLA = Blakely Island	PAT = Patos Island
CLA = Clark Island	SHA = Shaw Island
DEC = Decatur Island	SJI = San Juan Island
HEN = Henry Island	STU = Stuart Island
JAM = James Island	SUC = Sucia Island
JON = Jones Island	WAL = Waldron Island
LOP = Lopez Island	SA = Staging Area
MAT = Matia Island	BL = Boat Launch
NPS = North Puget Sound	
ORC = Orcas Island	

Response Strategy Matrices

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
BLA-01	Armitage Island 48.53449 -122.80272	Exclusion	Boom 700ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Eelgrass, Marsh, Resident Fish, Salmonids, Shellfish	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-5	69
BLA-02	Thatcher Bay 48.55137 -122.82108	Exclusion	Boom 1600ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Eelgrass, Kelp Beds, Marsh, Resident Fish, Salmonids, Shellfish	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-5	71
CLA-01	Clark Island - East Beach 48.69717 -122.76167	Exclusion	Boom 1100ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Marine Birds, Marsh, Resident Fish, Salmonids, Shellfish, State Park	Call Clark Island State Park before deployment (360-376-2073).	Sector SJI-4	73

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
CLA-02	Clark Island - West Beach 48.69634 -122.76416	Exclusion	Boom 1000ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Marine Birds, Marsh, Resident Fish, Salmonids, Shellfish, State Park	Call Clark Island State Park before deployment (360-376-2073).	Sector SJI-4	75
DEC-01	South Decatur Island 48.48834 -122.81506	Exclusion	Boom 1200ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Eelgrass, Federal Lands, Forage Fish, Kelp Beds, Marsh, Resident Fish, Salmonids, Shellfish	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-5	77
DEC-02	Sylvan Cove 48.51459 -122.83298		Boom 700ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Eelgrass, Kelp Beds, Marsh, Raptors, Resident Fish, Salmonids, Sensitive Resources, Shellfish	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-5	79
HEN-01	Nelson Bay	Exclusion	Boom 900ft	Yes	Remote	Crabs, Eelgrass, Marine Birds,	Call San Juan County Sheriff's Office before	Sector SJI-2	81

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
	48.60444 -123.17855				Stage equipment at SA-SJI-01 Roche Harbor (160 Reuben Memorial Drive, Friday Harbor, WA 98250).	Marsh, Sensitive Resources, Shellfish	deployment (360-370-7612).		
HEN-02	Open Bay 48.59273 -123.18757	Exclusion	Boom 1700ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Eelgrass, Kelp Beds, Marine Mammals, Marsh, Raptors, Resident Fish, Salmonids, Sensitive Resources, Shellfish	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-2	83
JAM-01	James Island (East Cove) 48.51298 -122.77375	Exclusion	Boom 900ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Eelgrass, Kelp Beds, Marine Birds, Raptors, Resident Fish, Salmonids, State Park	Call James Island State Park before deployment (360-376-2073).	Sector SJI-5	85
JAM-02	James Island (West Cove) 48.51184	Exclusion	Boom 900ft	Yes	Remote Stage equipment at SA-NPS-128	Eelgrass, Kelp Beds, Marine Birds, Raptors, Resident Fish,	Call James Island State Park before deployment (360-376-2073).	Sector SJI-5	87

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
	-122.77706				Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Salmonids, Sensitive Resources, State Park			
JON-01	Jones Island (North Cove) 48.61892 -123.04638	Exclusion	Boom 800ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Resident Fish, Salmonids, Sensitive Resources, State Park	Call Jones Island State Park before deployment (360-378-2044).	Sector SJI-4	89
JON-02	Jones Island (South Coves) 48.61140 -123.04356	Exclusion	Boom 1300ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Resident Fish, Salmonids, Sensitive Resources, State Park	Call Jones Island State Park before deployment (360-378-2044).	Sector SJI-4	91
LOP-01	Shoal Bay Lagoon 48.55350 -122.87279	Exclusion	Boom 600ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset	Backwater Habitat, Resident Fish, Salmonids, Sensitive Resources,	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-5	93

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
					Avenue, Anacortes, WA 98221).	Shorebirds, Waterfowl			
LOP-02	Swift Bay Lagoon 48.54196 -122.87370	Exclusion	Boom 600ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Backwater Habitat, Marsh, Resident Fish, Salmonids, Sensitive Resources, Shorebirds, Waterfowl	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-5	95
LOP-03	Spencer Spit Lagoon 48.53747 -122.85659	Exclusion	Boom 600ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Backwater Habitat, Eelgrass, Marsh, Mud Flat(s), Resident Fish, Salmonids, Sensitive Resources, Shorebirds, State Park, Waterfowl	Call Spencer Spit State Park before deployment (360-622-6611).	Sector SJI-5	97
LOP-04	Hunter Bay (West Cove) 48.46084 -122.86030	Exclusion	Boom 600ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue,	Eelgrass, Forage Fish, Marine Birds, Marsh, Mud Flat(s), Resident Fish,	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-5	99

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
					Anacortes, WA 98221).	Salmonids, Waterfowl			
LOP-05	Hunter Bay (South Cove) 48.45810 -122.85695	Exclusion	Boom 1100ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Eelgrass, Forage Fish, Marine Birds, Marsh, Mud Flat(s), Resident Fish, Salmonids, Sensitive Resources, Waterfowl	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-5	101
LOP-06	Hunter Bay County Dock 48.45952 -122.84718	Collection	Boom 400ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Eelgrass, Forage Fish, Marine Birds, Marsh, Mud Flat(s), Public Lands/Facilities, Resident Fish, Salmonids, Waterfowl	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-5	103
LOP-07	Mud Bay (Crab Island to Hunter Bay Beach) 48.46104 -122.84493	Exclusion	Boom 400ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Eelgrass, Forage Fish, Herons, Marine Birds, Marsh, Mud Flat(s), Resident Fish, Salmonids, Shorebirds, Waterfowl, Wildlife Refuge	Crab Island is part of the San Juan Islands National Wildlife Refuge. Call US Fish & Wildlife Service before deployment (360-460-5407).	Sector SJI-5	105

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
LOP-08	Mud Bay (Fortress Island to Crab Island) 48.46359 -122.84150	Exclusion	Boom 1800ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Eelgrass, Forage Fish, Herons, Marine Birds, Marsh, Mud Flat(s), Resident Fish, Salmonids, Sensitive Resources, Shorebirds, Waterfowl, Wildlife Refuge	Both Fortress and Crab Islands are part of the San Juan Islands National Wildlife Refuge. Call US Fish & Wildlife Service before deployment (360-460-5407).	Sector SJI-5	107
LOP-09	Mud Bay (Sperry Peninsula to Fortress Island) 48.46677 -122.83568	Exclusion	Boom 1500ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Eelgrass, Forage Fish, Herons, Marine Birds, Marsh, Mud Flat(s), Resident Fish, Salmonids, Sensitive Resources, Shorebirds, Waterfowl, Wildlife Refuge	Fortress Island is part of the San Juan Islands National Wildlife Refuge. Call US Fish & Wildlife Service before deployment (360-460-5407).	Sector SJI-5	109
LOP-10	Watmough Bay 48.43193 -122.81158	Exclusion	Boom 900ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue,	Eelgrass, Federal Lands, Kelp Beds, Marine Birds, Marine Mammals, Marsh, Resident Fish, Salmonids,	Watmough Bay is managed by the US Bureau of Land Management. Call BLM before deployment (360-298-4302).	Sector SJI-5	111

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
					Anacortes, WA 98221).	Sensitive Resources			
LOP-11	McArdle Bay 48.42646 -122.82959	Exclusion	Boom 1000ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Resident Fish, Salmonids	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-5	113
LOP-12	Hughes Bay 48.42869 -122.83948	Exclusion	Boom 1400ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Resident Fish, Salmonids	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-5	115
LOP-13	Aleck Bay 48.42612 -122.85193	Exclusion	Boom 1700ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Resident Fish, Salmonids	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-5	117

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
LOP-14	Outer Bay 48.43065 -122.87783	Exclusion	Boom 1500ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Eelgrass, Forage Fish, Marine Birds, Resident Fish, Salmonids	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-5	119
LOP-15	Barlow Bay 48.43646 -122.87136	Exclusion	Boom 1500ft	Yes	Remote Stage equipment at SA-LOP-02 Mackaye Harbor (Norman Road, Lopez Island, WA 98261).	Eelgrass, Forage Fish, Kelp Beds, Marine Birds, Marine Mammals, Resident Fish, Salmonids, Sensitive Resources	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-5	121
LOP-16	Davis Bay 48.45376 -122.91493	Exclusion	Boom 800ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Resident Fish, Salmonids, Sensitive Resources	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-5	123
LOP-17	Fisherman Bay	Exclusion	Boom 1000ft	Yes	Remote	Eelgrass, Herons, Marine	Call San Juan County Sheriff's Office before	Sector SJI-5	125

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
	48.52324 -122.91722				Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Birds, Marsh, Mud Flat(s), Resident Fish, Salmonids, Sensitive Resources, Shorebirds, Waterfowl	deployment (360-370-7612).		
MAT-01	Matia Island (East Cove) 48.74484 -122.82752	Exclusion	Boom 600ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Forage Fish, Marine Birds, Marine Mammals, Marsh, Resident Fish, Salmonids, Sensitive Resources, Shellfish, Wildlife Refuge	Matia Island is part of the San Juan Islands National Wildlife Refuge. Call US Fish & Wildlife Service before deployment (360-460-5407).	Sector SJI-3	127
MAT-02	Matia Island (Southeast Cove) 48.74387 -122.83101	Exclusion	Boom 400ft	No	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Eelgrass, Forage Fish, Marine Birds, Marine Mammals, Marsh, Resident Fish, Salmonids, Sensitive Resources, Shellfish, Wildlife Refuge	Matia Island is part of the San Juan Islands National Wildlife Refuge. Call US Fish & Wildlife Service before deployment (360-460-5407).	Sector SJI-3	129

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
MAT-03	Eagle Point 48.74787 -122.84761	Exclusion	Boom 400ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Crabs, Forage Fish, Marine Birds, Marsh, Resident Fish, Salmonids, Shellfish, State Park, Wildlife Refuge	Matia Island is part of the San Juan Islands National Wildlife Refuge. Call US Fish & Wildlife Service before deployment (360-460-5407).	Sector SJI-3	131
MAT-04	Rolfe Cove (West Entrance) 48.74903 -122.84484	Exclusion	Boom 400ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Crabs, Eelgrass, Forage Fish, Marine Birds, Marsh, Resident Fish, Salmonids, Sensitive Resources, Shellfish, State Park, Wildlife Refuge	Matia Island is part of the San Juan Islands National Wildlife Refuge. Call US Fish & Wildlife Service before deployment (360-460-5407).	Sector SJI-3	133
MAT-05	Rolfe Cove (North Entrance) 48.74958 -122.84268	Exclusion	Boom 400ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Crabs, Eelgrass, Forage Fish, Marine Birds, Marsh, Resident Fish, Salmonids, Sensitive Resources, Shellfish, State Park, Wildlife Refuge	Matia Island is part of the San Juan Islands National Wildlife Refuge. Call US Fish & Wildlife Service before deployment (360-460-5407).	Sector SJI-3	135

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
ORC-01	Doe Bay 48.63815 -122.78576	Exclusion	Boom 800ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Eelgrass, Kelp Beds, Marine Birds, Marsh, Resident Fish, Salmonids, Shellfish	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-4	137
ORC-02	Bay West of Doe Island 48.63209 -122.79727	Exclusion	Boom 1000ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Kelp Beds, Marine Birds, Marsh, Raptors, Resident Fish, Salmonids, Shellfish	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-4	139
ORC-03	Obstruction Pass State Park 48.60071 -122.82727	Exclusion	Boom 1200ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Kelp Beds, Marsh, Raptors, Resident Fish, Salmonids, Shellfish, State Park	Call Obstruction Pass State Park before deployment (360-622-6611).	Sector SJI-4	141
ORC-04	Buck Bay	Exclusion	Boom 700ft	Yes	Remote	Crabs, Eelgrass, Forage Fish,	Call San Juan County Sheriff's Office before	Sector SJI-4	143

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
	48.61897 -122.83265				Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Marine Birds, Salmonids, Sensitive Resources, Shellfish, Waterfowl	deployment (360-370-7612).		
ORC-05	Crescent Beach 48.69462 -122.89752	Exclusion	Boom 2000ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Eelgrass, Federal Lands, Marine Birds, Marsh, Raptors, Resident Fish, Salmonids, Sensitive Resources, Shellfish	Call San Juan County Sheriff's Office before deployment (360-370-7612). Also, refer to notification strategy ORC-03-N to protect the shellfish farm within the bay.	Sector SJI-4	145
ORC-06	Fishing Bay 48.69213 -122.90835	Exclusion	Boom 1700ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Eelgrass, Federal Lands, Forage Fish, Marine Birds, Marsh, Raptors, Resident Fish, Salmonids, Sensitive Resources, Shellfish	Indian Island is managed by the US Bureau of Land Management. Call BLM before deployment (360-298-4302).	Sector SJI-4	147
ORC-07	Judd Bay 48.68508	Exclusion	Boom 700ft	Yes	Remote	Eelgrass, Resident Fish,	Call San Juan County Sheriff's Office before	Sector SJI-4	149

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
	-122.92188				Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Salmonids, Sensitive Resources	deployment (360-370-7612).		
ORC-08	Grindstone Harbor 48.59522 -122.90523	Exclusion	Boom 400ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Eelgrass, Forage Fish, Resident Fish, Salmonids, Sensitive Resources	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-4	151
ORC-09	Bay Head Marina 48.59744 -122.93737	Exclusion	Boom 400ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Crabs, Eelgrass, Forage Fish, Marina, Resident Fish, Salmonids, Sensitive Resources	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-4	153
ORC-10	Crow Valley Creek 48.63179	Exclusion	Boom 300ft	Yes	Remote Stage equipment at SA-ORC-01	Crabs, Eelgrass, Forage Fish, Habitat Restoration	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-4	155

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
	-122.95769				West Sound Marina (525 Deer Harbor Road, Eastsound, WA 98245).	Site/Project, Resident Fish, Salmonids, Shellfish, Waterfowl			
ORC-11	Cayou Bay 48.62325 -123.00367	Exclusion	Boom 700ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Kelp Beds, Marsh, Raptors, Resident Fish, Salmonids, Sensitive Resources, Shellfish, Waterfowl	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-4	157
ORC-12	Deer Harbor Northwest 48.62187 -123.00675	Exclusion	Boom 500ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Crabs, Eelgrass, Habitat Restoration Site/Project, Resident Fish, Salmonids, Shellfish, Waterfowl	Call San Juan County Sheriff's Office before deployment (360-370-7612). A perennial unnamed stream enters the harbor at this location.	Sector SJI-4	159
ORC-13	West Beach 48.68697 -122.95863	Exclusion	Boom 900ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View	Eelgrass, Forage Fish, Kelp Beds, Marine Birds, Marine Mammals, Marsh, Raptors, Resident Fish,	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-4	161

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
					Drive, Bellingham, WA 98226).	Salmonids, Sensitive Resources, Shellfish, Waterfowl			
ORC-14	Beach Haven 48.69179 -122.95245	Exclusion	Boom 1500ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Forage Fish, Kelp Beds, Marine Birds, Marine Mammals, Marsh, Raptors, Resident Fish, Salmonids, Sensitive Resources, Shellfish	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-4	163
ORC-15	Camp Orkila 48.70241 -122.94237	Exclusion	Boom 1300ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Eelgrass, Forage Fish, Marine Birds, Raptors, Resident Fish, Salmonids, Sensitive Resources, Shellfish	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-4	165
PAT-01	Toe Point 48.78589 -122.94166	Exclusion	Boom 500ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove	Federal Lands, Marine Birds, Marsh, Resident Fish, Salmonids,	Call Patos Island State Park before deployment (360-376-2073).	Sector SJI-3	167

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
					Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Shellfish, State Park			
PAT-02	Patos Island (South Cove) 48.78243 -122.95728	Exclusion	Boom 300ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Marine Birds, Marsh, Resident Fish, Salmonids, Shellfish, State Park	Call Patos Island State Park before deployment (360-376-2073).	Sector SJI-3	169
PAT-03	Active Cove (South Entrance) 48.78417 -122.96502	Exclusion	Boom 300ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Eelgrass, Marine Birds, Marsh, Resident Fish, Salmonids, Sensitive Resources, Shellfish, State Park	Call Patos Island State Park before deployment (360-376-2073).	Sector SJI-3	171
PAT-04	Active Cove (West Entrance) 48.78588 -122.96930	Exclusion	Boom 400ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View	Eelgrass, Marine Birds, Marsh, Resident Fish, Salmonids, Sensitive Resources, Shellfish, State Park	Call Patos Island State Park before deployment (360-376-2073).	Sector SJI-3	173

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
					Drive, Bellingham, WA 98226).				
SHA-01	Blind Bay (West Entrance) 48.58466 -122.93949	Exclusion	Boom 1000ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Crabs, Eelgrass, Forage Fish, Marine Birds, Marine Mammals, Mud Flat(s), Resident Fish, Salmonids, Sensitive Resources, Shellfish, State Park, Waterfowl	Call Blind Island State Park before deployment (360-378-2044).	Sector SJI-2	175
SHA-02	Blind Bay (East Entrance) 48.58429 -122.93347	Exclusion	Boom 1600ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Crabs, Eelgrass, Forage Fish, Marine Birds, Marine Mammals, Mud Flat(s), Resident Fish, Salmonids, Sensitive Resources, Shellfish, Waterfowl	Call Blind Island State Park before deployment (360-378-2044).	Sector SJI-2	177
SHA-03	Picnic Cove 48.56428 -122.92194	Exclusion	Boom 700ft	Yes	Remote Stage equipment at SA-LOP-01 Odlin County Park	Eelgrass, Marine Birds, Marine Mammals, Resident Fish,	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-2	179

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
					(148 Odlin Park, Lopez Island, WA 98261).	Salmonids, Shellfish			
SHA-04	Indian Cove 48.56263 -122.93749	Exclusion	Boom 2000ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	County Park, Crabs, Eelgrass, Marine Birds, Resident Fish, Salmonids, Sensitive Resources, Shellfish	Anchor point B is located along Shaw County Park shoreline. Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-2	181
SHA-05	Reef Net Cove (formerly Squaw Bay) 48.55771 -122.94350	Exclusion	Boom 700ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	County Park, Crabs, Eelgrass, Marine Birds, Resident Fish, Salmonids, Shellfish	The University of Washington owns the property on the west side of the bay. Call UW's Friday Harbor Labs before deployment (360-378-2165).	Sector SJI-2	183
SHA-06	Parks Bay 48.56402 -122.98504	Exclusion	Boom 1400ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Eelgrass, Marine Birds, Marine Mammals, Resident Fish, Salmonids, Shellfish	The University of Washington owns the property near anchor point A. Call UW's Friday Harbor Laboratories before deployment (360-378-2165).	Sector SJI-2	185

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
SJI-01	Neil Bay 48.62099 -123.14056	Exclusion	Boom 1300ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Eelgrass, Marine Birds, Resident Fish, Salmonids, Sensitive Resources, Shellfish, Waterfowl	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-2	187
SJI-02	Beaverton Cove 48.54401 -123.01603	Exclusion	Boom 900ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Eelgrass, Mud Flat(s), Resident Fish, Salmonids	The University of Washington owns the property surrounding the cove. Call UW's Friday Harbor Laboratories before deployment (360-378-2165).	Sector SJI-2	189
SJI-03	Jackson Beach 48.51901 -123.01117	Exclusion	Boom 1000ft	Yes	Remote Stage equipment at SA-SJI-02 Jackson Beach (Jackson Beach Rd, Friday Harbor, WA 98250).	Eelgrass, Forage Fish, Raptors, Resident Fish, Salmonids, Shellfish	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-2	191
SJI-04	Argyle Lagoon 48.51920	Collection	Boom 500ft	Yes	Remote	Backwater Habitat, County Park, Eelgrass,	Call San Juan County Sheriff's Office before deployment (360-	Sector SJI-2	193

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
	-123.01411				Stage equipment at SA-SJI-02 Jackson Beach (Jackson Beach Rd, Friday Harbor, WA 98250).	Forage Fish, Mud Flat(s), Resident Fish, Salmonids, Sensitive Resources	370-7612). The UW's Friday Harbor Laboratories manages a biological preserve within the lagoon.		
SJI-05	Jakles Lagoon 48.46270 -122.98930	Exclusion	Boom 400ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Eelgrass, Forage Fish, Kelp Beds, Marine Mammals, National Park, Raptors, Resident Fish, Salmonids, Sensitive Resources, Shellfish, Shorebirds	The lagoon is part of American Camp (San Juan Island National Historical Park). Call the National Park Service before deployment (360-378-2240).	Sector SJI-2	195
SJI-06	South Griffin Bay Lagoon 48.46184 -122.97607	Exclusion	Boom 400ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Crabs, Forage Fish, Kelp Beds, Marine Birds, Marine Mammals, National Park, Raptors, Resident Fish, Salmonids, Shellfish	The lagoon is part of American Camp (San Juan Island National Historical Park). Call the National Park Service before deployment (360-378-2240).	Sector SJI-2	197

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
SJI-07	Eagle Cove 48.46097 -123.03240	Exclusion	Boom 700ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	County Park, Crabs, Eelgrass, Forage Fish, Kelp Beds, Marine Mammals, Mud Flat(s), Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, Waterfowl	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-2	199
SJI-08	Bay South of False Bay 48.47838 -123.06639	Exclusion	Boom 800ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Crabs, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Sensitive Resources, Shellfish	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-2	201
SJI-09	False Bay 48.48164 -123.07089	Exclusion	Boom 1900ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue,	Marine Mammals, Resident Fish, Salmonids, Shellfish, State Lands, Waterfowl	Call San Juan County Sheriff's Office before deployment (360-370-7612). The UW's Friday Harbor Laboratories manages a biological preserve along the	Sector SJI-2	203

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
					Anacortes, WA 98221).		northern shore of the bay.		
SJI-10	Kanaka Bay 48.48426 -123.08578	Exclusion	Boom 900ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	Eelgrass, Forage Fish, Marine Birds, Mud Flat(s), Resident Fish, Salmonids, Sensitive Resources, Shellfish, Waterfowl	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-2	205
SJI-11	Smallpox Bay 48.54055 -123.16087	Exclusion	Boom 500ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).	County Park, Eelgrass, Forage Fish, Marine Birds, Marsh, Resident Fish, Salmonids, Sensitive Resources, Shellfish, Waterfowl, Wetlands	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-2	207
SJI-12	Mitchell Bay 48.56973 -123.16494	Exclusion	Boom 600ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue,	Eelgrass, Forage Fish, Marine Birds, Mud Flat(s), Resident Fish, Salmonids, Shellfish, Waterfowl	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-2	209

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
					Anacortes, WA 98221).				
SJI-13	White Point Marsh South 48.59730 -123.16835	Exclusion	Boom 600ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226)	Eelgrass, Marine Birds, Marsh, Raptors, Resident Fish, Salmonids	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-2	211
SJI-14	White Point Marsh North 48.59921 -123.16365	Exclusion	Boom 600ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226)	Eelgrass, Marine Birds, Marsh, Raptors, Resident Fish, Salmonids, Sensitive Resources	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-2	213
SJI-15	Roche Harbor 48.60730 -123.15548	Exclusion	Boom 400ft	Yes	Remote Stage equipment at SA-SJI-01 Roche Harbor (160 Reuben Memorial Drive, Friday Harbor, WA 98250).	Eelgrass, Resident Fish, Salmonids, Sensitive Resources	Call Roche Harbor Resort before deployment (360-378-2155).	Sector SJI-2	215

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
SJI-16	San Juan County Park - North 48.54352 -123.16100	Exclusion	Boom 400ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221)	County Park, Kelp Beds, Shellfish	Call San Juan County Sheriff's Office before deployment (360-370-7612)	Sector SJI-2	217
SJI-17	Smugglers Cove 48.56472 -123.17578	Exclusion	Boom 300ft	Yes	Remote Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221)	Eelgrass, Forage Fish, Kelp Beds, Marine Birds, Salmonids, Shellfish	Call San Juan County Sheriff's Office before deployment (360-370-7612)	Sector SJI-2	219
STU-01	Prevost Harbor (West Entrance) 48.68521 -123.20098	Exclusion	Boom 1500ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park	Call Stuart Island State Park before deployment (360-378-2044).	Sector SJI-1	221

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
STU-02	Prevost Harbor (East Entrance) 48.67708 -123.18403	Exclusion	Boom 1200ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park	Call Stuart Island State Park before deployment (360-378-2044).	Sector SJI-1	223
STU-03	Reid Harbor (East Entrance) 48.66345 -123.17151	Exclusion	Boom 500ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park	Call Stuart Island State Park before deployment (360-378-2044).	Sector SJI-1	225
STU-04	Reid Harbor (West Entrance) 48.66250 -123.17666	Exclusion	Boom 1800ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park	Call Stuart Island State Park before deployment (360-378-2044).	Sector SJI-1	227

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
SUC-01	Echo Bay (NW Cove) 48.76583 -122.90739	Exclusion	Boom 1300ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Crabs, Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park	Call Sucia Island State Park before deployment (360-376-2073).	Sector SJI-3	229
SUC-02	Echo Bay (West Cove) 48.76236 -122.91166	Exclusion	Boom 800ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Crabs, Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park	Call Sucia Island State Park before deployment (360-376-2073).	Sector SJI-3	231
SUC-03	Snoring Bay 48.74939 -122.89218	Exclusion	Boom 300ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View	Crabs, Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids,	Call Sucia Island State Park before deployment (360-376-2073). The ground is too hard for anchor posts to work so anchor to	Sector SJI-3	233

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
					Drive, Bellingham, WA 98226).	Shellfish, Shorebirds, State Park	large boulders instead.		
SUC-04	Fossil Bay 48.74781 -122.89453	Exclusion	Boom 1000ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Crabs, Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park	Call Sucia Island State Park before deployment (360-376-2073).	Sector SJI-3	235
SUC-05	Mud Bay (East Entrance) 48.75132 -122.89919	Exclusion	Boom 400ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Crabs, Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park	Call Sucia Island State Park before deployment (360-376-2073). The ground is too hard for anchor posts to work so anchor to large boulders instead.	Sector SJI-3	237
SUC-06	Mud Bay (West Entrance)	Exclusion	Boom 400ft	Yes	Remote Stage equipment at SA-NPS-57	Crabs, Kelp Beds, Marine Birds, Marine Mammals,	Call Sucia Island State Park before deployment (360-376-2073). The	Sector SJI-3	239

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
	48.75229 -122.90179				Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park	ground is too hard for anchor posts to work so anchor to large boulders instead.		
SUC-07	Fox Cove 48.75272 -122.91242	Exclusion	Boom 1000ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Crabs, Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park	Call Sucia Island State Park before deployment (360-376-2073).	Sector SJI-3	241
SUC-08	Shallow Bay 48.76312 -122.91950	Exclusion	Boom 1200ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Crabs, Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park	Call Sucia Island State Park before deployment (360-376-2073).	Sector SJI-3	243

Strategy Name	Location	Strategy Type	Boom Length	Boat Req?	Staging Area	Resources At Risk	Comments	Sector Map	Strategy Details (Page#)
WAL-01	Mail Bay (North Cove) 48.70212 -123.00795	Exclusion	Boom 900ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Eelgrass, Kelp Beds, Resident Fish, Salmonids	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-1	245
WAL-02	Mail Bay (South Cove) 48.69995 -123.00895	Exclusion	Boom 700ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Eelgrass, Kelp Beds, Resident Fish, Salmonids	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-1	247
WAL-03	Fishery Point Beach 48.71682 -123.03006	Exclusion	Boom 2000ft	Yes	Remote Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).	Kelp Beds, Marsh, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds	Call San Juan County Sheriff's Office before deployment (360-370-7612).	Sector SJI-1	249

Notification Strategy Matrices

Strategy Name	Location	Strategy Type	Resources at Risk	Implementation	Comments	Sector Map	Strategy Details (Page#)
ORC-01-N	Buck Bay Shellfish Farm 48.62108 -122.82960	Notification	Shellfish, Water Intakes	Call Toni at the farm at (360) 472-0239 and notify them of any significant oil spill, or potential spill, that impacts, or threatens to impact, the farm in Buck Bay, so they can take action to protect the resources under their control.	Notify Buck Bay Shellfish Farm so they can take action to protect the resources under their control.	Sector SJI-4	253
ORC-02-N	Glenwood Springs Field Station 48.67663 -122.88119	Notification	Fish Hatchery, Water Intakes	Call the field station at (360) 472-1205 and notify them of any significant oil spill, or potential spill, that impacts, or threatens to impact, the hatchery in Eastsound, so they can take action to protect the resources under their control.	Notify Glenwood Springs Field Station so they can take action to protect the resources under their control.	Sector SJI-4	255
ORC-03-N	Judd Cove Oysters 48.69461 -122.90028	Notification	Shellfish, Water Intakes	Call Martin at the farm at (360) 840-8785 and notify them of any significant oil spill, or potential spill, that impacts, or threatens to impact, the farm in Ship Bay, so they can take action to protect the resources under their control.	Notify Judd Cove Oysters so they can take action to protect the resources under their control.	Sector SJI-4	257

Strategy Name	Location	Strategy Type	Resources at Risk	Implementation	Comments	Sector Map	Strategy Details (Page#)
SJI-01-N	Westcott Bay Shellfish Farm 48.59670 -123.14463	Notification	Shellfish, Water Intakes	Call the farm at (360) 472-9223 and notify them of any significant oil spill, or potential spill, that impacts, or threatens to impact, the farm in Westcott Bay, so they can take action to protect the resources under their control.	Notify Westcott Bay Shellfish Farm so they can take action to protect the resources under their control.	Sector SJI-2	259

Staging Area Matrices

Strategy Name	Location	Position	Nearest Address	Contact	Strategies Served	Comments	Sector Map	Strategy Details (Page#)
SA-LOP-01	Odlin County Park	48.55789 -122.89074	148 Odlin Park Road Lopez Island, WA 98261	San Juan County Parks, Recreation, & Fair Friday Harbor, WA 98250 360-378-8420	SHA-03	The staging area is at a county park located in Upright Channel. There is a nearby IOSA equipment cache. Try to use boat ramp at high tide only so as to prevent scouring of eelgrass.	Sector SJI-5	263
SA-LOP-02	Mackaye Harbor	48.44175 -122.86364	Norman Road Lopez Island, WA 98261	San Juan County Sheriff's Office Dept. of Emergency Management Friday Harbor, WA 98250 360-370-7612	LOP-15	Staging area and boat launch in south Lopez Island. There is a nearby IOSA equipment cache.	Sector SJI-5	265

SA-NPS-57	Fisherman's Cove Marina	48.73174 -122.67127	2557 Lummi View Drive Bellingham, WA 98226	Fisherman's Cove Marina WA 360-758-2450	JON-02, MAT-03, ORC-04, ORC-08, PAT-01, WAL-01, STU-02, SJI-01, ORC-14, ORC-07, WAL-02, CLA-02, STU-03, MAT-01, SUC-04, ORC-02, MAT-04, HEN-02, SUC-05, ORC-06, PAT-03, STU-01, CLA-01, ORC-13, JON-01, ORC-11, ORC-05, SJI-10, SUC-08, SUC-03, WAL-03, ORC-12, PAT-02, PAT-04, ORC-01, ORC-03, MAT-02, ORC-09, MAT-05	Parking lot associated with marina	Sector NPS-5	267
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Strategy Name	Location	Position	Nearest Address	Contact	Strategies Served	Comments	Sector Map	Strategy Details (Page#)
SA-NPS-128	Washington Park	48.50004 -122.69249	6300 Sunset Avenue Anacortes, WA 98221	Washington Park- Anacortes360-661-3463	SHA-05, LOP-01, JAM-01, LOP-16, SJI-09, SJI-07, LOP-03, JAM-02, LOP-07, SHA-02, LOP-10, LOP-12, SJI-06, DEC-01, SJI-02, BLA-02, SJI-05, LOP-02, LOP-17, LOP-05, SJI-11, LOP-09, SHA-04, SHA-06, SJI-08, LOP-13, BLA-01, LOP-14, LOP-06, SHA-01, SJI-12, DEC-02, LOP-08	Follow signs in park for boat launch, trailer parking, and vehicle parking	Sector NPS-8	269
SA-ORC-01	West Sound Marina	48.62934 -122.95684	525 Deer Harbor Road Eastsound, WA 98245	West Sound Marina Property Owner WA 360-376-2314	ORC-10	The staging area is located in White Beach Bay. There is a nearby IOSA equipment cache.	Sector SJI-4	271

Strategy Name	Location	Position	Nearest Address	Contact	Strategies Served	Comments	Sector Map	Strategy Details (Page#)
SA-SJI-01	Roche Harbor	48.60711 -123.15456	160 Reuben Memorial Drive Friday Harbor, WA 98250	Roche Harbor Resort Guest Services Friday Harbor, WA 98250 360-317-6162	SJI-13, HEN-01	Has cell phone coverage, fuel, and bathrooms. There is a boat ramp right. 1100 ft of boom stored at Roche Harbor.	Sector SJI-2	273
SA-SJI-02	Jackson Beach Park	48.51945 -123.01317	Jackson Beach Road Friday Harbor, WA 98250	Port of Friday Harbor Owns access to ramp Friday Harbor, WA	SJI-03	Site is accessible by road or water; has boat ramp, good cell phone coverage. Good location for vac truck. Note: beach to the E is known to collect debris during storms, might be a good site for additional collection efforts if oil is present.	Sector SJI-2	275

Boat Launch Matrices

Strategy Name	Name	Position	Nearest Address	Contact	Strategies Served	Comments	Sector Map	Strategy Details (Page#)
BL-LOP-01	Odlin County Park	48.55789 -122.89074	148 Odlin Park Road Lopez Island, WA 98261	San Juan County Parks, Recreation, & Fair Friday Harbor, WA 98250 360-378-8420	SHA-03	The boat launch is at a county park located in Upright Channel. There is a nearby IOSA equipment cache. Try to use boat ramp at high tide only so as to prevent scouring of eelgrass.	Sector SJI-5	279
BL-LOP-02	Mackaye Harbor	48.44175 -122.86364	Norman Road Lopez Island, WA 98261	San Juan County Sheriff's Office Dept. of Emergency Management Friday Harbor, WA 98250 360-370-7612	LOP-15	Staging area and boat launch in south Lopez Island. There is a nearby IOSA equipment cache.	Sector SJI-5	281

Strategy Name	Name	Position	Nearest Address	Contact	Strategies Served	Comments	Sector Map	Strategy Details (Page#)
BL-NPS-57	Fisherman's Cove Marina	48.73174 -122.67127	2557 Lummi View Drive Bellingham, WA 98226	Fisherman's Cove Marina WA 360-758-2450	JON-02, MAT-03, ORC-04, ORC-08, PAT-01, WAL-01, STU-02, SJI-01, ORC-14, ORC-07, WAL-02, CLA-02, STU-03, MAT-01, SUC-04, ORC-02, MAT-04, HEN-02, SUC-05, ORC-06, PAT-03, STU-01, CLA-01, ORC-13, JON-01, ORC-11, ORC-05, SJI-10, SUC-08, SUC-03, WAL-03, ORC-12, PAT-02, PAT-04, ORC-01, ORC-03, MAT-02, ORC-09, MAT-05	Parking lot associated with marina	Sector NPS-5	283

Strategy Name	Name	Position	Nearest Address	Contact	Strategies Served	Comments	Sector Map	Strategy Details (Page#)
BL-NPS-128	Washington Park	48.50004 -122.69249	6300 Sunset Avenue Anacortes, WA 98221	Washington Park- Anacortes360-661-3463	SHA-05, LOP-01, JAM-01, LOP-16, SJI-09, SJI-07, LOP-03, JAM-02, LOP-07, SHA-02, LOP-10, LOP-12, SJI-06, DEC-01, SJI-02, BLA-02, SJI-05, LOP-02, LOP-17, LOP-05, SJI-11, LOP-09, SHA-04, SHA-06, SJI-08, LOP-13, BLA-01, LOP-14, LOP-06, SHA-01, SJI-12, DEC-02, LOP-08	Follow signs in park for boat launch, trailer parking, and vehicle parking	Sector NPS-8	285
BL-ORC-01	West Sound Marina	48.62934 -122.95684	525 Deer Harbor Road Eastsound, WA 98245	West Sound Marina Property Owner WA 360-376-2314	ORC-10	The staging area is located in White Beach Bay. There is a nearby IOSA equipment cache.	Sector SJI-4	287
BL-SJI-01	Roche Harbor	48.60711 -123.15456	160 Reuben Memorial Drive Friday Harbor, WA 98250	Roche Harbor Resort Guest Services Friday Harbor, WA 98250 360-317-6162	SJI-13, HEN-01	Roche Harbor Resort	Sector SJI-2	289

Strategy Name	Name	Position	Nearest Address	Contact	Strategies Served	Comments	Sector Map	Strategy Details (Page#)
BL-SJI-02	Jackson Beach Park	48.51945 -123.01317	Jackson Beach Road Friday Harbor, WA 98250	Port of Friday Harbor Owns access to ramp Friday Harbor, WA	SJI-03, SJI-04	Site is accessible by road or water; has boat ramp, good cell phone coverage. Good location for vac truck. Note: beach to the E is known to collect debris during storms, might be a good site for additional collection efforts if oil is present.	Sector SJI-2	291

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APPENDIX A

Response Strategy 2-Pagers

Armitage Island

BLA-01

Position - Location: 48° 32.069', -122° 48.163' 48° 32' 4.2", -122° 48' 9.8" 48.53449, -122.80272 Anacortes

Strategy Objective: Exclusion : Keep oil off of beach west of Armitage Island.

Implementation: Using workboat, deploy 700ft boom to southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Bay West of Armitage Island

Resources at Risk: Eelgrass, Marsh, Resident Fish, Salmonids, Shellfish



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
700 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
3	Laborer
1	Supervisor



BLA-01 Photo: From Thatcher Pass, looking northwest towards pocket beach on Blakely Island.

Site Contact

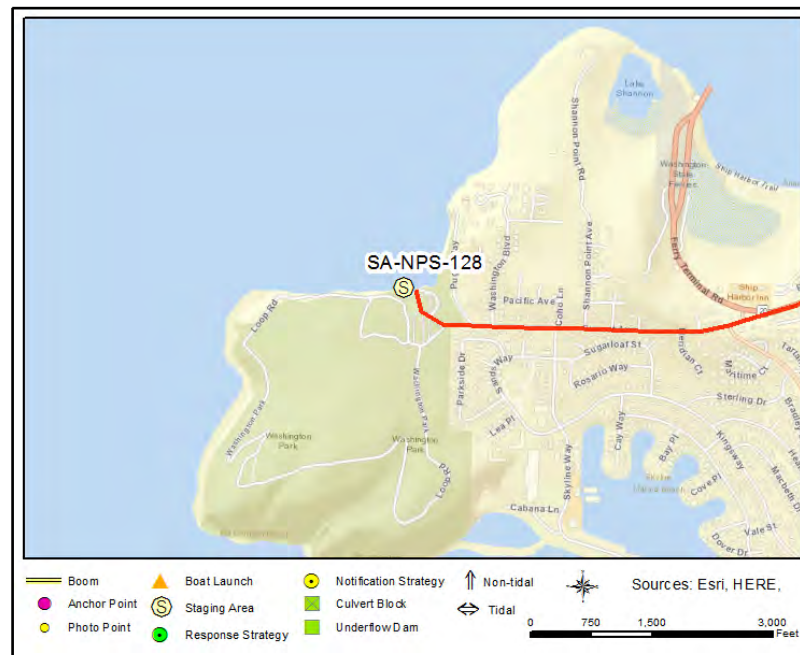
San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250
360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Thatcher Bay

BLA-02

Position - Location: 48° 33.082', -122° 49.265' 48° 33' 4.9", -122° 49' 15.9" 48.55137, -122.82108 Anacortes

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

Implementation: Using workboat, deploy 1600ft boom to northern shore at anchor point A. Secure remainder to southern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Thatcher Bay

Resources at Risk: Eelgrass, Kelp Beds, Marsh, Resident Fish, Salmonids, Shellfish



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1600	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
6	Laborer
1	Supervisor



BLA-02 Photo: From Lopez Sound, looking northeast towards anchor point A.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250

360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Clark Island - East Beach

CLA-01

Position - Location: 48° 41.830', -122° 45.700' 48° 41' 49.8", -122° 45' 42.0" 48.69717, -122.76167 Bellingham

Strategy Objective: Exclusion : Keep oil off of shoreline on eastern Clark Island.

Implementation: Using workboat, deploy 1100ft boom to western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

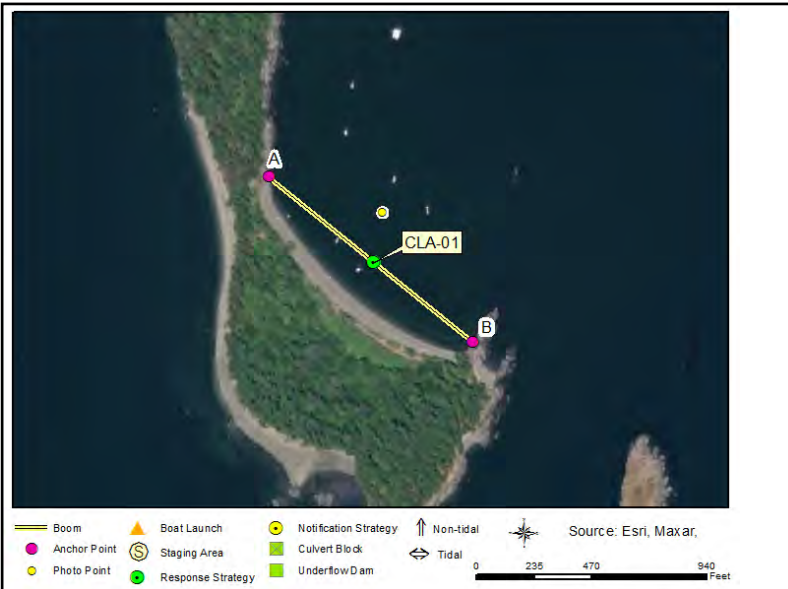
Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Clark Island State Park before deployment (360-376-2073).

Watercourse: San Juan Islands - Rosario Strait

Resources at Risk: Marine Birds, Marsh, Resident Fish, Salmonids, Shellfish, State Park



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1100	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor



CLA-01 Photo: From Rosario Strait, looking southwest towards Clark Island shoreline.

Site Contact

Washington Parks and Rec Commission
Land/Property Contact : San Juan Area North
3603762073

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Clark Island - West Beach

CLA-02

Position - Location: 48° 41.780', -122° 45.850' 48° 41' 46.8", -122° 45' 51.0" 48.69634, -122.76416 Bellingham

Strategy Objective: Exclusion : Keep oil off of shoreline on western Clark Island.

Implementation: Using workboat, deploy 1000ft boom to northern shore at anchor point A. Secure remainder to southern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Clark Island State Park before deployment (360-376-2073).

Watercourse: San Juan Islands - Rosario Strait

Resources at Risk: Marine Birds, Marsh, Resident Fish, Salmonids, Shellfish, State Park



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1000	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor



CLA-02 Photo: From Rosario Strait, looking east towards Clark Island shoreline.

Site Contact

Washington Parks and Rec Commission
Land/Property Contact : San Juan Area North
3603762073

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

South Decatur Island

DEC-01

Position - Location: 48° 29.300', -122° 48.904' 48° 29' 18.0", -122° 48' 54.2" 48.48834, -122.81506 Anacortes

Strategy Objective: Exclusion : Keep oil off of beach along southern Decatur Island.

Implementation: Using workboat, deploy 1200ft boom to southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - South Decatur Island

Resources at Risk: Eelgrass, Federal Lands, Forage Fish, Kelp Beds, Marsh, Resident Fish, Salmonids, Shellfish



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1200	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor



DEC-01 Photo: From Lopez Pass, looking northwest towards beach along southern Decatur Island.

Site Contact

San Juan County Sheriff's Office

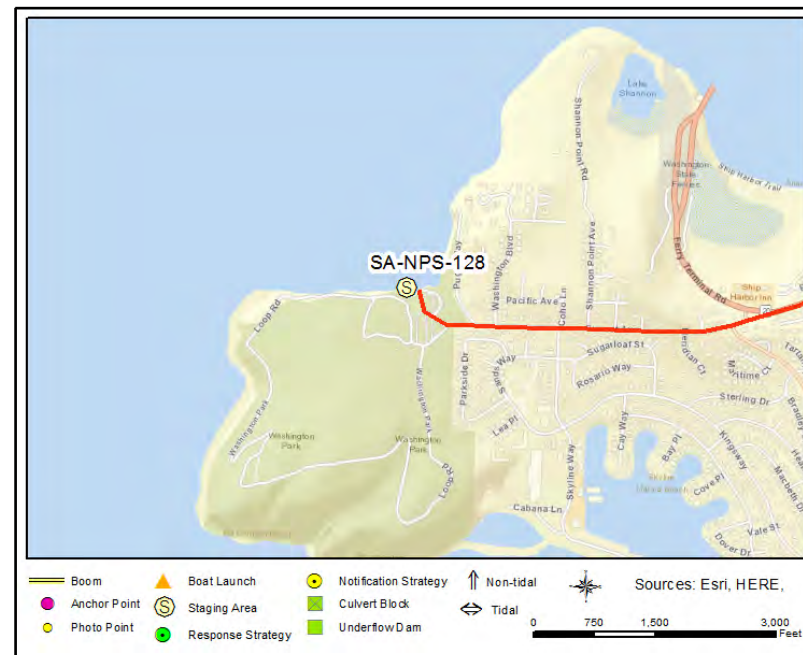
Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250

360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Sylvan Cove

DEC-02

Position - Location: 48° 30.875', -122° 49.979' 48° 30' 52.5", -122° 49' 58.7" 48.51459, -122.83298 Anacortes

Strategy Objective: : Keep oil out of Sylvan Cove.

Implementation: Using workboat, deploy 700ft boom to western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Sylvan Cove

Resources at Risk: Eelgrass, Kelp Beds, Marsh, Raptors, Resident Fish, Salmonids, Sensitive Resources, Shellfish



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
700 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
3 Laborer
1 Supervisor



DEC-02 Photo: From Lopez Sound, looking south towards inner Sylvan Cove.

Site Contact

San Juan County Sheriff's Office

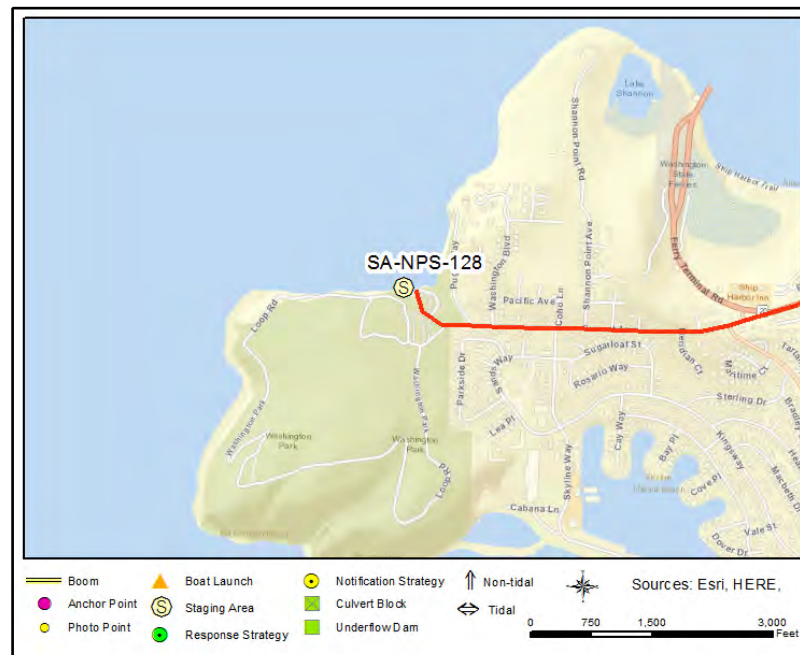
Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250

360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Nelson Bay

HEN-01

Position - Location: 48° 36.266', -123° 10.713' 48° 36' 16.0", -123° 10' 42.8" 48.60444, -123.17855 Friday Harbor

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

Implementation: Using workboat, deploy 900ft boom on northern shore at anchor point A. Secure remainder to southern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-SJI-01 Roche Harbor (160 Reuben Memorial Drive, Friday Harbor, WA 98250).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Nelson Bay

Resources at Risk: Crabs, Eelgrass, Marine Birds, Marsh, Sensitive Resources, Shellfish



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
900 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
3 Laborer
1 Supervisor

Nelson Bay

HEN-01



HEN-01 Photo: From entrance of Nelson Bay, looking west towards anchor point A on northern shore.

Site Contact

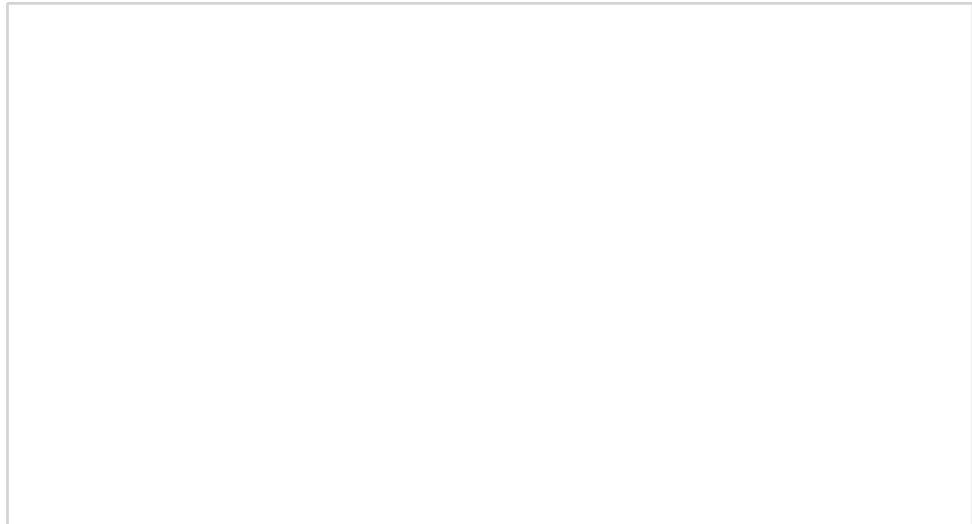
San Juan County Sheriff's Office
Emergency Contact : Dept. of Emergency Management
360-370-7612

Nearest Address

160 Reuben Memorial Drive
Friday Harbor, WA 98250



Driving Directions



Open Bay

HEN-02

Position - Location: 48° 35.564', -123° 11.254' 48° 35' 33.8", -123° 11' 15.3" 48.59273, -123.18757 Bellingham

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

Implementation: Using workboat, deploy 1600ft boom to western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Open Bay

Resources at Risk: Eelgrass, Kelp Beds, Marine Mammals, Marsh, Raptors, Resident Fish, Salmonids, Sensitive Resources, Shellfish



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1700	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
6	Laborer
1	Supervisor



HEN-02 Photo: From Haro Strait, looking northeast towards inner Open Bay.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250

360-370-7612

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

James Island (East Cove)

JAM-01

Position - Location: 48° 30.779', -122° 46.425' 48° 30' 46.7", -122° 46' 25.5" 48.51298, -122.77375 Anacortes

Strategy Objective: Exclusion : Keep oil out of the cove on James Island.

Implementation: Using workboat, deploy 900ft boom on northern shore at anchor point A. Then extend boom southeast and secure at anchor point C. Near boom midpoint, use workboat to pull boom outward creating a chevron (east-pointing apex); anchor at point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

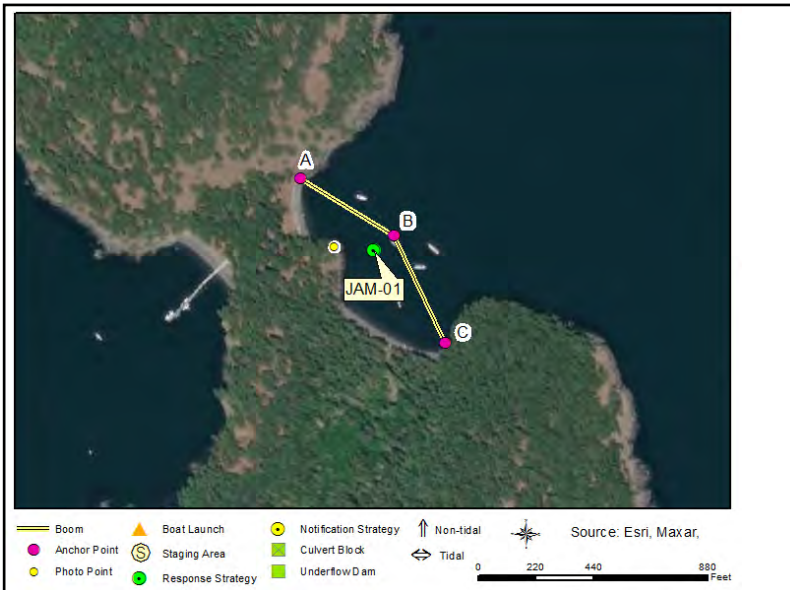
Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call James Island State Park before deployment (360-376-2073).

Watercourse: San Juan Islands - James Island (East Cove)

Resources at Risk: Eelgrass, Kelp Beds, Marine Birds, Raptors, Resident Fish, Salmonids, State Park



Recommended Equipment

1 Each	Anchor - Danforth (or other appropriate type)
2 Each	Anchoring System(s)- Shoreside
900 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
3 Laborer
1 Supervisor

James Island (East Cove)

JAM-01



JAM-01 Photo: From the center of the island, looking southeast towards southern cove.

Site Contact

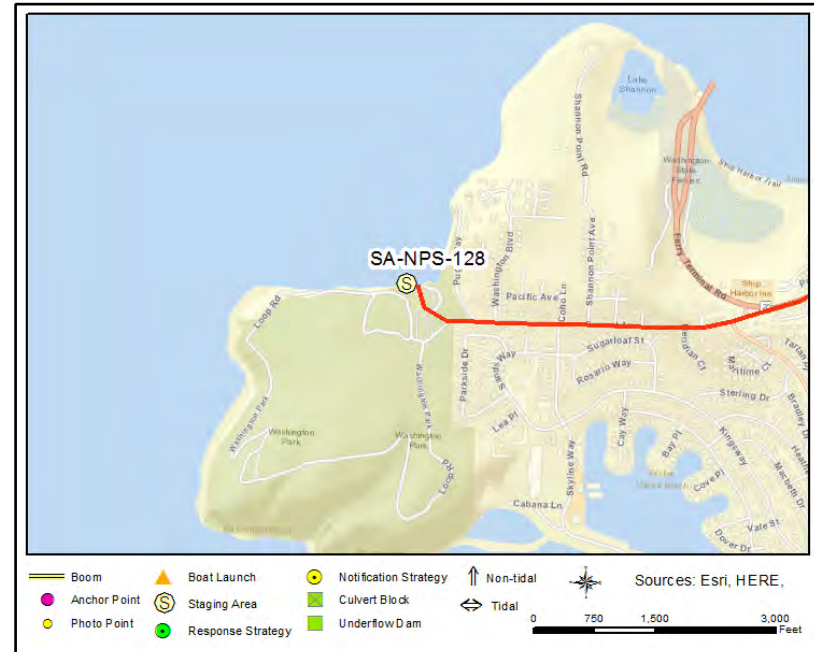
Washington Parks and Rec Commission

Land/Property Contact : San Juan Area North

Olga, WA 98279
3603762073

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

James Island (West Cove)

JAM-02

Position - Location: 48° 30.710', -122° 46.624' 48° 30' 42.6", -122° 46' 37.4" 48.51184, -122.77706 Anacortes

Strategy Objective: Exclusion : Keep oil out of the cove on James Island.

Implementation: Using workboat, deploy 900ft boom on northern shore at anchor point A. Secure remainder to southern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

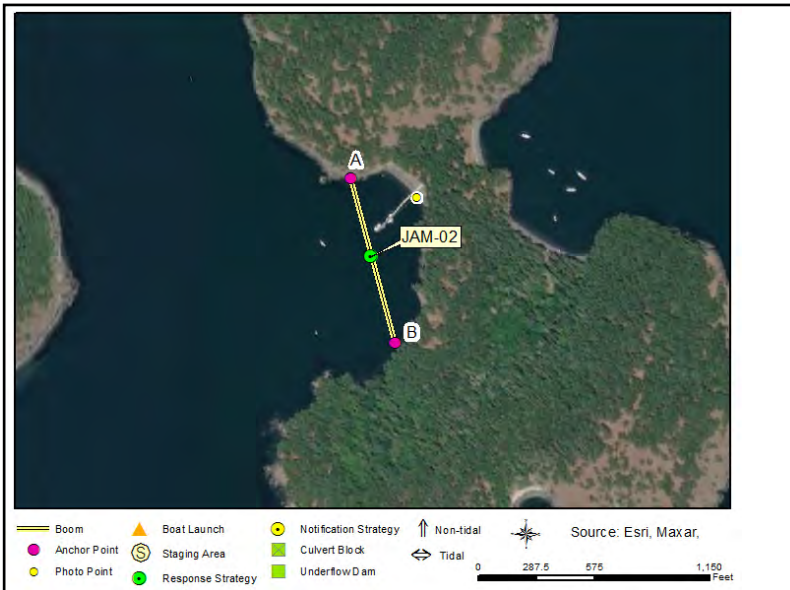
Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call James Island State Park before deployment (360-376-2073).

Watercourse: San Juan Islands - James Island (West Cove)

Resources at Risk: Eelgrass, Kelp Beds, Marine Birds, Raptors, Resident Fish, Salmonids, Sensitive Resources, State Park



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
900 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
3 Laborer
1 Supervisor



JAM-02 Photo: From a part of the cove south of the dock, looking southwest towards anchor point B.

Site Contact

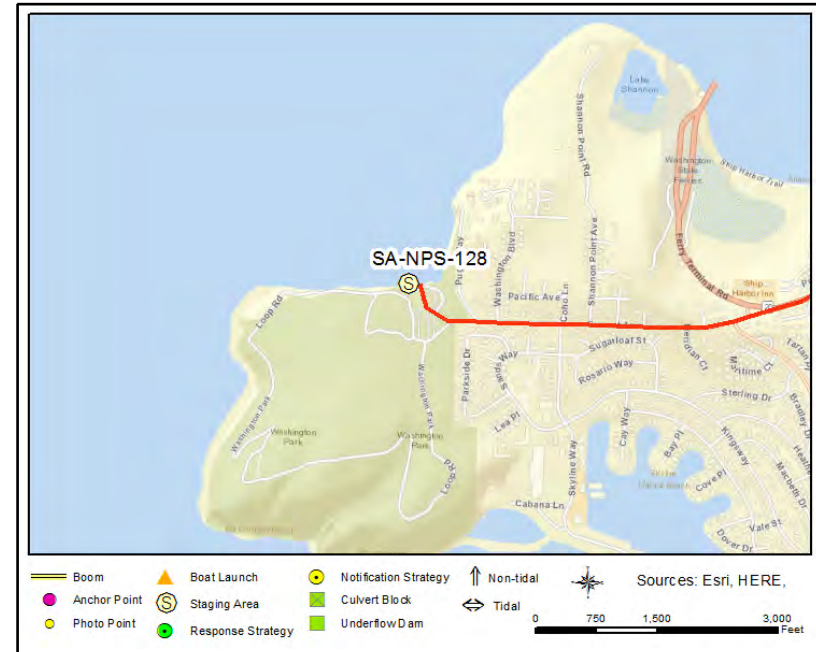
Washington Parks and Rec Commission

Land/Property Contact : San Juan Area North

Olga, WA 98279
3603762073

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Jones Island (North Cove)

JON-01

Position - Location: 48° 37.135', -123° 2.783' 48° 37' 8.1", -123° 2' 47.0" 48.61892, -123.04638 Bellingham

Strategy Objective: Exclusion : Keep oil out of north cove of Jones Island.

Implementation: Using workboat, deploy 800ft boom on western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

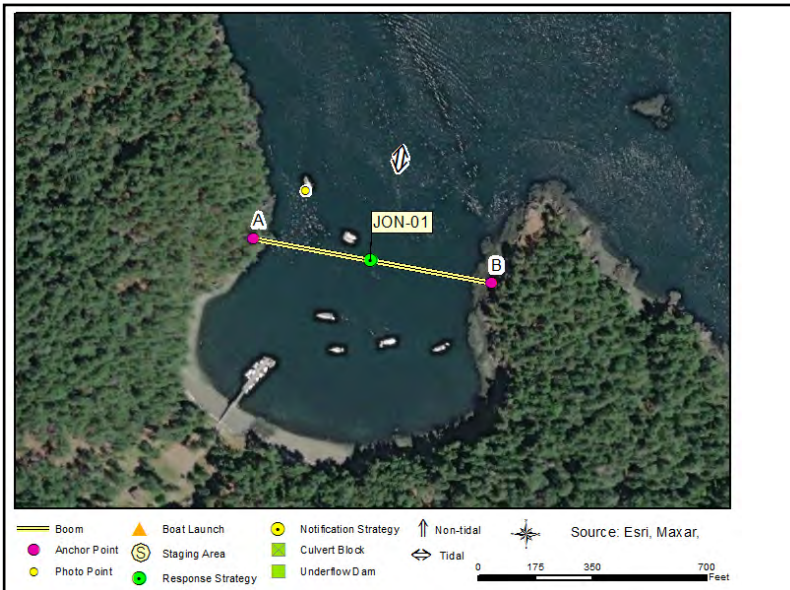
Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Jones Island State Park before deployment (360-378-2044).

Watercourse: San Juan Islands - Jones Island (North Cove)

Resources at Risk: Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Resident Fish, Salmonids, Sensitive Resources, State Park



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
800 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
3 Laborer
1 Supervisor



JON-01 Photo: From western side of cove, looking southeast towards anchor point B.

Site Contact

Washington Parks and Rec Commission

Land/Property Contact : San Juan Area South
3603782044

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Jones Island (South Coves)

JON-02

Position - Location: 48° 36.684', -123° 2.614' 48° 36' 41.0", -123° 2' 36.8" 48.61140, -123.04356 Bellingham

Strategy Objective: Exclusion : Keep oil out of southern coves of Jones Island.

Implementation: Using workboat, deploy 1300ft boom on western shore at anchor point A. Then extend boom to the east and secure at anchor point B. Finally secure remainder to eastern shore at anchor point C. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Jones Island State Park before deployment (360-378-2044).

Watercourse: San Juan Islands - Jones Island (South Coves)

Resources at Risk: Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Resident Fish, Salmonids, Sensitive Resources, State Park



Recommended Equipment

3 Each	Anchoring System(s)- Shoreside
1300 Feet	Boom - B2 (Contractor Boom) or equivalent
2 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor



JON-02 Photo: From anchor point A, looking east towards second cove.

Site Contact

Washington Parks and Rec Commission

Land/Property Contact : San Juan Area South

Olga, WA 98279

3603782044

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Shoal Bay Lagoon

LOP-01

Position - Location: 48° 33.210', -122° 52.367' 48° 33' 12.6", -122° 52' 22.0" 48.55350, -122.87279 Anacortes

Strategy Objective: Exclusion : Keep oil out of Shoal Bay Lagoon.

Implementation: Using workboat, deploy 600ft boom on western shore at anchor point A. Then extend boom east and secure at anchor point C. Near boom midpoint, use workboat to pull boom outward creating a chevron (NW-pointing apex); anchor at point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Shoal Bay Lagoon

Resources at Risk: Backwater Habitat, Resident Fish, Salmonids, Sensitive Resources, Shorebirds, Waterfowl



Recommended Equipment

1 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
600 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
3 Laborer
1 Supervisor

Shoal Bay Lagoon

LOP-01



LOP-01 Photo: From Shoreland Drive, looking north northwest towards entrance to lagoon with Orcas Island in the background.

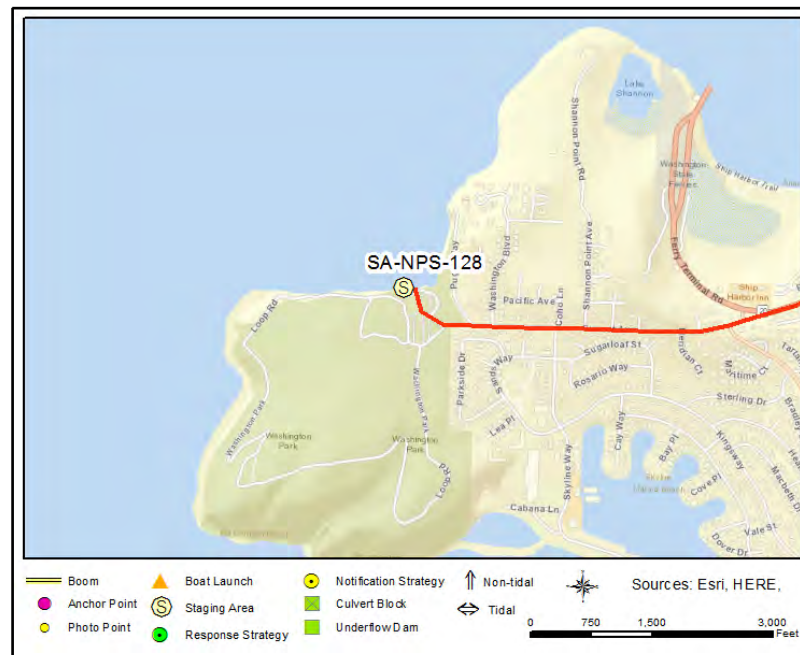
Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management
360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Swift Bay Lagoon

LOP-02

Position - Location: 48° 32.518', -122° 52.422' 48° 32' 31.1", -122° 52' 25.3" 48.54196, -122.87370 Anacortes

Strategy Objective: Exclusion : Keep oil out of the Swift Bay Lagoon.

Implementation: Using workboat, deploy 600ft boom on western shore at anchor point A. Then extend boom southeast and secure at anchor point C. Near boom midpoint, use workboat to pull boom outward creating a chevron (NE-pointing apex); anchor at point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Swift Bay Lagoon

Resources at Risk: Backwater Habitat, Marsh, Resident Fish, Salmonids, Sensitive Resources, Shorebirds, Waterfowl



Recommended Equipment

1	Each	Anchoring System(s) - (anchor, lines, floats)
2	Each	Anchoring System(s)- Shoreside
600	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
3	Laborer
1	Supervisor



LOP-02 Photo: From the shoreline, looking northwest toward two culverts that allow water to flow in and out of the lagoon south of Port Stanley Road.

Site Contact

San Juan County Sheriff's Office

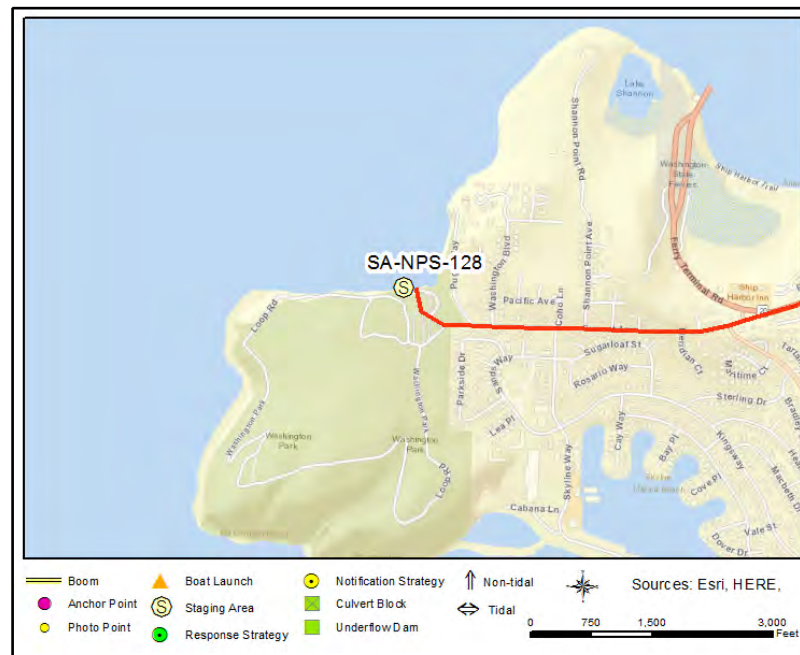
Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250

360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Spencer Spit Lagoon

LOP-03

Position - Location: 48° 32.248', -122° 51.395' 48° 32' 14.9", -122° 51' 23.7" 48.53747, -122.85659 Anacortes

Strategy Objective: Exclusion : Keep oil out of Spencer Spit Lagoon.

Implementation: Using workboat, deploy 600ft boom on western shore at anchor point A. Then extend boom southeast and secure at anchor point C. Near boom midpoint, use workboat to pull boom outward creating a chevron (NE-pointing apex); anchor at point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Spencer Spit State Park before deployment (360-622-6611).

Watercourse: San Juan Islands - Spencer Spit Lagoon

Resources at Risk: Backwater Habitat, Eelgrass, Marsh, Mud Flat(s), Resident Fish, Salmonids, Sensitive Resources, Shorebirds, State Park, Waterfowl



Recommended Equipment

1	Each	Anchoring System(s) - (anchor, lines, floats)
2	Each	Anchoring System(s)- Shoreside
600	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
3	Laborer
1	Supervisor

Spencer Spit Lagoon

LOP-03



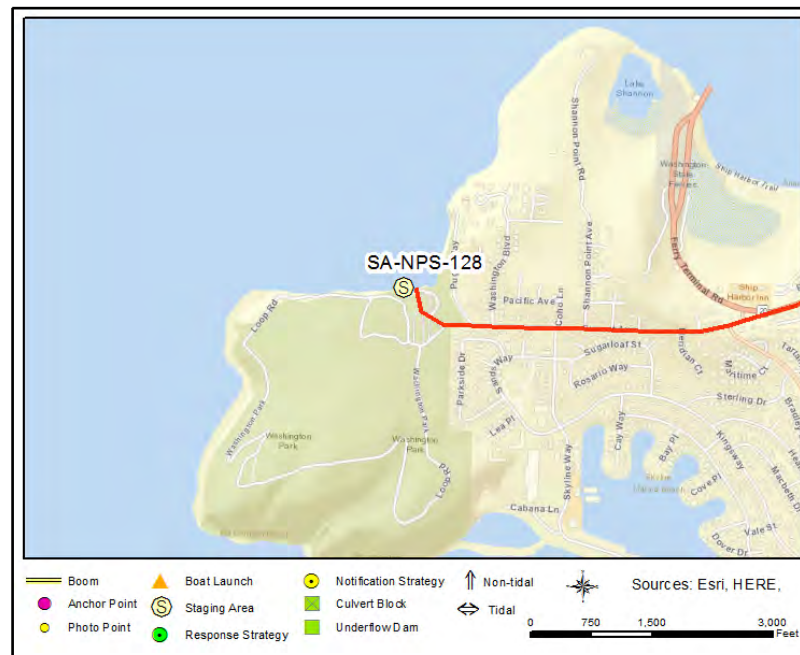
LOP-03 Photo: From entrance to lagoon, looking northeast with Flower and Orcas Islands in the background.

Site Contact

Washington Parks and Rec Commission
Land/Property Contact : San Juan Area Manager
360-622-6611

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Hunter Bay (West Cove)

LOP-04

Position - Location: 48° 27.650', -122° 51.618' 48° 27' 39.0", -122° 51' 37.1" 48.46084, -122.86030 Anacortes

Strategy Objective: Exclusion : Keep oil out of the cove in Hunter Bay.

Implementation: Using workboat, deploy 600ft boom on northern shore at anchor point A. Secure remainder to southern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Hunter Bay (West Cove)

Resources at Risk: Eelgrass, Forage Fish, Marine Birds, Marsh, Mud Flat(s), Resident Fish, Salmonids, Waterfowl



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
600 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
3	Laborer
1	Supervisor



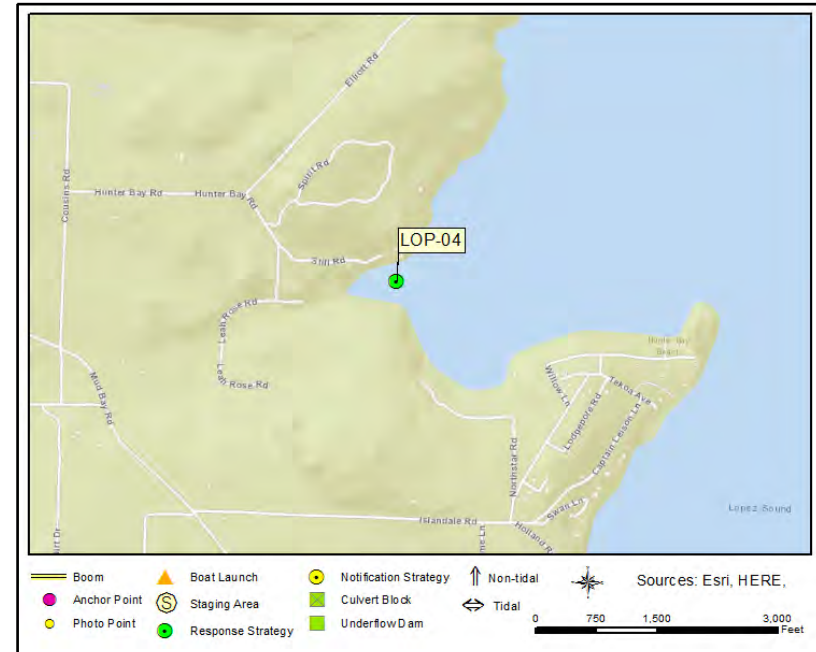
LOP-04 Photo: From outside the cove in Hunter Bay, looking northwest towards anchor point A.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management
360-370-7612

Nearest Address



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Hunter Bay (South Cove)

LOP-05

Position - Location: 48° 27.486', -122° 51.417' 48° 27' 29.2", -122° 51' 25.0" 48.45810, -122.85695 Anacortes

Strategy Objective: Exclusion : Keep oil out of the cove in Hunter Bay.

Implementation: Using workboat, deploy 1100ft boom at anchor point A. Secure remainder to anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Hunter Bay (South Cove)

Resources at Risk: Eelgrass, Forage Fish, Marine Birds, Marsh, Mud Flat(s), Resident Fish, Salmonids, Sensitive Resources, Waterfowl



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1100	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor

Hunter Bay (South Cove)

LOP-05



LOP-05 Photo: From Hunter Bay, looking south towards cove.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250
360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Hunter Bay County Dock

LOP-06

Position - Location: 48° 27.571', -122° 50.831' 48° 27' 34.3", -122° 50' 49.8" 48.45952, -122.84718 Anacortes

Strategy Objective: Collection : Collect oil in Hunter Bay.

Implementation: Using workboat, deploy 400ft boom at anchor point A. Secure remainder to anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Hunter Bay

Resources at Risk: Eelgrass, Forage Fish, Marine Birds, Marsh, Mud Flat(s), Public Lands/Facilities, Resident Fish, Salmonids, Waterfowl



Recommended Equipment

1	Each	Anchor - Danforth (or other appropriate type)
1	Each	Anchoring System(s)- Shoreside
400	Feet	Boom - B2 (Contractor Boom) or equivalent
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
2	Laborer
1	Supervisor



LOP-06 Photo: From Hunter Bay, looking south toward county dock with deployment area to the right.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management
360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

1. Start at 24 Ferry Rd Lopez Island
2. Go south on Ferry Rd toward Penny Ln
3. Make sharp left on Center Rd
4. Turn right on Hummel Lake Rd
5. Turn left on Fisherman Bay Rd
6. Turn left at Davis Bay Rd to stay on Fisherman Bay Rd
7. Turn right on Kjargaard Rd
8. Make sharp right on Richardson Rd
9. Bear left on Vista Rd
10. Turn right on Mud Bay Rd
11. Bear left on Islandale Rd
12. Turn left at Captain Leison Ln to stay on Islandale Rd
13. Turn right at Conifer Way to stay on Islandale Rd
14. Turn right at Willow Ln to stay on Islandale Rd
15. Finish at 1457 Islandale Road, 98261, on the left

Mud Bay (Crab Island to Hunter Bay Beach)

LOP-07

Position - Location: 48° 27.662', -122° 50.696' 48° 27' 39.7", -122° 50' 41.7" 48.46104, -122.84493 Anacortes

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

Implementation: Using workboat, deploy 400ft boom on Crab Island at anchor point A. Secure remainder to southern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

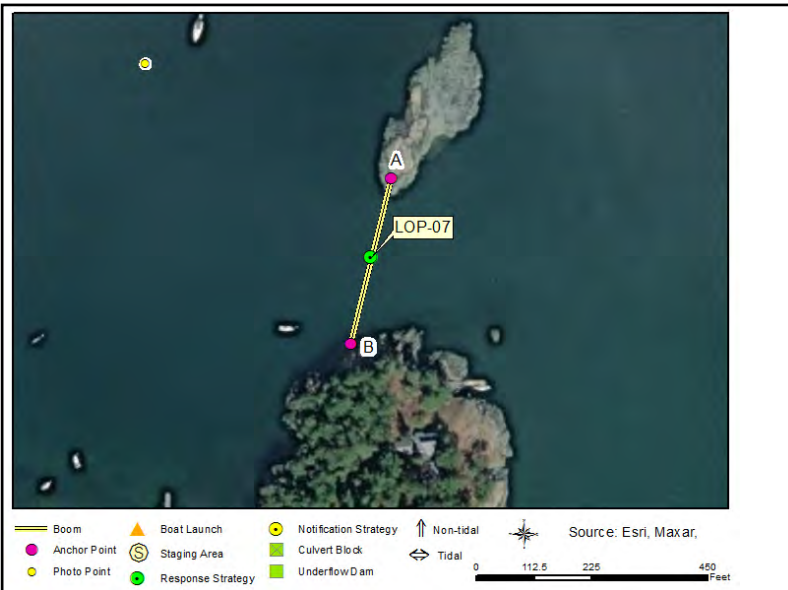
Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Crab Island is part of the San Juan Islands National Wildlife Refuge. Call US Fish & Wildlife Service before deployment (360-460-5407).

Watercourse: San Juan Islands - Mud Bay

Resources at Risk: Eelgrass, Forage Fish, Herons, Marine Birds, Marsh, Mud Flat(s), Resident Fish, Salmonids, Shorebirds, Waterfowl, Wildlife Refuge



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
400 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

Mud Bay (Crab Island to Hunter Bay Beach)

LOP-07



LOP-07 Photo: From Hunter Bay, looking southeast past Crab Island into Mud Bay.

Site Contact

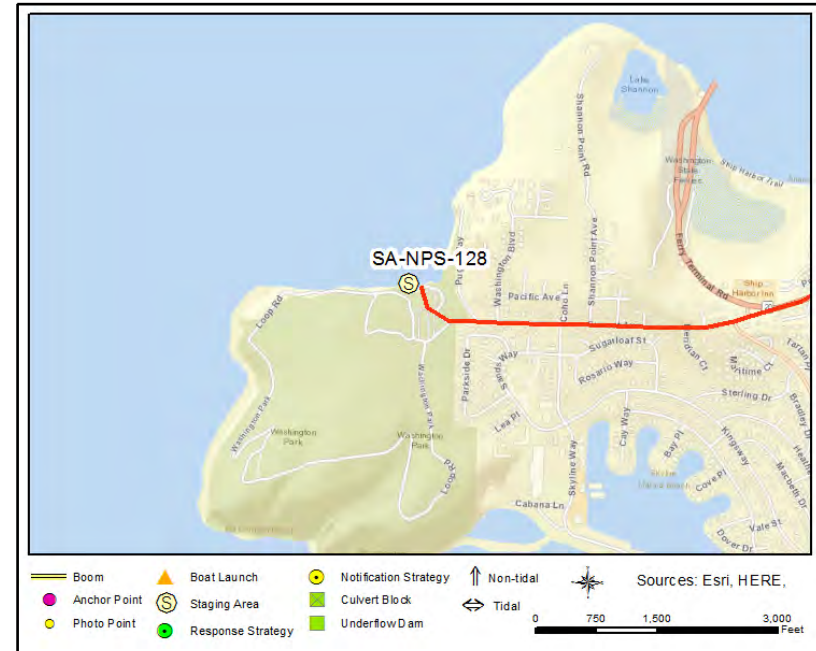
US Fish and Wildlife Service

Land/Property Contact : San Juan Islands National Wildlife Refuge

Sequim, WA 98382
360-460-5407

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Mud Bay (Fortress Island to Crab Island)

LOP-08

Position - Location: 48° 27.815', -122° 50.490' 48° 27' 48.9", -122° 50' 29.4" 48.46359, -122.84150 Anacortes

Strategy Objective: Exclusion : Keep oil out of the Mud Bay.

Implementation: Using workboat, deploy 1800ft boom on Crab Island to anchor bolts at anchor point A. Secure remainder to anchor bolts on Fortress Island at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

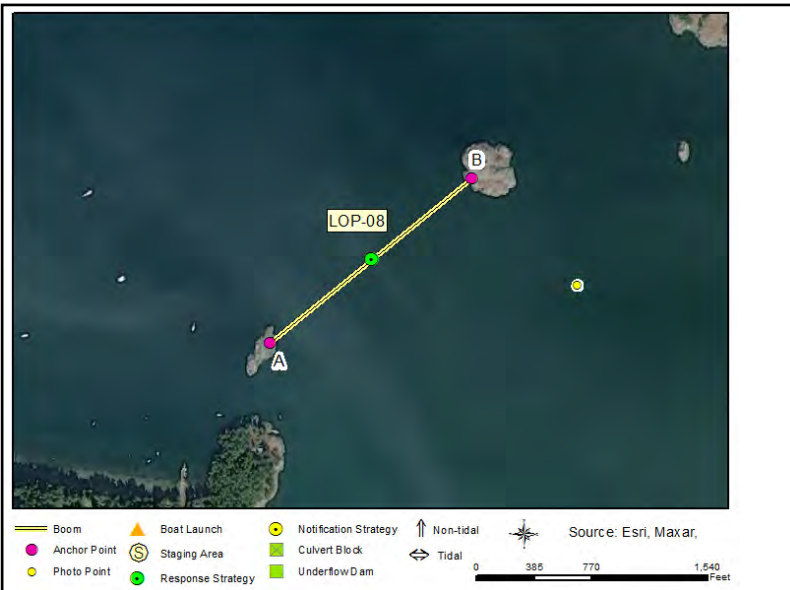
Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Submerged Rocks; Uneven Surface; Water Hazard.

Field Notes: Both Fortress and Crab Islands are part of the San Juan Islands National Wildlife Refuge. Call US Fish & Wildlife Service before deployment (360-460-5407).

Watercourse: San Juan Islands - Mud Bay

Resources at Risk: Eelgrass, Forage Fish, Herons, Marine Birds, Marsh, Mud Flat(s), Resident Fish, Salmonids, Sensitive Resources, Shorebirds, Waterfowl, Wildlife Refuge



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1800	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
6	Laborer
1	Supervisor

Mud Bay (Fortress Island to Crab Island)

LOP-08



LOP-08 Photo: From inside Mud Bay, looking west with Fortress Island on the right.

Site Contact

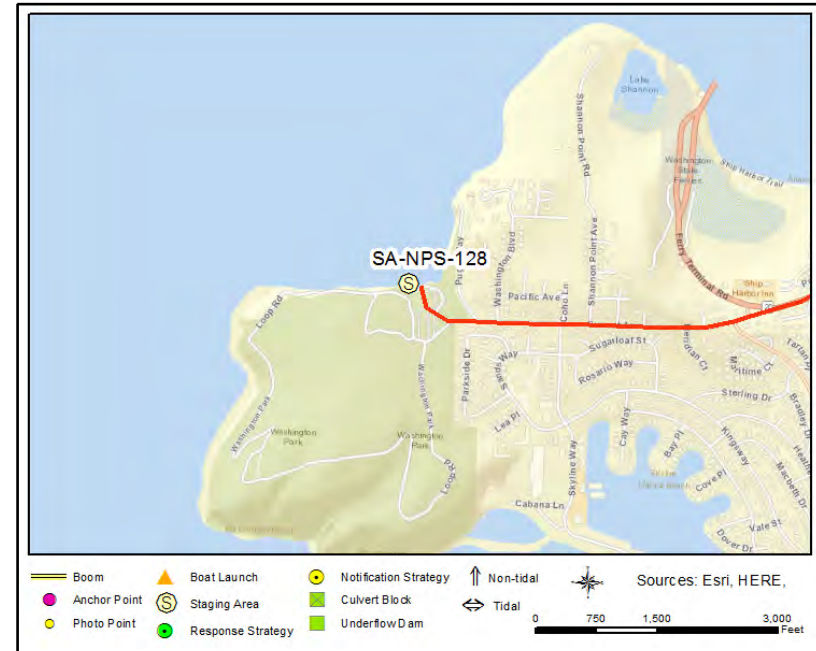
US Fish and Wildlife Service

Land/Property Contact : San Juan Islands National Wildlife Refuge

Sequim, WA 98382
360-460-5407

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Mud Bay (Sperry Peninsula to Fortress Island)

LOP-09

Position - Location: 48° 28.006', -122° 50.141' 48° 28' .4", -122° 50' 8.4" 48.46677, -122.83568 Anacortes

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

Implementation: Using workboat, deploy 1500ft boom on western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

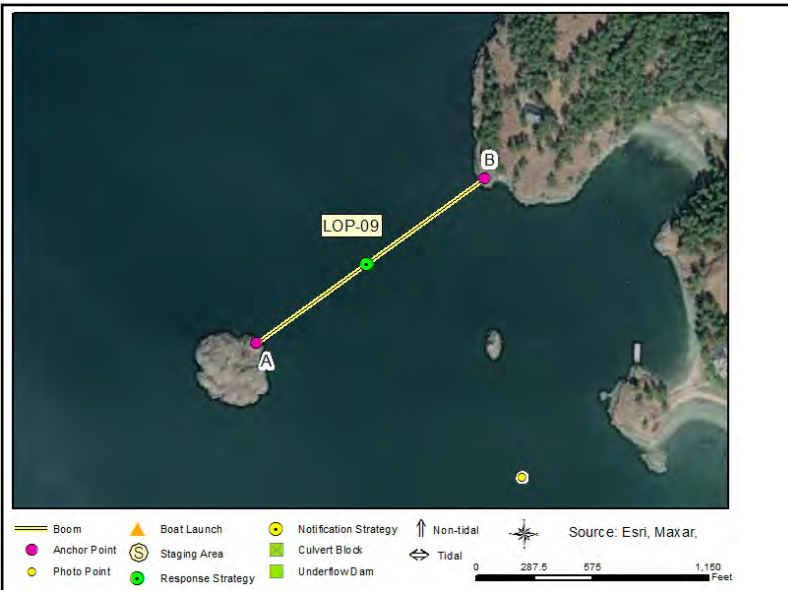
Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Fortress Island is part of the San Juan Islands National Wildlife Refuge. Call US Fish & Wildlife Service before deployment (360-460-5407).

Watercourse: San Juan Islands - Mud Bay

Resources at Risk: Eelgrass, Forage Fish, Herons, Marine Birds, Marsh, Mud Flat(s), Resident Fish, Salmonids, Sensitive Resources, Shorebirds, Waterfowl, Wildlife Refuge



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1500	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
6	Laborer
1	Supervisor

Mud Bay (Sperry Peninsula to Fortress Island)

LOP-09



LOP-09 Photo: From inside Mud Bay, looking northwest with Fortress Island on the left.

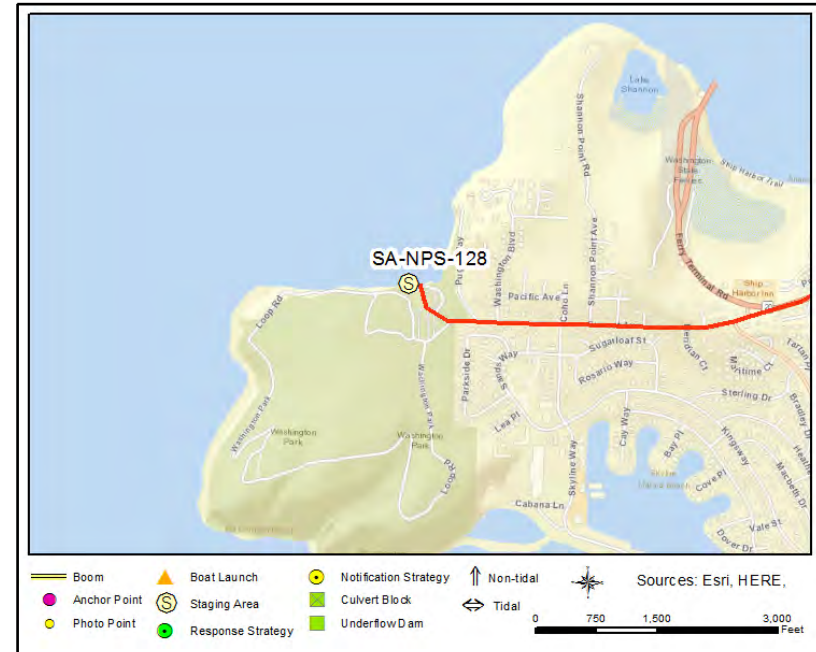
Site Contact

US Fish and Wildlife Service

Land/Property Contact : San Juan Islands National Wildlife Refuge
360-460-5407

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Watmough Bay

LOP-10

Position - Location: 48° 25.916', -122° 48.695' 48° 25' 54.9", -122° 48' 41.7" 48.43193, -122.81158 Anacortes

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

Implementation: Using workboat, deploy 900ft boom on northern shore at anchor point A. Secure remainder to southern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Watmough Bay is managed by the US Bureau of Land Management. Call BLM before deployment (360-298-4302).

Watercourse: San Juan Islands - Watmough Bay

Resources at Risk: Eelgrass, Federal Lands, Kelp Beds, Marine Birds, Marine Mammals, Marsh, Resident Fish, Salmonids, Sensitive Resources



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
900 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
3 Laborer
1 Supervisor

Watmough Bay

LOP-10

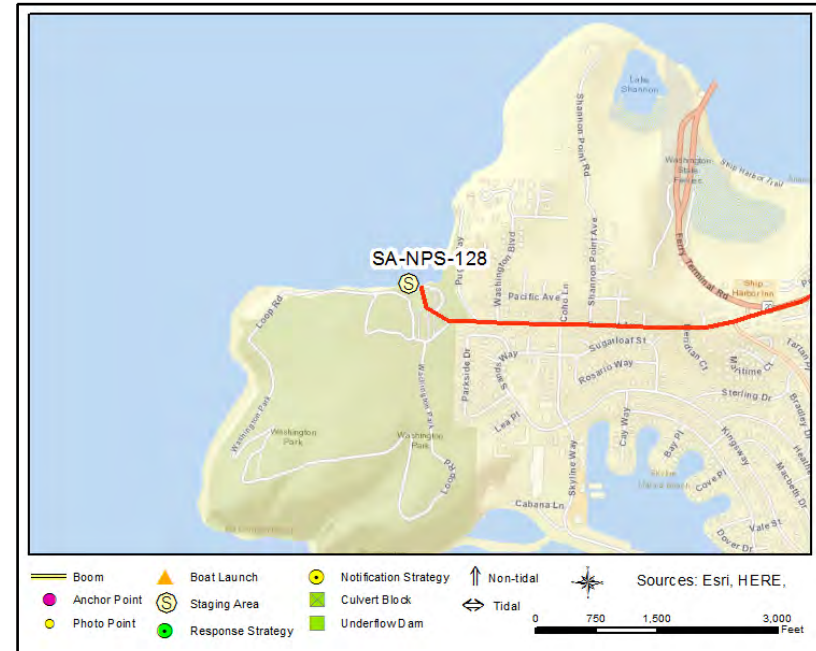


LOP-10 Photo: From entrance to Watmough Bay, looking southwest towards inner bay with anchor point B on the left.

Site Contact

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

McArdle Bay

LOP-11

Position - Location: 48° 25.588', -122° 49.775' 48° 25' 35.3", -122° 49' 46.5" 48.42646, -122.82959 Anacortes

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

Implementation: Using workboat, deploy 1000ft boom to anchor bolt on western shore at anchor point A. Secure remainder to anchor bolt on eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - McArdle Bay

Resources at Risk: Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Resident Fish, Salmonids



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1000	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor

McArdle Bay

LOP-11



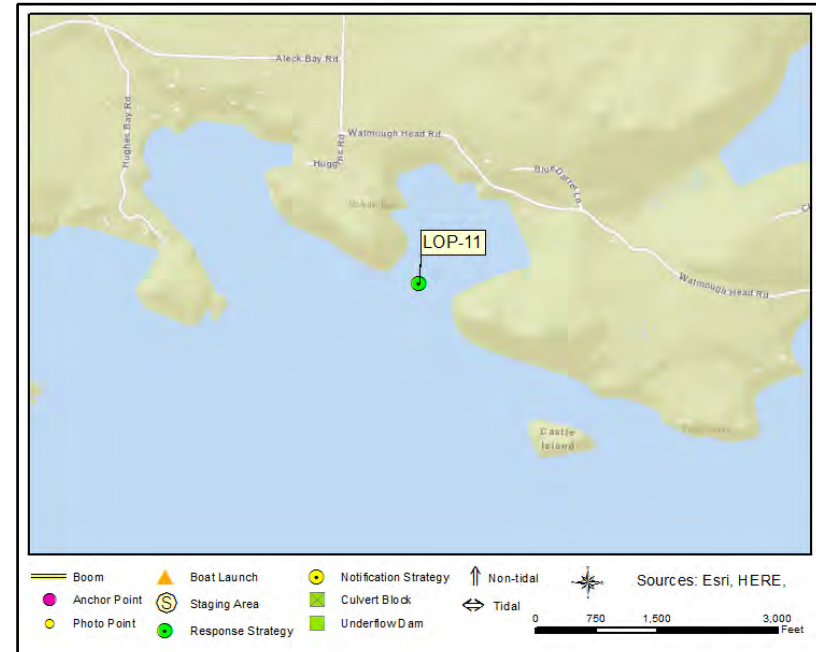
LOP-11 Photo: From entrance to McArdle Bay, looking northeast towards anchor point B.

Site Contact

San Juan County Sheriff's Office
 Emergency Contact : Dept. of Emergency Management

 Friday Harbor, WA 98250
 360-370-7612

Nearest Address



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Hughes Bay

LOP-12

Position - Location: 48° 25.721', -122° 50.369' 48° 25' 43.3", -122° 50' 22.1" 48.42869, -122.83948 Anacortes

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

Implementation: Using workboat, deploy 1400ft boom on western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Hughes Bay

Resources at Risk: Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Resident Fish, Salmonids



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1400	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor



LOP-12 Photo: From entrance to Hughes Bay, looking west towards anchor point A.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management
360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Aleck Bay

LOP-13

Position - Location: 48° 25.567', -122° 51.116' 48° 25' 34.0", -122° 51' 6.9" 48.42612, -122.85193 Anacortes

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

Implementation: Using workboat, deploy 1700ft boom to southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Aleck Bay

Resources at Risk: Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Resident Fish, Salmonids



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1700	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
6	Laborer
1	Supervisor



LOP-13 Photo: From entrance to Aleck Bay, looking northwest towards inner bay.

Site Contact

San Juan County Sheriff's Office

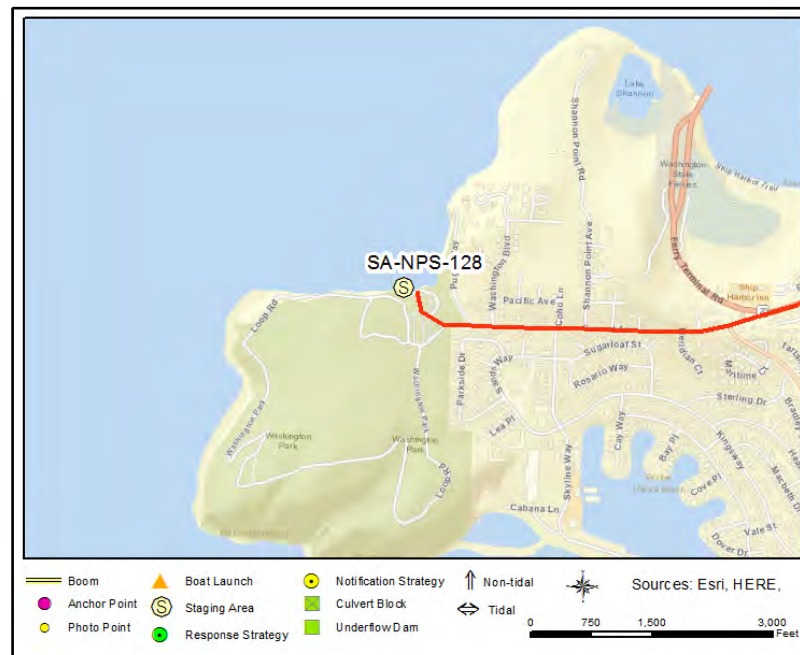
Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250

360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Outer Bay

LOP-14

Position - Location: 48° 25.839', -122° 52.670' 48° 25' 50.3", -122° 52' 40.2" 48.43065, -122.87783 Anacortes

Strategy Objective: Exclusion : Keep oil off of shoreline in Outer Bay.

Implementation: Using workboat, deploy 1500ft boom to northern shore at anchor point A. Secure remainder to southern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Outer Bay

Resources at Risk: Eelgrass, Forage Fish, Marine Birds, Resident Fish, Salmonids



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1500	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
6	Laborer
1	Supervisor



LOP-14 Photo: From Outer Bay, looking east towards northern shoreline within the bay.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250

360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Barlow Bay LOP-15

Barlow Bay LOP-15

Position - Location:	48° 26.188', -122° 52.282'	48° 26' 11.3", -122° 52' 16.9"	48.43646, -122.87136	Lopez Island
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Strategy Objective: Exclusion : Keep oil out of Barlow Bay.

Implementation: Using workboat, deploy 1500ft boom on western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-LOP-02 Mackaye Harbor (Norman Road, Lopez Island, WA 98261).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Barlow Bay

Resources at Risk: Eelgrass, Forage Fish, Kelp Beds, Marine Birds, Marine Mammals, Resident Fish, Salmonids, Sensitive Resources



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2	Each	Anchoring System(s)- Shoreside
1500	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel	
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2	Boat Operator
6	Laborer
1	Supervisor



LOP-15 Photo: From Mackaye Harbor, looking southwest towards anchor point A.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250
360-370-7612

Nearest Address

Norman Road
Lopez Island, WA 98261



Driving Directions

1. Go southwest on Ferry Rd toward Penny Ln
2. Turn left on Center Rd
3. Continue forward on Mud Bay Rd
4. Turn right on Mackaye Harbor Rd
5. Make a sharp right on Norman Rd
6. Staging area is at the end of the road

Davis Bay

LOP-16

Davis Bay

LOP-16

Position - Location:	48° 27.226', -122° 54.896'	48° 27' 13.5", -122° 54' 53.7"	48.45376, -122.91493	Anacortes
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Strategy Objective: Exclusion : Keep oil out of the eastern cove in Davis Bay.

Implementation:	Using workboat, deploy 800ft boom on northern shore at anchor point A. Secure remainder to southern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.
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Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Davis Bay (East Cove)

Resources at Risk: Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Resident Fish, Salmonids, Sensitive Resources



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

Recommended Personnel	
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1	Boat Operator
3	Laborer
1	Supervisor



LOP-16 Photo: From Davis Bay, looking east towards cove.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management
360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Fisherman Bay

LOP-17

Position - Location: 48° 31.394', -122° 55.033' 48° 31' 23.7", -122° 55' 2.0" 48.52324, -122.91722 Anacortes

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

Implementation: Using workboat, deploy 1000ft boom on western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Fisherman Bay

Resources at Risk: Eelgrass, Herons, Marine Birds, Marsh, Mud Flat(s), Resident Fish, Salmonids, Sensitive Resources, Shorebirds, Waterfowl



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1000	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor



LOP-17 Photo: From outside Fisherman Bay, looking toward entrance with anchor point B on the left.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management
360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Matia Island (East Cove)

MAT-01

Position - Location: 48° 44.690', -122° 49.651' 48° 44' 41.4", -122° 49' 39.1" 48.74484, -122.82752 Bellingham

Strategy Objective: Exclusion : Keep oil out of cove on eastern Matia Island.

Implementation: Using workboat, deploy 600ft boom to northern shore at anchor point A. Secure remainder to southern shore at anchor point B. Take care at anchor point B to prevent injury to seabird concentrations. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

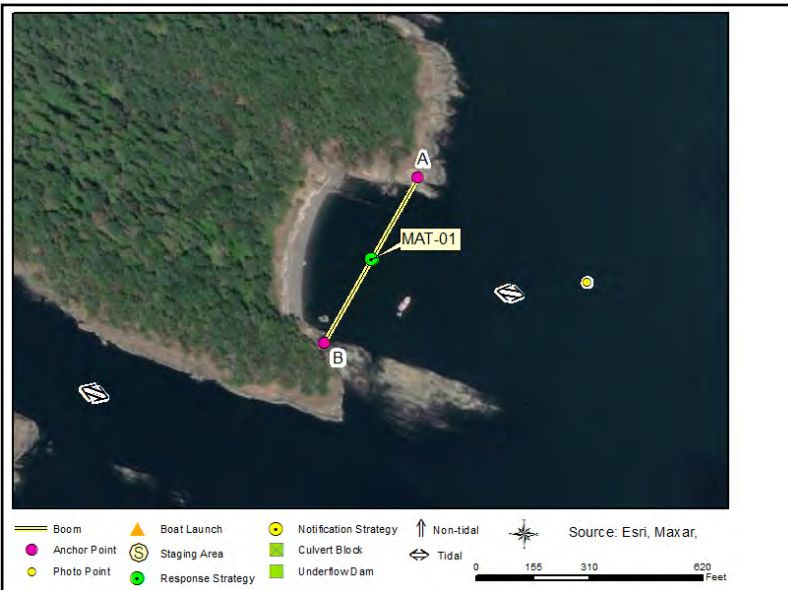
Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Matia Island is part of the San Juan Islands National Wildlife Refuge. Call US Fish & Wildlife Service before deployment (360-460-5407).

Watercourse: San Juan Islands - Matia Island (East Cove)

Resources at Risk: Forage Fish, Marine Birds, Marine Mammals, Marsh, Resident Fish, Salmonids, Sensitive Resources, Shellfish, Wildlife Refuge



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
600 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
3 Laborer
1 Supervisor

Matia Island (East Cove)

MAT-01



MAT-01 Photo: From Strait of Georgia, looking west towards cove on eastern Matia Island.

Site Contact

US Fish and Wildlife Service

Land/Property Contact : San Juan Islands National Wildlife Refuge

Sequim, WA 98382
360-460-5407

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Matia Island (Southeast Cove)

MAT-02

Position - Location: 48° 44.632', -122° 49.861' 48° 44' 37.9", -122° 49' 51.6" 48.74387, -122.83101 Bellingham

Strategy Objective: Exclusion : Keep oil out of cove on southeastern Matia Island.

Implementation: Using workboat, deploy 400ft boom to southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Matia Island is part of the San Juan Islands National Wildlife Refuge. Call US Fish & Wildlife Service before deployment (360-460-5407).

Watercourse: San Juan Islands - Matia Island (Southeast Cove)

Resources at Risk: Eelgrass, Forage Fish, Marine Birds, Marine Mammals, Marsh, Resident Fish, Salmonids, Sensitive Resources, Shellfish, Wildlife Refuge



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
400 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



MAT-02 Photo: From Strait of Georgia, looking west towards southeastern cove.

Site Contact

US Fish and Wildlife Service

Land/Property Contact : San Juan Islands National Wildlife Refuge

Sequim, WA 98382
360-460-5407

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Eagle Point

MAT-03

Position - Location: 48° 44.872', -122° 50.857' 48° 44' 52.3", -122° 50' 51.4" 48.74787, -122.84761 Bellingham

Strategy Objective: Exclusion : Keep oil out of cove to the north of Eagle Point.

Implementation: Using workboat, deploy 400ft boom to southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

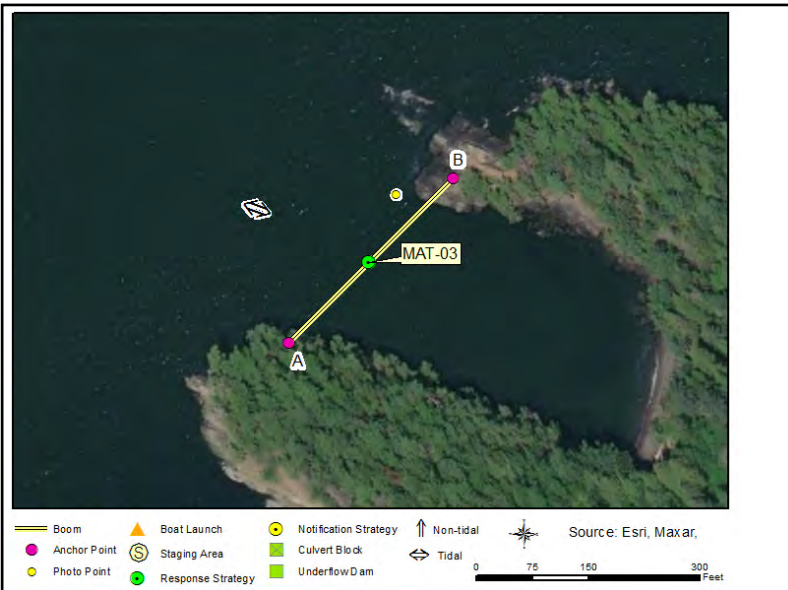
Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Matia Island is part of the San Juan Islands National Wildlife Refuge. Call US Fish & Wildlife Service before deployment (360-460-5407).

Watercourse: San Juan Islands - Eagle Point

Resources at Risk: Crabs, Forage Fish, Marine Birds, Marsh, Resident Fish, Salmonids, Shellfish, State Park, Wildlife Refuge



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
400 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



MAT-03 Photo: From Strait of Georgia, looking southeast towards cove north of Eagle Point.

Site Contact

US Fish and Wildlife Service

Land/Property Contact : San Juan Islands National Wildlife Refuge

Sequim, WA 98382
360-460-5407

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Rolfe Cove (West Entrance)

MAT-04

Position - Location: 48° 44.942', -122° 50.690' 48° 44' 56.5", -122° 50' 41.4" 48.74903, -122.84484 Bellingham

Strategy Objective: Exclusion : Keep oil out of Rolfe Cove.

Implementation: Using workboat, deploy 400ft boom to southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

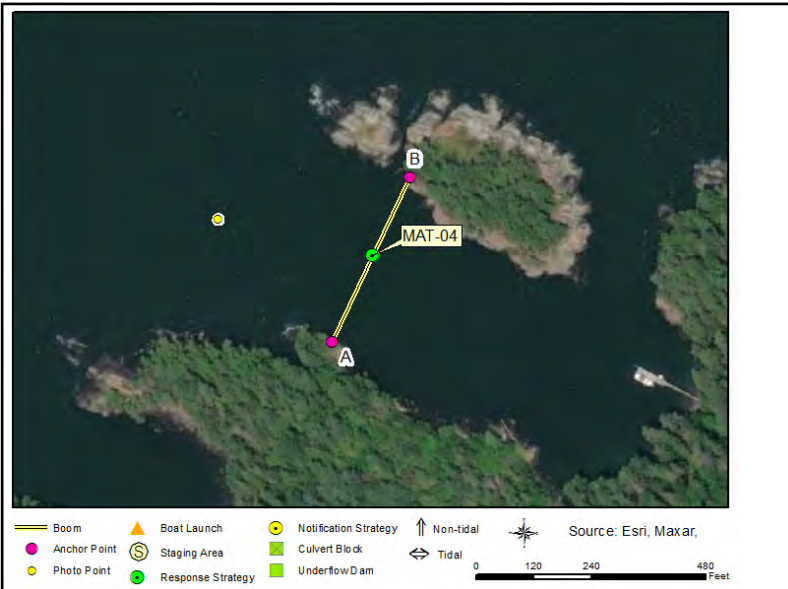
Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Matia Island is part of the San Juan Islands National Wildlife Refuge. Call US Fish & Wildlife Service before deployment (360-460-5407).

Watercourse: San Juan Islands - Rolfe Cove

Resources at Risk: Crabs, Eelgrass, Forage Fish, Marine Birds, Marsh, Resident Fish, Salmonids, Sensitive Resources, Shellfish, State Park, Wildlife Refuge



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
400 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

Rolfe Cove (West Entrance)

MAT-04



MAT-04 Photo: From Strait of Georgia, looking southeast into Rolfe Cove.

Site Contact

US Fish and Wildlife Service

Land/Property Contact : San Juan Islands National Wildlife Refuge

Sequim, WA 98382
360-460-5407

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Rolfe Cove (North Entrance) MAT-05

Rolfe Cove (North Entrance) MAT-05

Position - Location:	48° 44.975', -122° 50.561'	48° 44' 58.5", -122° 50' 33.6"	48.74958, -122.84268	Bellingham
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Strategy Objective: Exclusion : Keep oil out of Rolfe Cove.

Implementation:	Using workboat, deploy 400ft boom to western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.
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Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Matia Island is part of the San Juan Islands National Wildlife Refuge. Call US Fish & Wildlife Service before deployment (360-460-5407).

Watercourse: San Juan Islands - Rolfe Cove

Resources at Risk: Crabs, Eelgrass, Forage Fish, Marine Birds, Marsh, Resident Fish, Salmonids, Sensitive Resources, Shellfish, State Park, Wildlife Refuge



Recommended Equipment	
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2	Each	Anchoring System(s)- Shoreside
400	Feet	Boom - B2 (Contractor Boom) or equivalent
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel	
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1	Boat Operator
2	Laborer
1	Supervisor

Rolfe Cove (North Entrance)

MAT-05



MAT-05 Photo: From Strait of Georgia, looking southeast towards inner Rolfe Cove.

Site Contact

US Fish and Wildlife Service

Primary Contact : San Juan Islands National Wildlife Refuge

Sequim, WA 98382
360-460-5407

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Doe Bay

ORC-01

Position - Location: 48° 38.289', -122° 47.146' 48° 38' 17.3", -122° 47' 8.7" 48.63815, -122.78576 Bellingham

Strategy Objective: Exclusion : Keep oil off of shoreline in Doe Bay.

Implementation: Using workboat, deploy 800ft boom to southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Doe Bay

Resources at Risk: Eelgrass, Kelp Beds, Marine Birds, Marsh, Resident Fish, Salmonids, Shellfish



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
800 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
3 Laborer
1 Supervisor



ORC-01 Photo: From Rosario Strait, looking west towards beach in Doe Bay.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250
360-370-7612

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Bay West of Doe Island

ORC-02

Position - Location: 48° 37.925', -122° 47.836' 48° 37' 55.5", -122° 47' 50.2" 48.63209, -122.79727 Bellingham

Strategy Objective: Exclusion : Keep oil out of bay west of Doe Island.

Implementation: Using workboat, deploy 1000ft boom to southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

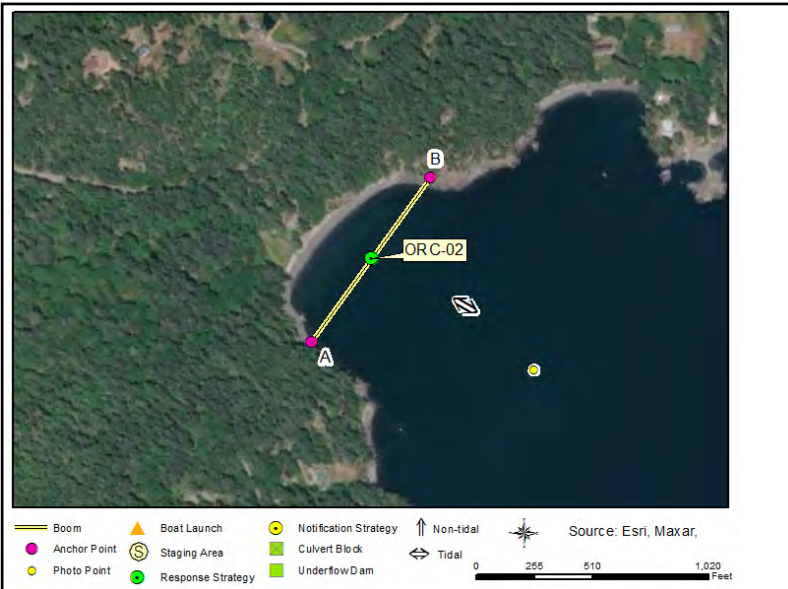
Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Bay West of Doe Island

Resources at Risk: Kelp Beds, Marine Birds, Marsh, Raptors, Resident Fish, Salmonids, Shellfish



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1000	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor



ORC-02 Photo: From Rosario Strait, looking northwest towards bay west of Doe Island.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250
360-370-7612

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Obstruction Pass State Park

ORC-03

Position - Location: 48° 36.043', -122° 49.636' 48° 36' 2.6", -122° 49' 38.2" 48.60071, -122.82727 Bellingham

Strategy Objective: Exclusion : Keep oil off of shoreline of Obstruction Pass State Park.

Implementation: Using workboat, deploy 1200ft boom to western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Submerged Cable Area; Uneven Surface; Water Hazard.

Field Notes: Call Obstruction Pass State Park before deployment (360-622-6611).

Watercourse: San Juan Islands - Obstruction Pass

Resources at Risk: Kelp Beds, Marsh, Raptors, Resident Fish, Salmonids, Shellfish, State Park



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1200	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor



ORC-03 Photo: From Obstruction Pass, looking northwest towards the state park shoreline.

Site Contact

Washington Parks and Rec Commission
Land/Property Contact : San Juan Area Manager
360-622-6611

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Buck Bay

ORC-04

Position - Location: 48° 37.138', -122° 49.959' 48° 37' 8.3", -122° 49' 57.5" 48.61897, -122.83265 Bellingham

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

Implementation: Using workboat, deploy 700ft boom on western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Buck Bay

Resources at Risk: Crabs, Eelgrass, Forage Fish, Marine Birds, Salmonids, Sensitive Resources, Shellfish, Waterfowl



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
700 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
3 Laborer
1 Supervisor



ORC-04 Photo: From entrance to Buck Bay, looking northeast towards interior of bay.

Site Contact

San Juan County Sheriff's Office

Land/Property Contact : Dept. of Emergency Management
360-370-7612

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Crescent Beach

ORC-05

Position - Location: 48° 41.677', -122° 53.851' 48° 41' 40.6", -122° 53' 51.1" 48.69462, -122.89752 Bellingham

Strategy Objective: Exclusion : Keep oil off of Crescent Beach in Ship Bay.

Implementation: Using workboat, deploy 2000ft boom to western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612). Also, refer to notification strategy ORC-03-N to protect the shellfish farm within the bay.

Watercourse: San Juan Islands - East Sound (Ship Bay)

Resources at Risk: Eelgrass, Federal Lands, Marine Birds, Marsh, Raptors, Resident Fish, Salmonids, Sensitive Resources, Shellfish



Recommended Equipment

5 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
2000 Feet	Boom - B2 (Contractor Boom) or equivalent
1 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



ORC-05 Photo: From Ship Bay, looking north towards Crescent Beach. Photo was taken in August.

Site Contact

San Juan County Sheriff's Office
Municipality (County/City) : Dept. of Emergency Management

Friday Harbor, WA 98250
360-370-7612

Nearest Address

2557 Lummi View Dr
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Fishing Bay

ORC-06

Position - Location: 48° 41.528', -122° 54.501' 48° 41' 31.7", -122° 54' 30.1" 48.69213, -122.90835 Bellingham

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

Implementation: Using workboat, deploy 1700ft boom to western shore at anchor point A. Secure remainder to eastern shore at anchor point C. Near boom midpoint, use workboat to pull boom outward creating a chevron (south-pointing apex); anchor at point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Indian Island is managed by the US Bureau of Land Management. Call BLM before deployment (360-298-4302).

Watercourse: San Juan Islands - East Sound

Resources at Risk: Eelgrass, Federal Lands, Forage Fish, Marine Birds, Marsh, Raptors, Resident Fish, Salmonids, Sensitive Resources, Shellfish



Recommended Equipment

1 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
1700 Feet	Boom - B2 (Contractor Boom) or equivalent
2 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2 Boat Operator
6 Laborer
1 Supervisor



ORC-06 Photo: From Fishing Bay, looking east towards Indian Island and anchor point C on eastern shore.

Site Contact

US Bureau of Land Management

Land/Property Contact : San Juan Islands National Monument

Lopez Island, WA 98261
3602984302

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Judd Bay

ORC-07

Position - Location: 48° 41.105', -122° 55.313' 48° 41' 6.3", -122° 55' 18.8" 48.68508, -122.92188 Bellingham

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

Implementation: Using workboat, deploy 700ft boom to northern shore at anchor point A. Secure remainder to southern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Judd Bay

Resources at Risk: Eelgrass, Resident Fish, Salmonids, Sensitive Resources



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
700 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
3	Laborer
1	Supervisor



ORC-07 Photo: From East Sound, looking west towards Judd Bay.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250

360-370-7612

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Grindstone Harbor

ORC-08

Position - Location: 48° 35.713', -122° 54.314' 48° 35' 42.8", -122° 54' 18.8" 48.59522, -122.90523 Bellingham

Strategy Objective: Exclusion : Keep oil out of harbor

Implementation: Using workboat, deploy 400ft boom on western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Submerged Hazard; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Grindstone Harbor

Resources at Risk: Eelgrass, Forage Fish, Resident Fish, Salmonids, Sensitive Resources



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
400 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



ORC-08 Photo: From entrance to Grindstone Harbor, looking northwest into the harbor.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management
360-370-7612

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Bay Head Marina

ORC-09

Position - Location: 48° 35.846', -122° 56.242' 48° 35' 50.8", -122° 56' 14.5" 48.59744, -122.93737 Bellingham

Strategy Objective: Exclusion : Keep oil out of Bay Head Marina.

Implementation: Using workboat, deploy 400ft boom on northern shore at anchor point A. Secure remainder to southern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Ferry Traffic; Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Bay Head

Resources at Risk: Crabs, Eelgrass, Forage Fish, Marina, Resident Fish, Salmonids, Sensitive Resources



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
400 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



ORC-09 Photo: From outside breakwater, looking northeast towards marina.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management
360-370-7612

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Crow Valley Creek ORC-10

Crow Valley Creek ORC-10

Position - Location:	48° 37.907', -122° 57.461'	48° 37' 54.4", -122° 57' 27.7"	48.63179, -122.95769	Eastsound
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Strategy Objective: Exclusion : Keep oil out of Crow Valley Creek.

Implementation:	Using workboat, deploy 300ft boom on western shore at anchor point A. Then extend boom west and secure at anchor point C. Near boom midpoint, use workboat to pull boom outward creating a chevron (south-pointing apex); anchor at point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.
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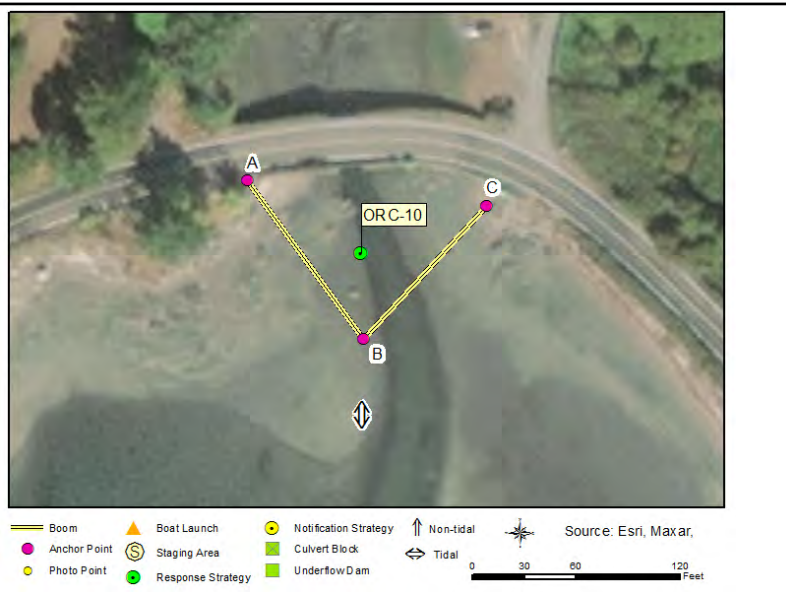
Staging Area: Remote: Stage equipment at SA-ORC-01 West Sound Marina (525 Deer Harbor Road, Eastsound, WA 98245).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Crow Valley Creek

Resources at Risk: Crabs, Eelgrass, Forage Fish, Habitat Restoration Site/Project, Resident Fish, Salmonids, Shellfish, Waterfowl



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

Recommended Personnel	
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1	Boat Operator
2	Laborer
1	Supervisor

Crow Valley Creek

ORC-10



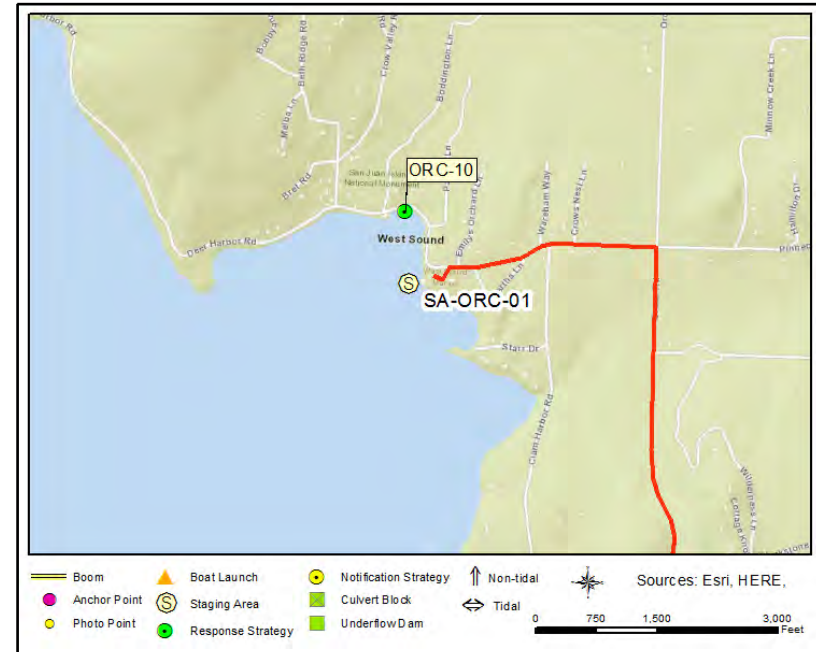
ORC-10 Photo: From White Beach Bay, looking northeast towards bridge over Crow Valley Creek.

Site Contact

San Juan County Sheriff's Office
Emergency Contact : Dept. of Emergency Management
360-370-7612

Nearest Address

525 Deer Harbor Road
Eastsound, WA 98245



Driving Directions

1. Go west on Killebrew Lake Rd toward Orcas Rd / Ferry Holding Ln
2. Continue forward on Orcas Rd (Orcas To Olga Rd)
3. Turn left on Deer Harbor Rd
4. The location is on the left

Cayou Bay

ORC-11

Position - Location: 48° 37.395', -123° .220' 48° 37' 23.7", -123° 0' 13.2" 48.62325, -123.00367 Bellingham

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

Implementation: Using workboat, deploy 700ft boom on western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Cayou Bay

Resources at Risk: Kelp Beds, Marsh, Raptors, Resident Fish, Salmonids, Sensitive Resources, Shellfish, Waterfowl



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
700 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
3 Laborer
1 Supervisor



ORC-11 Photo: From Deer Harbor, looking north towards Cayou Bay and Channel Road bridge.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management
360-370-7612

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Deer Harbor Northwest

ORC-12

Position - Location: 48° 37.312', -123° .405' 48° 37' 18.7", -123° 0' 24.3" 48.62187, -123.00675 Bellingham

Strategy Objective: Exclusion : Keep oil away from Deer Harbor shoreline.

Implementation: Using workboat, deploy 500ft boom on western shore at anchor point A. Then extend boom northeast and secure remainder at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612). A perennial unnamed stream enters the harbor at this location.

Watercourse: San Juan Islands - Deer Harbor

Resources at Risk: Crabs, Eelgrass, Habitat Restoration Site/Project, Resident Fish, Salmonids, Shellfish, Waterfowl

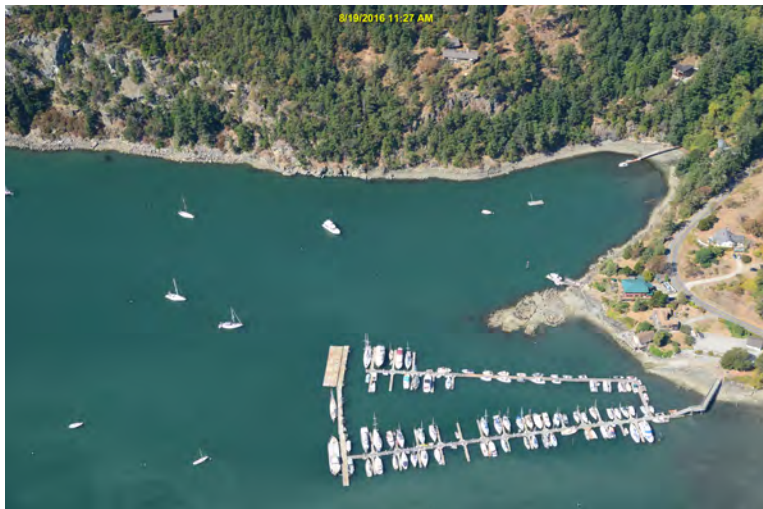


Recommended Equipment

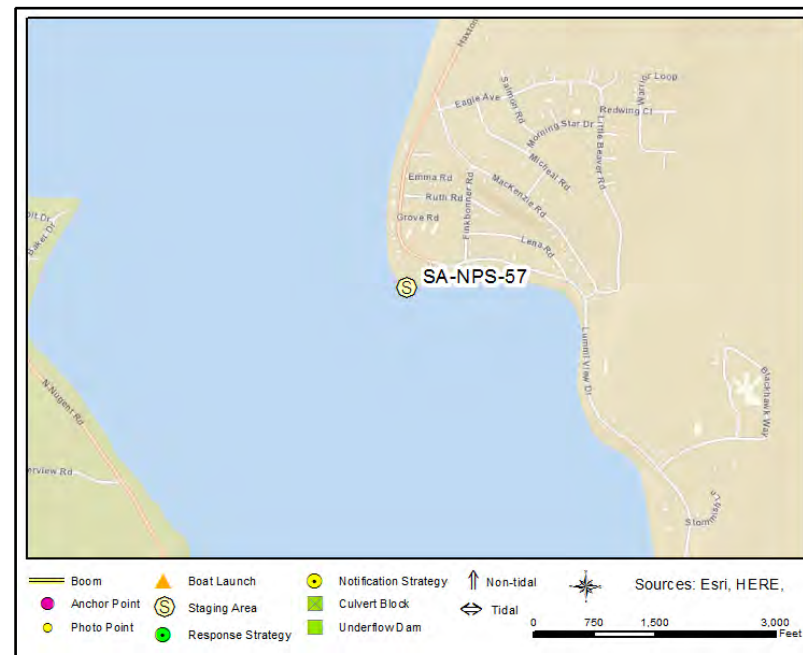
2	Each	Anchoring Post(s) - (shoreside)
2	Each	Anchoring System(s) - (anchor, lines, floats)
500	Feet	Boom - B2 (Contractor Boom) or equivalent
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
3	Laborer
1	Supervisor



ORC-12 Photo: From Deer Harbor, looking west towards shoreline.



Site Contact

San Juan County Sheriff's Office

Municipality (County/City) : Dept. of Emergency Management

Friday Harbor, WA 98250
360-370-7612

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226

Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

West Beach

ORC-13

Position - Location: 48° 41.218', -122° 57.518' 48° 41' 13.1", -122° 57' 31.1" 48.68697, -122.95863 Bellingham

Strategy Objective: Exclusion : Keep oil off of West Beach.

Implementation: Using workboat, deploy 900ft boom to northern shore at anchor point A. Secure remainder to southern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - West Beach

Resources at Risk: Eelgrass, Forage Fish, Kelp Beds, Marine Birds, Marine Mammals, Marsh, Raptors, Resident Fish, Salmonids, Sensitive Resources, Shellfish, Waterfowl



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
900 Each	Boom - B2 (Contractor Boom) or equivalent
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1 Boat Operator
3 Laborer
1 Supervisor



ORC-13 Photo: From President Channel, looking northeast towards West Beach Resort.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250
360-370-7612

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Beach Haven

ORC-14

Position - Location: 48° 41.507', -122° 57.147' 48° 41' 30.4", -122° 57' 8.8" 48.69179, -122.95245 Bellingham

Strategy Objective: Exclusion : Keep oil off of shoreline at Beach Haven.

Implementation: Using workboat, deploy 1500ft boom to southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Point Kimple

Resources at Risk: Forage Fish, Kelp Beds, Marine Birds, Marine Mammals, Marsh, Raptors, Resident Fish, Salmonids, Sensitive Resources, Shellfish



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1500	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
6	Laborer
1	Supervisor



ORC-14 Photo: From President Channel, looking south towards Beach Haven shoreline.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250
360-370-7612

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Camp Orkila

ORC-15

Position - Location: 48° 42.145', -122° 56.542' 48° 42' 8.7", -122° 56' 32.5" 48.70241, -122.94237 Bellingham

Strategy Objective: Exclusion : Keep oil off of shoreline near Camp Orkila.

Implementation: Using workboat, deploy 1300ft boom to northern shore at anchor point A. Secure remainder to southern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - President Channel

Resources at Risk: Eelgrass, Forage Fish, Marine Birds, Raptors, Resident Fish, Salmonids, Sensitive Resources, Shellfish



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1300	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor



ORC-15 Photo: From President Channel, looking east towards Camp Orkila shoreline.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250
360-370-7612

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Toe Point

PAT-01

Position - Location: 48° 47.153', -122° 56.500' 48° 47' 9.2", -122° 56' 30.0" 48.78589, -122.94166 Bellingham

Strategy Objective: Exclusion : Keep oil out of cove to the north of Toe Point.

Implementation: Using workboat, deploy 500ft boom to northern shore at anchor point A. Secure remainder to southern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

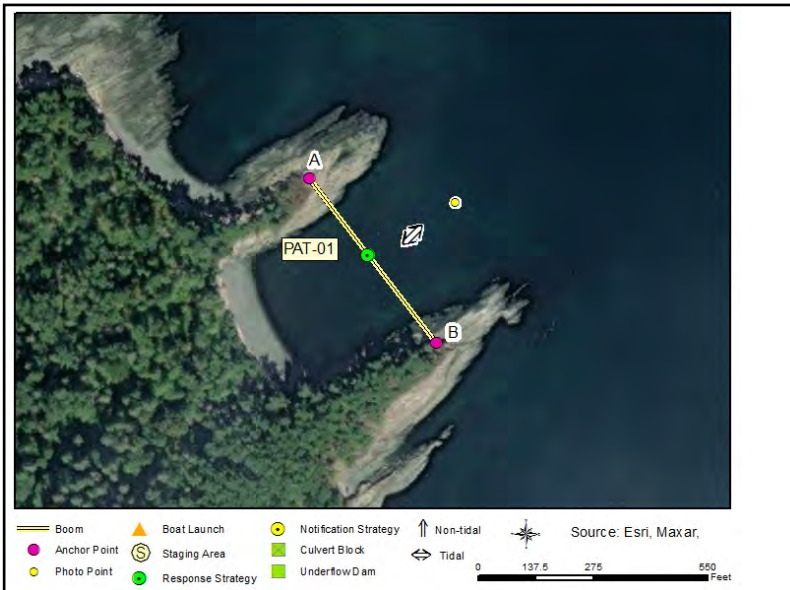
Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Patos Island State Park before deployment (360-376-2073).

Watercourse: San Juan Islands - Strait of Georgia

Resources at Risk: Federal Lands, Marine Birds, Marsh, Resident Fish, Salmonids, Shellfish, State Park



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
500 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
3	Laborer
1	Supervisor



PAT-01 Photo: From Strait of Georgia, looking west towards cove north of Toe Point.

Site Contact

Washington Parks and Rec Commission
Land/Property Contact : San Juan Area North
3603762073

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Patos Island (South Cove)

PAT-02

Position - Location: 48° 46.946', -122° 57.437' 48° 46' 56.7", -122° 57' 26.2" 48.78243, -122.95728 Bellingham

Strategy Objective: Exclusion : Keep oil out of cove along southern Patos Island.

Implementation: Using workboat, deploy 300ft boom to western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Patos Island State Park before deployment (360-376-2073).

Watercourse: San Juan Islands - Boundary Pass

Resources at Risk: Marine Birds, Marsh, Resident Fish, Salmonids, Shellfish, State Park



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
300 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



PAT-02 Photo: From Boundary Pass, looking north towards cove along southern Patos Island.

Site Contact

Washington Parks and Rec Commission
Land/Property Contact : San Juan Area North

Olga, WA 98279
3603762073

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Active Cove (South Entrance)

PAT-03

Position - Location:	48° 47.050', -122° 57.901'	48° 47' 3.0", -122° 57' 54.1"	48.78417, -122.96502	Bellingham
Strategy Objective:	Exclusion : Keep oil out of Active Cove.			
Implementation:	Using workboat, deploy 300ft boom to western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.			
Staging Area:	Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).			
Site Safety:	Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.			
Field Notes:	Call Patos Island State Park before deployment (360-376-2073).			
Watercourse:	San Juan Islands - Active Cove			
Resources at Risk:	Eelgrass, Marine Birds, Marsh, Resident Fish, Salmonids, Sensitive Resources, Shellfish, State Park			



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
300	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



PAT-03 Photo: From Boundary Pass, looking north towards entrance to Active Cove.

Site Contact

Washington Parks and Rec Commission
Land/Property Contact : San Juan Area North
3603762073

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Active Cove (West Entrance)

PAT-04

Position - Location: 48° 47.153', -122° 58.158' 48° 47' 9.2", -122° 58' 9.5" 48.78588, -122.96930 Bellingham

Strategy Objective: Exclusion : Keep oil out of Active Cove.

Implementation: Using workboat, deploy 400ft boom to southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Patos Island State Park before deployment (360-376-2073).

Watercourse: San Juan Islands - Active Cove

Resources at Risk: Eelgrass, Marine Birds, Marsh, Resident Fish, Salmonids, Sensitive Resources, Shellfish, State Park



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
400 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



PAT-04 Photo: From Boundary Pass, looking southeast towards Active Cove.

Site Contact

Washington Parks and Rec Commission
Land/Property Contact : San Juan Area North

Olga, WA 98279
3603762073

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Blind Bay (West Entrance)

SHA-01

Position - Location: 48° 35.080', -122° 56.369' 48° 35' 4.8", -122° 56' 22.2" 48.58466, -122.93949 Anacortes

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

Implementation: Using workboat, deploy 1000ft boom on western shore at anchor point A. Secure remainder to anchor bolt at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Blind Island State Park before deployment (360-378-2044).

Watercourse: San Juan Islands - Blind Bay (West Entrance)

Resources at Risk: Crabs, Eelgrass, Forage Fish, Marine Birds, Marine Mammals, Mud Flat(s), Resident Fish, Salmonids, Sensitive Resources, Shellfish, State Park, Waterfowl



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1000	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor

Blind Bay (West Entrance)

SHA-01



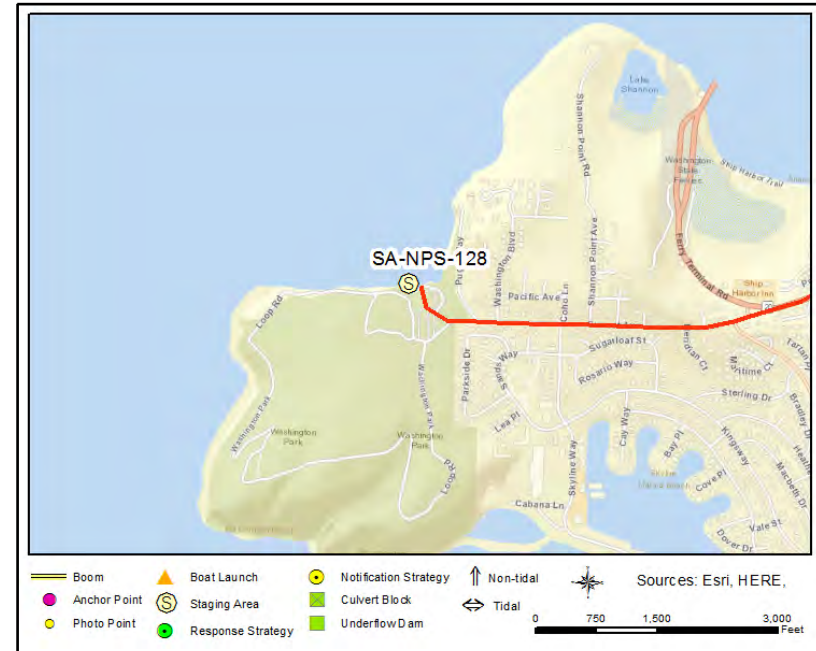
SHA-01 Photo: From northwest of Blind Island, looking south into Blind Bay.

Site Contact

Washington Parks and Rec Commission
Land/Property Contact : San Juan Area South
3603782044

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Blind Bay (East Entrance)

SHA-02

Position - Location: 48° 35.057', -122° 56.008' 48° 35' 3.4", -122° 56' .5" 48.58429, -122.93347 Anacortes

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

Implementation: Using workboat, deploy 1600ft boom on western shore to anchor bolt at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Blind Island State Park before deployment (360-378-2044).

Watercourse: San Juan Islands - Blind Bay (East Entrance)

Resources at Risk: Crabs, Eelgrass, Forage Fish, Marine Birds, Marine Mammals, Mud Flat(s), Resident Fish, Salmonids, Sensitive Resources, Shellfish, Waterfowl



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1600	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
6	Laborer
1	Supervisor

Blind Bay (East Entrance)

SHA-02



SHA-02 Photo: From near Blind Island, looking east towards Shaw Island Terminal.

Site Contact

Washington Parks and Rec Commission
Land/Property Contact : San Juan Area South

Olga, WA 98279
3603782044

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Picnic Cove

SHA-03

Position - Location: 48° 33.857', -122° 55.316' 48° 33' 51.4", -122° 55' 19.0" 48.56428, -122.92194 Lopez Island

Strategy Objective: Exclusion : Keep oil out of Picnic Cove.

Implementation: Using workboat, deploy 700ft boom on western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-LOP-01 Odlin County Park (148 Odlin Park, Lopez Island, WA 98261).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Picnic Cove

Resources at Risk: Eelgrass, Marine Birds, Marine Mammals, Resident Fish, Salmonids, Shellfish



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
700 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
3 Laborer
1 Supervisor

Picnic Cove

SHA-03



SHA-03 Photo: From entrance to Picnic Cove, looking northwest towards anchor point A.

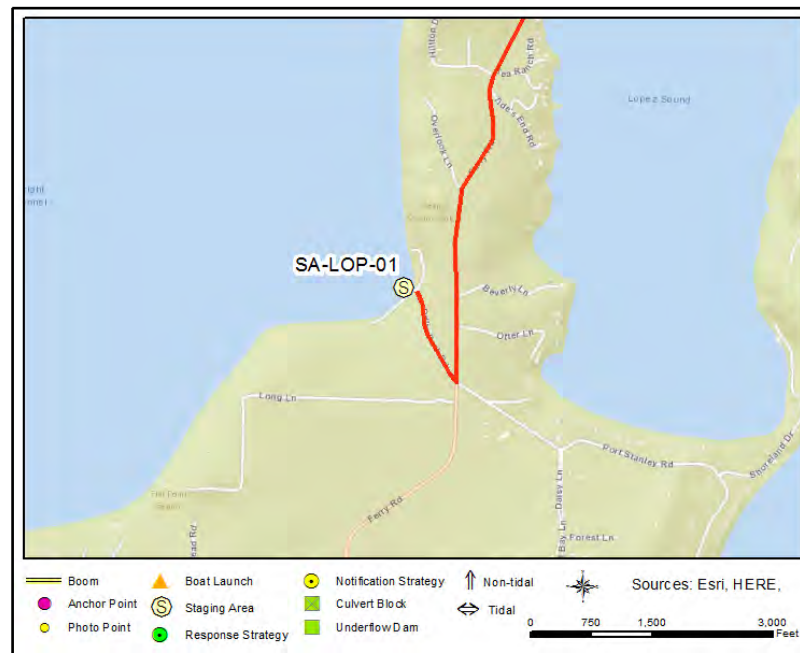
Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management
360-370-7612

Nearest Address

148 Odlin Park Road
Lopez Island, WA 98261



Driving Directions

1. Go southwest on Ferry Rd toward Sea Ranch Rd
3. Make a sharp right on Odlin Park Rd
4. The staging area is at the end of the road

Indian Cove

SHA-04

Position - Location: 48° 33.758', -122° 56.249' 48° 33' 45.5", -122° 56' 15.0" 48.56263, -122.93749 Anacortes

Strategy Objective: Exclusion : Keep oil out of Indian Cove.

Implementation: Using workboat, deploy 2000ft boom on western shore at anchor point A. Secure remainder to northern shore near boat ramp at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Anchor point B is located along Shaw County Park shoreline. Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Indian Cove

Resources at Risk: County Park, Crabs, Eelgrass, Marine Birds, Resident Fish, Salmonids, Sensitive Resources, Shellfish



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
2000	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
6	Laborer
1	Supervisor



SHA-04 Photo: From center of Indian Cove, looking northwest towards anchor point B near boat ramp beside red house.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250

360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Reef Net Cove (formerly Squaw Bay)

SHA-05

Position - Location: 48° 33.463', -122° 56.610' 48° 33' 27.8", -122° 56' 36.6" 48.55771, -122.94350 Anacortes

Strategy Objective: Exclusion : Keep oil out of Reef Net Cove.

Implementation: Using workboat, deploy 700ft boom on western shore at anchor point A. Secure remainder to eastern shore near boat ramp at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: The University of Washington owns the property on the west side of the bay. Call UW's Friday Harbor Labs before deployment (360-378-2165).

Watercourse: San Juan Islands - Reef Net Cove

Resources at Risk: County Park, Crabs, Eelgrass, Marine Birds, Resident Fish, Salmonids, Shellfish



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
700 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
3 Laborer
1 Supervisor

Reef Net Cove (formerly Squaw Bay)

SHA-05



SHA-05 Photo: From entrance to Squaw Bay, looking northwest towards inner bay.

Site Contact

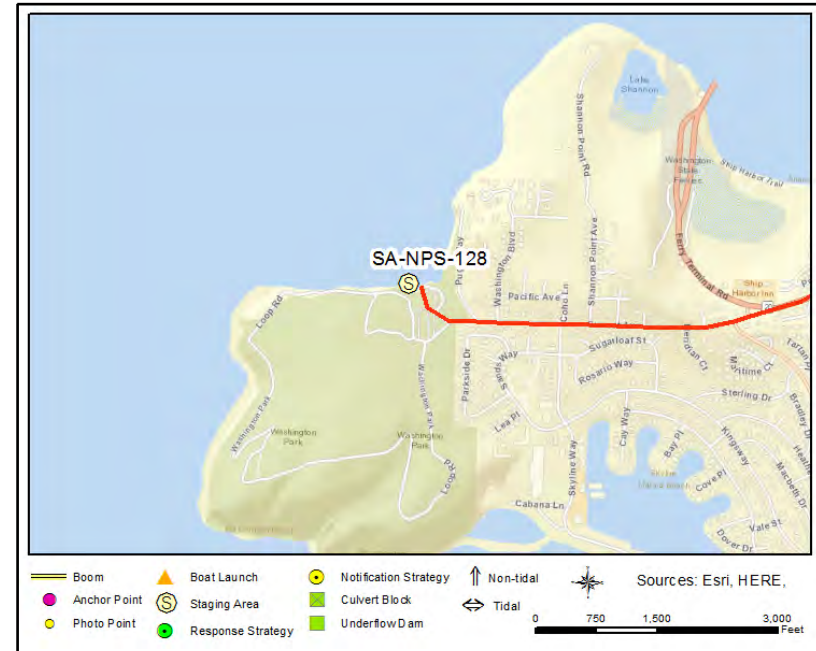
University of Washington

Land/Property Owner : Friday Harbor Laboratories

Friday Harbor, WA 98250
3603782165

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Parks Bay

SHA-06

Position - Location: 48° 33.841', -122° 59.102' 48° 33' 50.5", -122° 59' 6.1" 48.56402, -122.98504 Anacortes

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

Implementation: Using workboat, deploy 1400ft boom on southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Water only passes through the space to the north of the island on a very high tide. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: The University of Washington owns the property near anchor point A. Call UW's Friday Harbor Laboratories before deployment (360-378-2165).

Watercourse: San Juan Islands - Parks Bay

Resources at Risk: Eelgrass, Marine Birds, Marine Mammals, Resident Fish, Salmonids, Shellfish



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1400	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor



SHA-06 Photo: From just inside Parks Bay, looking north towards anchor point B.

Site Contact

University of Washington

Land/Property Owner : Friday Harbor Laboratories

Friday Harbor, WA 98250
3603782165

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Neil Bay

SJI-01

Position - Location: 48° 37.259', -123° 8.434' 48° 37' 15.6", -123° 8' 26.0" 48.62099, -123.14056 Bellingham

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

Implementation: Using workboat, deploy 1300ft boom on southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Neil Bay

Resources at Risk: Eelgrass, Marine Birds, Resident Fish, Salmonids, Sensitive Resources, Shellfish, Waterfowl



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1300	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor



SJI-01 Photo: From southern side of Neil Bay, looking north towards eastern tip of Davison Head.

Site Contact

San Juan County Sheriff's Office

Land/Property Contact : Dept. of Emergency Management

Friday Harbor, WA 98250

360-370-7612

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Beaverton Cove

SJI-02

Position - Location: 48° 32.641', -123° .962' 48° 32' 38.4", -123° 0' 57.7" 48.54401, -123.01603 Anacortes

Strategy Objective: Exclusion : Keep oil out of Beaverton Cove.

Implementation: Using workboat, deploy 900ft boom on western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Ferry Traffic; Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: The University of Washington owns the property surrounding the cove. Call UW's Friday Harbor Laboratories before deployment (360-378-2165).

Watercourse: San Juan Islands - Beaverton Cove

Resources at Risk: Eelgrass, Mud Flat(s), Resident Fish, Salmonids



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
900 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
3	Laborer
1	Supervisor



SJI-02 Photo: From outside Beaverton Cove, looking northwest towards the shoreline with anchor point B on the right.

Site Contact

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Jackson Beach

SJI-03

Position - Location: 48° 31.141', -123° .670' 48° 31' 8.4", -123° 0' 40.2" 48.51901, -123.01117 Friday Harbor

Strategy Objective: Exclusion : Keep oil off of Jackson Beach.

Implementation: Using workboat, deploy 1000ft boom to western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-SJI-02 Jackson Beach (Jackson Beach Rd, Friday Harbor, WA 98250).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Griffin Bay

Resources at Risk: Eelgrass, Forage Fish, Raptors, Resident Fish, Salmonids, Shellfish



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1000	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor



SJI-03 Photo: From Griffin Bay, looking northwest towards anchor point A with Argyle Lagoon behind the shore.

Site Contact

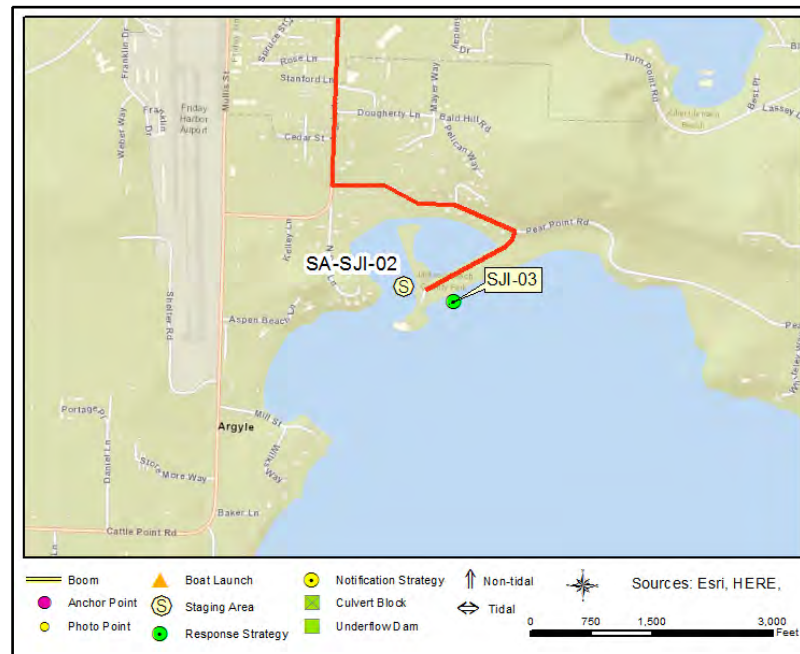
San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250
360-370-7612

Nearest Address

Jackson Beach Road
Friday Harbor, WA 98250



Driving Directions

1. Go southwest on Spring St toward 1st St N / 1st St S
2. At the roundabout, take the second exit onto Argyle Ave
3. Turn left on Pear Point Rd
4. Turn right on Jackson Beach Rd
5. The staging area is at the end of the road

Argyle Lagoon

SJI-04

Position - Location: 48° 31.152', -123° .847' 48° 31' 9.1", -123° 0' 50.8" 48.51920, -123.01411 Friday Harbor

Strategy Objective: Collection : Collect oil before it enters Argyle Lagoon.

Implementation: Using workboat, deploy 500ft boom on western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-SJI-02 Jackson Beach (Jackson Beach Rd, Friday Harbor, WA 98250).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612). The UW's Friday Harbor Laboratories manages a biological preserve within the lagoon.

Watercourse: San Juan Islands - Argyle Lagoon

Resources at Risk: Backwater Habitat, County Park, Eelgrass, Forage Fish, Mud Flat(s), Resident Fish, Salmonids, Sensitive Resources



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
500 Feet	Boom - B2 (Contractor Boom) or equivalent
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
3 Laborer
1 Supervisor

Argyle Lagoon

SJI-04



SJI-04 Photo: From entrance to Argyle Lagoon, looking northeast towards boat ramp where collection can occur.

Site Contact

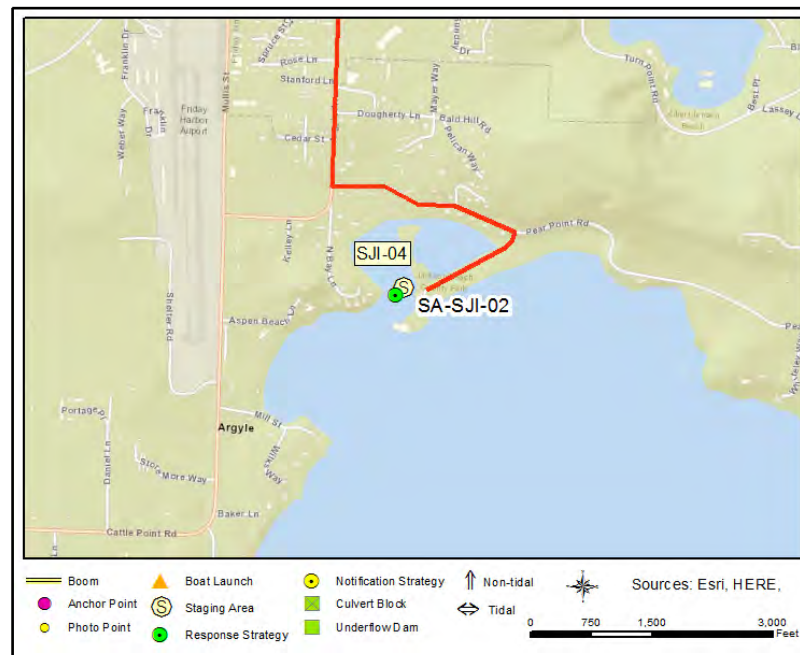
San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250
360-370-7612

Nearest Address

Jackson Beach Road
Friday Harbor, WA 98250



Driving Directions

1. Go southwest on Spring St toward 2nd St S
2. At the roundabout, take the second exit onto Argyle Ave
3. Turn left on Pear Point Rd
4. Turn right on Jackson Beach Rd
5. The staging area/boat launch is at the end of the road

Jakles Lagoon

SJI-05

Position - Location: 48° 27.762', -122° 59.358' 48° 27' 45.7", -122° 59' 21.5" 48.46270, -122.98930 Anacortes

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

Implementation: Using workboat, deploy 400ft boom at anchor point A. Secure remainder to eastern shore at anchor point C. Near boom midpoint, use workboat to pull boom outward creating a chevron (northeast-pointing apex); anchor at point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Submerged Rocks; Uneven Surface; Water Hazard.

Field Notes: The lagoon is part of American Camp (San Juan Island National Historical Park). Call the National Park Service before deployment (360-378-2240).

Watercourse: San Juan Islands - Jakles Lagoon

Resources at Risk: Eelgrass, Forage Fish, Kelp Beds, Marine Mammals, National Park, Raptors, Resident Fish, Salmonids, Sensitive Resources, Shellfish, Shorebirds



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	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
2	Laborer
1	Supervisor

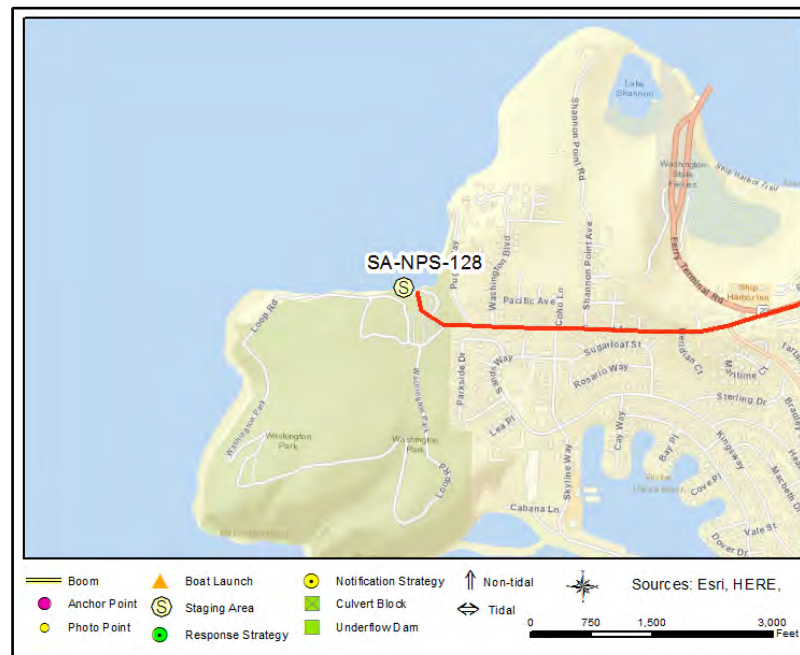


SJI-05 Photo: From above, looking southwest towards Jakles Lagoon.

Site Contact

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

South Griffin Bay Lagoon

SJI-06

Position - Location: 48° 27.710', -122° 58.564' 48° 27' 42.6", -122° 58' 33.9" 48.46184, -122.97607 Anacortes

Strategy Objective: Exclusion : Keep oil out of the lagoon in southern Griffin Bay.

Implementation: Using workboat, deploy 400ft boom at anchor point A. Secure remainder to eastern shore at anchor point C. Near boom midpoint, use workboat to pull boom outward creating a chevron (north-pointing apex); anchor at point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

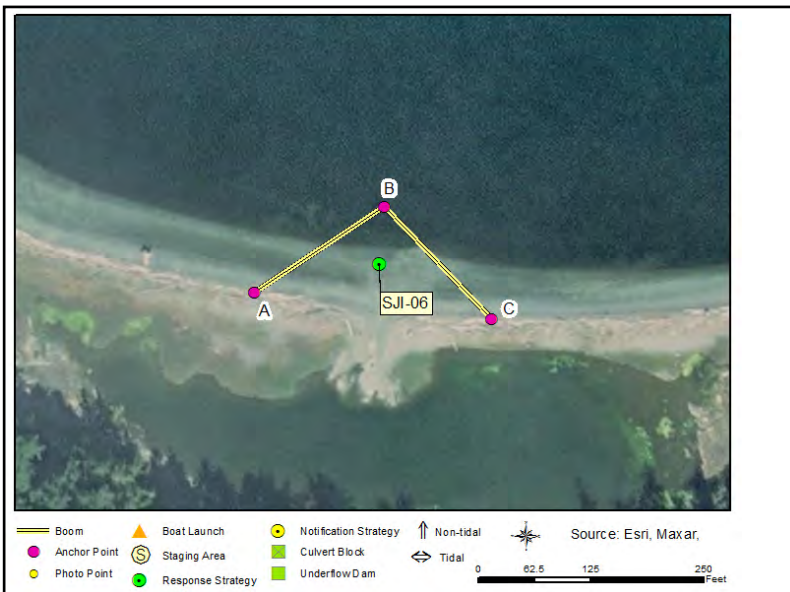
Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Submerged Piles; Uneven Surface; Water Hazard.

Field Notes: The lagoon is part of American Camp (San Juan Island National Historical Park). Call the National Park Service before deployment (360-378-2240).

Watercourse: San Juan Islands - Lagoon (Griffin Bay)

Resources at Risk: Crabs, Forage Fish, Kelp Beds, Marine Birds, Marine Mammals, National Park, Raptors, Resident Fish, Salmonids, Shellfish



Recommended Equipment

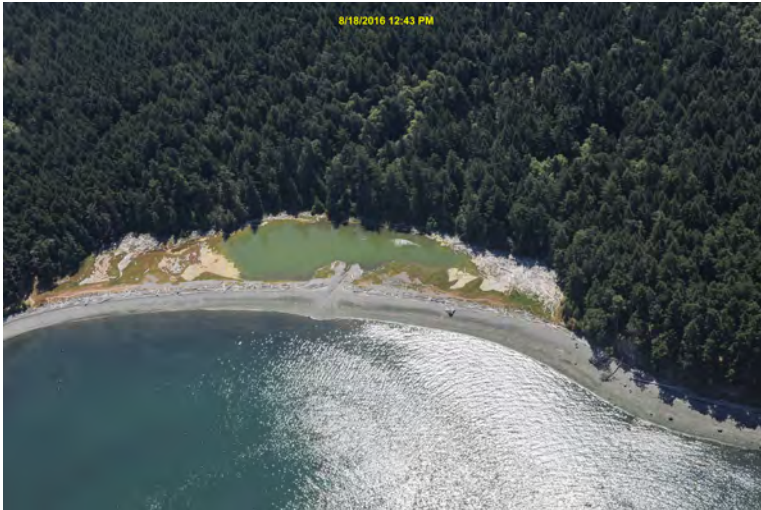
3 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
400 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1	Boat Operator
2	Laborer
1	Supervisor

South Griffin Bay Lagoon

SJI-06



SJI-06 Photo: From above, looking south towards the lagoon.

Site Contact

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Eagle Cove

SJI-07

Position - Location: 48° 27.658', -123° 1.944' 48° 27' 39.5", -123° 1' 56.6" 48.46097, -123.03240 Anacortes

Strategy Objective: Exclusion : Keep oil out of Eagle Cove.

Implementation: Using workboat, deploy 700ft boom to western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Eagle Cove

Resources at Risk: County Park, Crabs, Eelgrass, Forage Fish, Kelp Beds, Marine Mammals, Mud Flat(s), Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, Waterfowl



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
700 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
3 Laborer
1 Supervisor



SJI-07 Photo: From Haro Strait, looking north towards Eagle Cove.

Site Contact

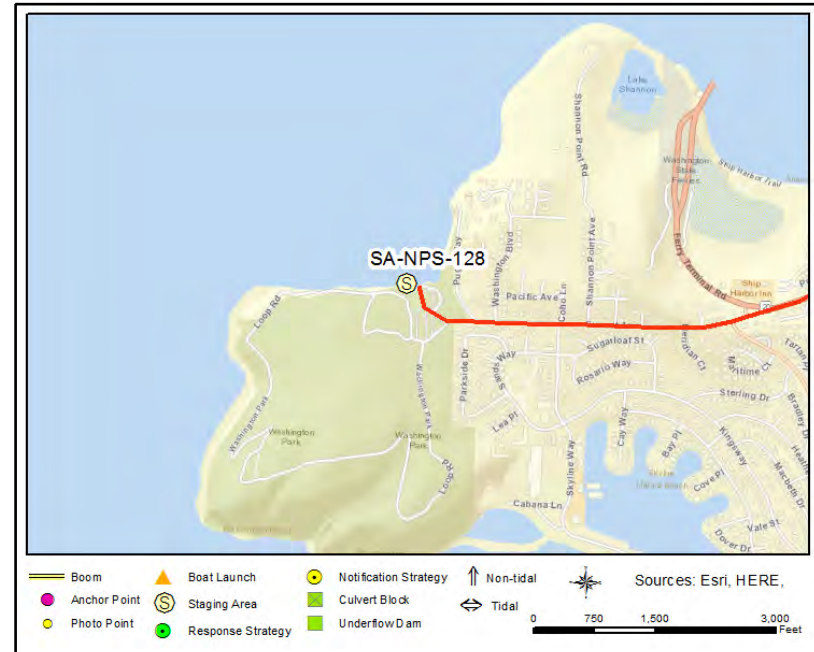
San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250
360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Bay South of False Bay

SJI-08

Position - Location: 48° 28.703', -123° 3.983' 48° 28' 42.2", -123° 3' 59.0" 48.47838, -123.06639 Anacortes

Strategy Objective: Exclusion : Keep oil off of shoreline to the south of False Bay.

Implementation: Using workboat, deploy 800ft boom to northern shore at anchor point A. Secure remainder to southern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Submerged Rocks; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Bay South of False Bay

Resources at Risk: Crabs, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Sensitive Resources, Shellfish



Recommended Equipment

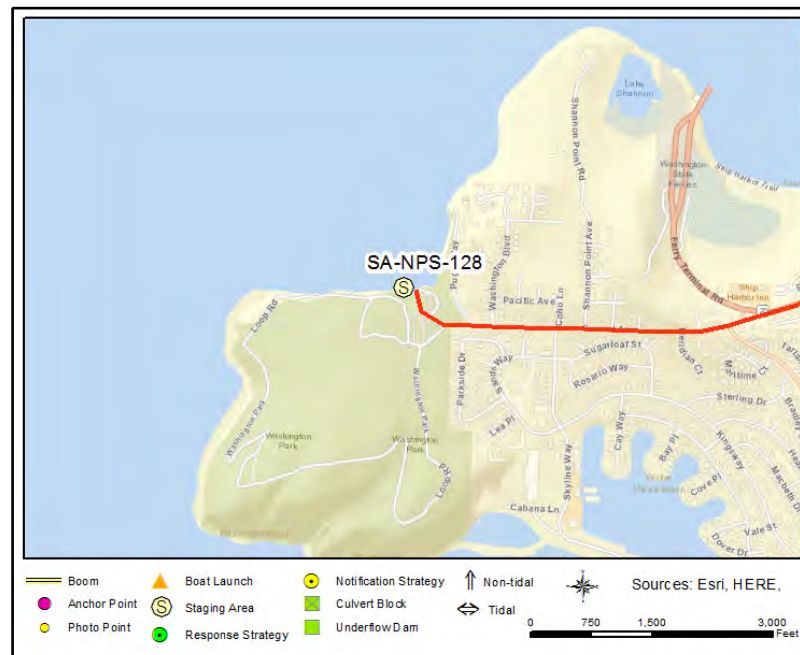
2 Each	Anchoring System(s)- Shoreside
800 Feet	Boom - B2 (Contractor Boom) or equivalent
1 Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

1 Boat Operator
3 Laborer
1 Supervisor



SJI-08 Photo: From entrance to False Bay, looking east towards unnamed bay.



Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250

360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221

Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

False Bay

SJI-09

Position - Location: 48° 28.898', -123° 4.253' 48° 28' 53.9", -123° 4' 15.2" 48.48164, -123.07089 Anacortes

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

Implementation: Using workboat, deploy 1900ft boom on western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612). The UW's Friday Harbor Laboratories manages a biological preserve along the northern shore of the bay.

Watercourse: San Juan Islands - False Bay

Resources at Risk: Marine Mammals, Resident Fish, Salmonids, Shellfish, State Lands, Waterfowl



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1900	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
6	Laborer
1	Supervisor



SJI-09 Photo: From entrance to False Bay, looking north towards inner bay.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250

360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Kanaka Bay

SJI-10

Position - Location: 48° 29.056', -123° 5.147' 48° 29' 3.3", -123° 5' 8.8" 48.48426, -123.08578 Anacortes

Strategy Objective: Exclusion : Keep oil off of shoreline in Kanaka Bay.

Implementation: Using workboat, deploy 900ft boom to western shore at anchor point A. Secure remainder to northern shore at anchor point C. Near boom midpoint, use workboat to pull boom outward creating a chevron (southeast-pointing apex); anchor at point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Submerged Rocks; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Kanaka Bay

Resources at Risk: Eelgrass, Forage Fish, Marine Birds, Mud Flat(s), Resident Fish, Salmonids, Sensitive Resources, Shellfish, Waterfowl



Recommended Equipment

1 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
900 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
3 Laborer
1 Supervisor



SJI-10 Photo: From Haro Strait, looking northwest towards shoreline in Kanaka Bay.

Site Contact

San Juan County Sheriff's Office

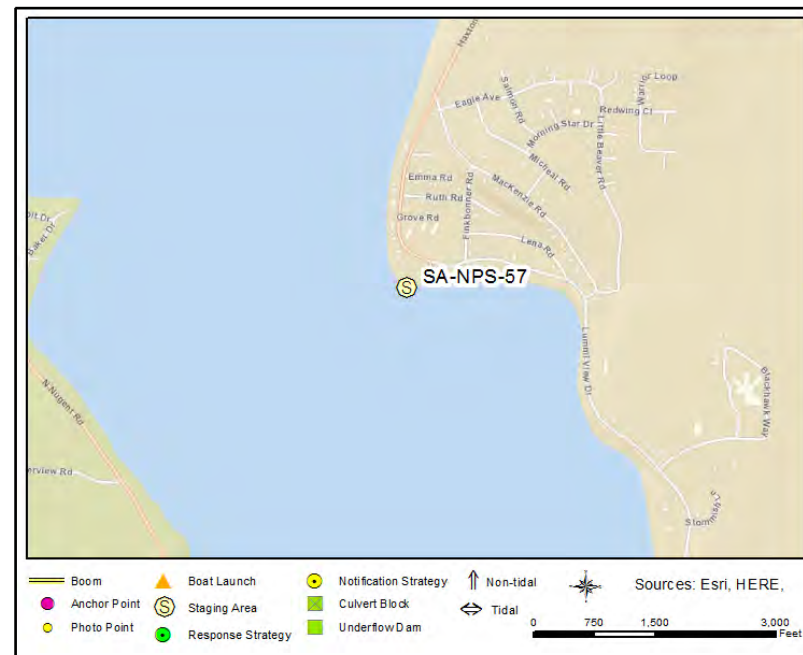
Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250

360-370-7612

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Smallpox Bay

SJI-11

Position - Location: 48° 32.433', -123° 9.652' 48° 32' 26.0", -123° 9' 39.1" 48.54055, -123.16087 Anacortes

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

Implementation: Using workboat, deploy 500ft boom on northern shore at anchor point A. Secure remainder to southern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Smallpox Bay

Resources at Risk: County Park, Eelgrass, Forage Fish, Marine Birds, Marsh, Resident Fish, Salmonids, Sensitive Resources, Shellfish, Waterfowl, Wetlands



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
500 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
3	Laborer
1	Supervisor



SJI-11 Photo: From outside Smallpox Bay, looking northeast towards San Juan County Park.

Site Contact

San Juan County Sheriff's Office

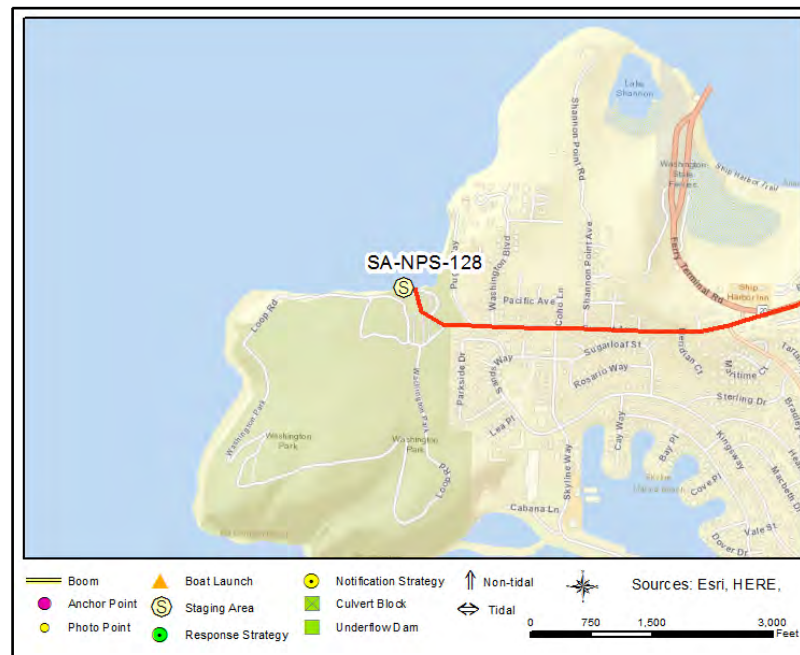
Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250

360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Mitchell Bay

SJI-12

Position - Location: 48° 34.184', -123° 9.896' 48° 34' 11.0", -123° 9' 53.8" 48.56973, -123.16494 Anacortes

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

Implementation: Using workboat, deploy 700ft boom on western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Mitchell Bay

Resources at Risk: Eelgrass, Forage Fish, Marine Birds, Mud Flat(s), Resident Fish, Salmonids, Shellfish, Waterfowl



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
600 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
3 Laborer
1 Supervisor



SJI-12 Photo: From the middle of Mitchell Bay, looking south towards anchor point A.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management
360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

White Point Marsh South

SJI-13

Position - Location: 48° 35.838', -123° 10.101' 48° 35' 50.3", -123° 10' 6.1" 48.59730, -123.16835 Bellingham

Strategy Objective: Exclusion : Keep oil out of marsh on southeastern shore of Mosquito Pass.

Implementation: Using workboat, deploy 600ft boom on western shore at anchor point A. Then extend boom southeast and secure at anchor point C. Near boom midpoint, use workboat to pull boom outward creating a chevron (NE-pointing apex); anchor at point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226)

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Mosquito Pass

Resources at Risk: Eelgrass, Marine Birds, Marsh, Raptors, Resident Fish, Salmonids



Recommended Equipment

1	Each	Anchoring System(s) - (anchor, lines, floats)
2	Each	Anchoring System(s)- Shoreside
600	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
3	Laborer
1	Supervisor



SJI-13 Photo: From Mosquito Pass, looking southeast towards marsh.



Site Contact

San Juan County Sheriff's Office
Municipality (County/City) : Dept. of Emergency Management

Friday Harbor, WA 98250
360-370-7612

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226

Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

White Point Marsh North

SJI-14

Position - Location: 48° 35.953', -123° 9.819' 48° 35' 57.2", -123° 9' 49.1" 48.59921, -123.16365 Bellingham

Strategy Objective: Exclusion : Keep oil out of marsh on eastern shore of Mosquito Pass.

Implementation: Using workboat, deploy 600ft boom on southern shore at anchor point A. Then extend boom north and secure at anchor point C. Near boom midpoint, use workboat to pull boom outward creating a chevron (west-pointing apex); anchor at point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226)

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Mosquito Pass

Resources at Risk: Eelgrass, Marine Birds, Marsh, Raptors, Resident Fish, Salmonids, Sensitive Resources



Recommended Equipment

1	Each	Anchoring System(s) - (anchor, lines, floats)
2	Each	Anchoring System(s)- Shoreside
600	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
3	Laborer
1	Supervisor



SJI-14 Photo: From Mosquito Pass, looking northeast towards wetland.



Site Contact

San Juan County Sheriff's Office
Municipality (County/City) : Dept. of Emergency
Management
360-370-7612

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226

Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Roche Harbor

SJI-15

Position - Location: 48° 36.438', -123° 9.329' 48° 36' 26.3", -123° 9' 19.7" 48.60730, -123.15548 Friday Harbor

Strategy Objective: Exclusion : Keep oil out of tidal marsh in Roche Harbor.

Implementation: Using workboat, deploy 300ft boom on western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-SJI-01 Roche Harbor (160 Reuben Memorial Drive, Friday Harbor, WA 98250).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Roche Harbor Resort before deployment (360-378-2155).

Watercourse: San Juan Islands - Roche Harbor

Resources at Risk: Eelgrass, Resident Fish, Salmonids, Sensitive Resources



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
400 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



SJI-15 Photo: From anchor point B on eastern shore, looking northwest towards Pearl Island.

Site Contact

Roche Harbor Resort
Land/Property Owner : Guest Services
360-317-6162

Nearest Address

160 Reuben Memorial Drive
Friday Harbor, WA 98250



Driving Directions

1. Go southwest on Spring St toward 1st St N / 1st St S
2. Turn right on 2nd St S
3. At the stop sign, continue forward on Guard St
4. At the stop sign, turn right on Tucker Ave
5. Continue forward on Roche Harbor Rd
6. Turn right on Reuben Memorial Dr
7. The staging area is on the left

San Juan County Park - North

SJI-16

Position - Location: 48° 32.618', -123° 9.677' 48° 32' 37.1", -123° 9' 40.6" 48.54364, -123.16129 Anacortes

Strategy Objective: Exclusion : Keep oil off of tidal sand/gravel beach

Implementation: Using workboat, deploy 400ft of boom across bay. Starting with shoreside anchor near point "A" and concluding with shoreside anchor near point "B". Adjust boom angle, anchor points, and/or add in-line anchors as needed for conditions.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221)

Site Safety: Slips, Trips, Falls; Recreational Boat Traffic; Uneven Surface; Water Hazards.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612)

Watercourse: San Juan Islands - San Juan County Park Cove

Resources at Risk: County Park, Kelp Beds, Shellfish



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
400 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
3 Laborer
1 Supervisor

San Juan County Park - North

SJI-16



SJI-16 Photo: SJI-16

Site Contact

San Juan County Sheriff's Office
Police Department/Sheriff : Dept. of Emergency
Management

Friday Harbor, WA 98250
360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Smugglers Cove

SJI-17

Position - Location: 48° 33.881', -123° 10.550' 48° 33' 52.9", -123° 10' 33.0" 48.56469, -123.17583 Anacortes

Strategy Objective: Exclusion : Exclusion, keep oil off beach

Implementation: Using workboat, deploy 300ft of boom across bay. Starting with shoreside anchor near point "A" and concluding with shoreside anchor near point "B". Adjust boom angle, anchor points, and/or add in-line anchors as needed for conditions.

Staging Area: Remote: Stage equipment at SA-NPS-128 Washington Park (6300 Sunset Avenue, Anacortes, WA 98221)

Site Safety: Slips, Trips, Falls; Recreational Boat Traffic; Uneven Surface; Water Hazards.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612)

Watercourse: Puget Sound - Smugglers Cove

Resources at Risk: Eelgrass, Forage Fish, Kelp Beds, Marine Birds, Salmonids, Shellfish



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
300 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/Supervisor
3	Laborer

Smugglers Cove

SJI-17



SJI-17 Photo: SJI-17

Site Contact

San Juan County Sheriff's Office

Pre-Notification Required : Dept. of Emergency Management

Friday Harbor, WA 98250
360-370-7612

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Washington Park (SA-NPS-128):

1. Head north on I-5
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes
3. Bear left on WA-20 W
4. Keep right at the fork
5. Continue forward on WA-20-SPUR W
6. At the roundabout, take the first exit onto Commercial Ave
7. Turn left on 12th St toward San Juan Ferry
8. Continue forward on Oakes Ave
9. Continue forward on Sunset Ave
10. Finish at 6300 Sunset Avenue, 98221, on the right

Prevost Harbor (West Entrance)

STU-01

Position - Location: 48° 41.113', -123° 12.059' 48° 41' 6.8", -123° 12' 3.5" 48.68521, -123.20098 Bellingham

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

Implementation: Using workboat, deploy 1500ft boom on western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

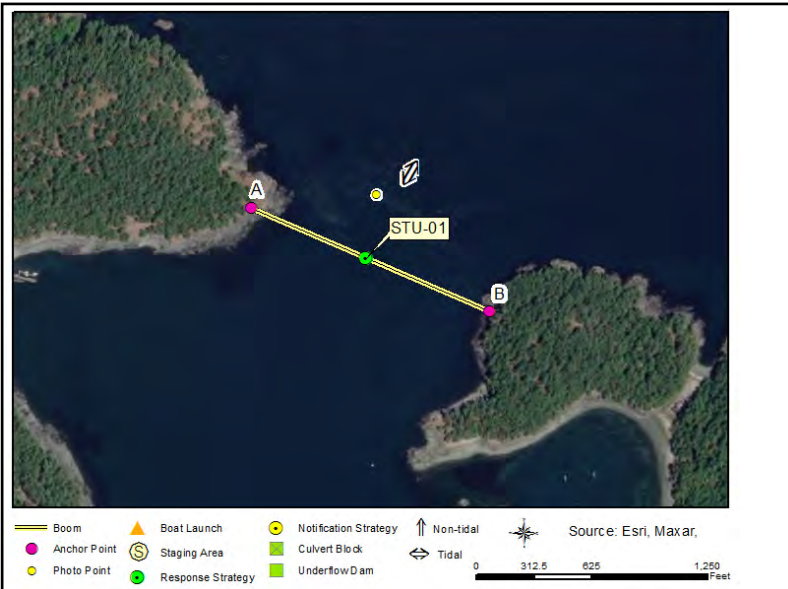
Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Stuart Island State Park before deployment (360-378-2044).

Watercourse: San Juan Islands - Prevost Harbor

Resources at Risk: Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1500	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
6	Laborer
1	Supervisor

Prevost Harbor (West Entrance)

STU-01



STU-01 Photo: From center of entrance to Prevost Harbor, looking west towards anchor point A.

Site Contact

Washington Parks and Rec Commission
Land/Property Contact : San Juan Area South
3603782044

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Prevost Harbor (East Entrance)

STU-02

Position - Location: 48° 40.625', -123° 11.042' 48° 40' 37.5", -123° 11' 2.5" 48.67708, -123.18403 Bellingham

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

Implementation: Using workboat, deploy 1200ft boom on western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Stuart Island State Park before deployment (360-378-2044).

Watercourse: San Juan Islands - Prevost Harbor

Resources at Risk: Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1200	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor

Prevost Harbor (East Entrance)

STU-02



STU-02 Photo: From east entrance to Prevost Harbor, looking southwest towards anchor point A.

Site Contact

Washington Parks and Rec Commission

Land/Property Contact : San Juan Area South

Olga, WA 98279
3603782044

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Reid Harbor (East Entrance)

STU-03

Position - Location: 48° 39.807', -123° 10.291' 48° 39' 48.4", -123° 10' 17.4" 48.66345, -123.17151 Bellingham

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

Implementation: Using workboat, deploy 500ft boom on southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Stuart Island State Park before deployment (360-378-2044).

Watercourse: San Juan Islands - Reid Harbor (East Entrance)

Resources at Risk: Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
500 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
3	Laborer
1	Supervisor



STU-03 Photo: From north entrance to Reid Harbor, looking northwest past Gossip Island on the left into the inner harbor.

Site Contact

Washington Parks and Rec Commission
Land/Property Contact : San Juan Area South
3603782044

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Reid Harbor (West Entrance)

STU-04

Position - Location: 48° 39.750', -123° 10.600' 48° 39' 45.0", -123° 10' 36.0" 48.66250, -123.17666 Bellingham

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

Implementation: Using workboat, deploy 1800ft boom on western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Stuart Island State Park before deployment (360-378-2044).

Watercourse: San Juan Islands - Reid Harbor (West Entrance)

Resources at Risk: Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1800	Feet	Boom - B2 (Contractor Boom) or equivalent
1	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
6	Laborer
1	Supervisor

Reid Harbor (West Entrance)

STU-04



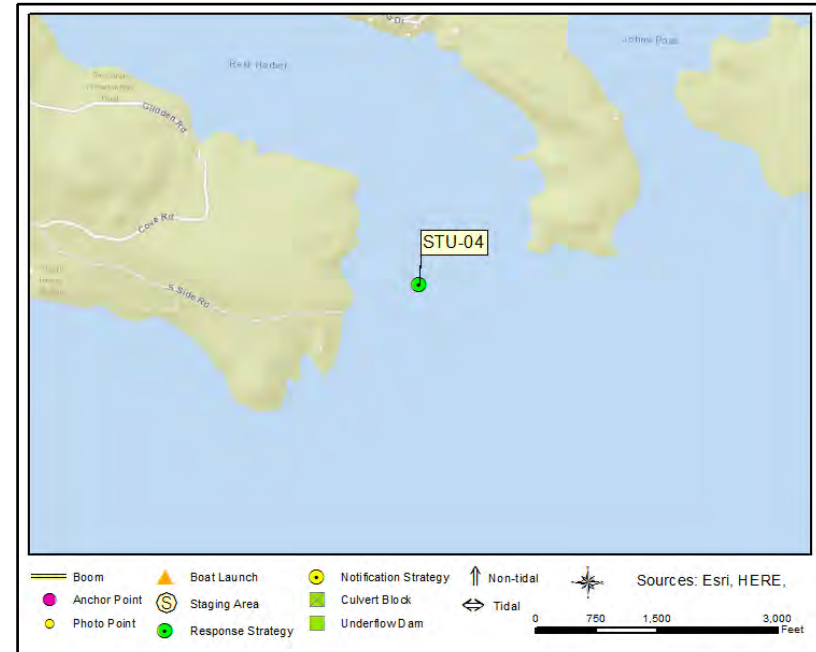
STU-04 Photo: From Gossip Island in center of entrance to Reid Harbor, looking southwest towards anchor point A.

Site Contact

Washington Parks and Rec Commission
Land/Property Contact : San Juan Area South

Olga, WA 98279
3603782044

Nearest Address



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Echo Bay (NW Cove)

SUC-01

Position - Location: 48° 45.950', -122° 54.443' 48° 45' 57.0", -122° 54' 26.6" 48.76583, -122.90739 Bellingham

Strategy Objective: Exclusion : Keep oil out of northwest cove in Echo Bay.

Implementation: Using workboat, deploy 1300ft boom on eastern shore at anchor point A. Secure remainder to western shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Sucia Island State Park before deployment (360-376-2073).

Watercourse: San Juan Islands - Echo Bay (NW Cove)

Resources at Risk: Crabs, Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1300	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor

Echo Bay (NW Cove)

SUC-01



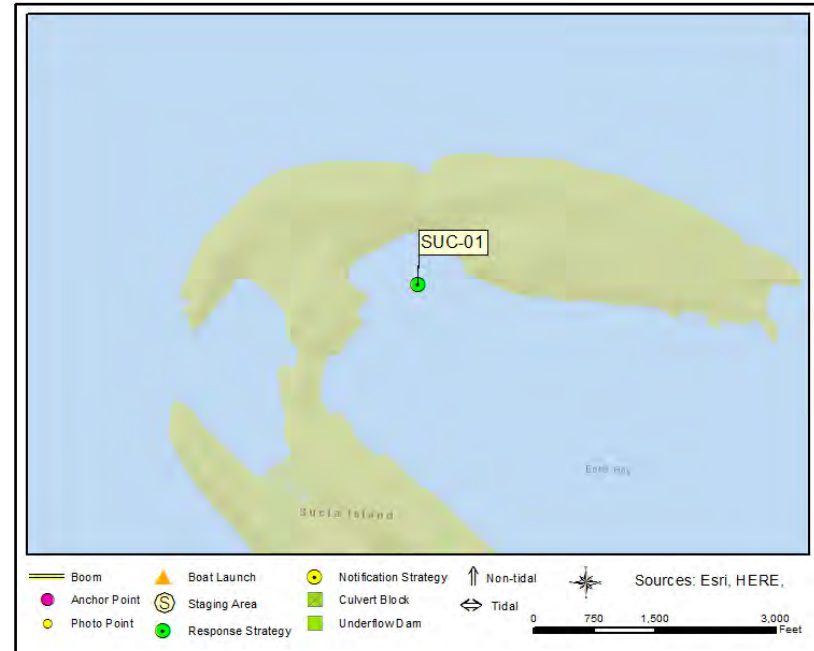
SUC-01 Photo: From the eastern side of cove inside Echo Bay, looking west towards anchor point B.

Site Contact

Washington State Parks and Rec Commission
Land/Property Contact : Sucia Island State Park

WA
3603762073

Nearest Address



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Echo Bay (West Cove)

SUC-02

Position - Location: 48° 45.742', -122° 54.700' 48° 45' 44.5", -122° 54' 42.0" 48.76236, -122.91166 Bellingham

Strategy Objective: Exclusion : Keep oil out of west cove in Echo Bay.

Implementation: Using workboat, deploy 800ft boom on southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Sucia Island State Park before deployment (360-376-2073).

Watercourse: San Juan Islands - Echo Bay (West Cove)

Resources at Risk: Crabs, Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
800 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
3 Laborer
1 Supervisor



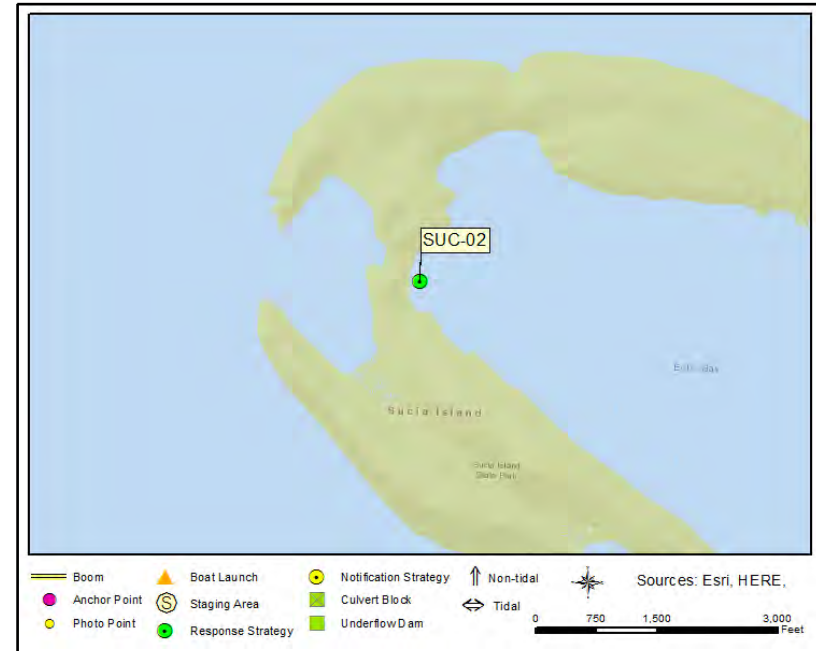
SUC-02 Photo: From Echo Bay, looking west towards anchor point B.

Site Contact

Washington State Parks and Rec Commission
Land/Property Contact : Sucia Island State Park

WA
3603762073

Nearest Address



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Snoring Bay

SUC-03

Position - Location: 48° 44.963', -122° 53.531' 48° 44' 57.8", -122° 53' 31.8" 48.74939, -122.89218 Bellingham

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

Implementation: Using workboat, deploy 300ft boom on southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Sucia Island State Park before deployment (360-376-2073). The ground is too hard for anchor posts to work so anchor to large boulders instead.

Watercourse: San Juan Islands - Snoring Bay

Resources at Risk: Crabs, Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
300	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

Snoring Bay

SUC-03



SUC-03 Photo: From entrance to Snoring Bay, looking northwest into the Bay.

Site Contact

Washington State Parks and Rec Commission
Land/Property Contact : Sucia Island State Park
3603762073

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Fossil Bay

SUC-04

Position - Location: 48° 44.869', -122° 53.672' 48° 44' 52.1", -122° 53' 40.3" 48.74781, -122.89453 Bellingham

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

Implementation: Using workboat, deploy 1000ft boom on southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

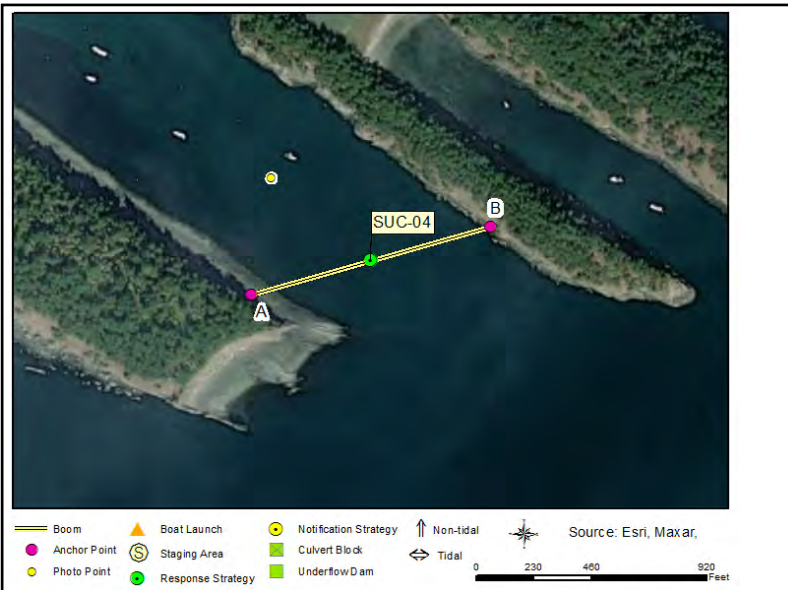
Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Sucia Island State Park before deployment (360-376-2073).

Watercourse: San Juan Islands - Fossil Bay

Resources at Risk: Crabs, Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1000	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor



SUC-04 Photo: From inside Fossil Bay, looking southeast towards entrance to the bay.

Site Contact

Washington State Parks and Rec Commission
Land/Property Contact : Sucia Island State Park
3603762073

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Mud Bay (East Entrance)

SUC-05

Position - Location: 48° 45.079', -122° 53.951' 48° 45' 4.8", -122° 53' 57.1" 48.75132, -122.89919 Bellingham

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

Implementation: Using workboat, deploy 400ft boom on western shore (Herndon Island) at anchor point A. Secure remainder to eastern shore (Wiggins Head) at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Sucia Island State Park before deployment (360-376-2073). The ground is too hard for anchor posts to work so anchor to large boulders instead.

Watercourse: San Juan Islands - Mud Bay

Resources at Risk: Crabs, Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
400 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

Mud Bay (East Entrance)

SUC-05



SUC-05 Photo: From Fossil Bay, looking north with Herndon Island on the left and Wiggins Head on the right. Mud Bay is in the background.

Site Contact

Washington State Parks and Rec Commission
Land/Property Contact : Sucia Island State Park

WA
3603762073

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Mud Bay (West Entrance)

SUC-06

Position - Location: 48° 45.137', -122° 54.107' 48° 45' 8.2", -122° 54' 6.4" 48.75229, -122.90179 Bellingham

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

Implementation: Using workboat, deploy 400ft boom on western shore at anchor point A. Secure remainder to eastern shore (Herndon Island) at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use existing structures or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Sucia Island State Park before deployment (360-376-2073). The ground is too hard for anchor posts to work so anchor to large boulders instead.

Watercourse: San Juan Islands - Mud Bay

Resources at Risk: Crabs, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, Shorebirds, State Park



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
400 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

Mud Bay (West Entrance)

SUC-06

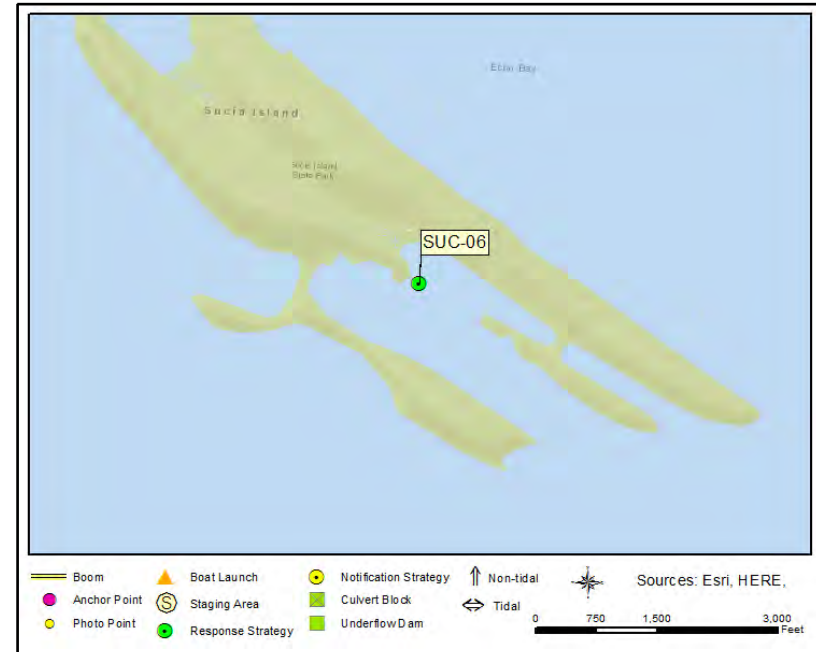


SUC-06 Photo: From Fossil Bay, looking north towards Mud Bay.

Site Contact

Washington State Parks and Rec Commission
Land/Property Contact : Sucia Island State Park
3603762073

Nearest Address



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Fox Cove

SUC-07

Position - Location: 48° 45.163', -122° 54.745' 48° 45' 9.8", -122° 54' 44.7" 48.75272, -122.91242 Bellingham

Strategy Objective: Exclusion : Keep oil out of Fox Cove.

Implementation: Using workboat, deploy 1000ft boom on southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Sucia Island State Park before deployment (360-376-2073).

Watercourse: San Juan Islands - Fox Cove

Resources at Risk: Crabs, Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1000	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor

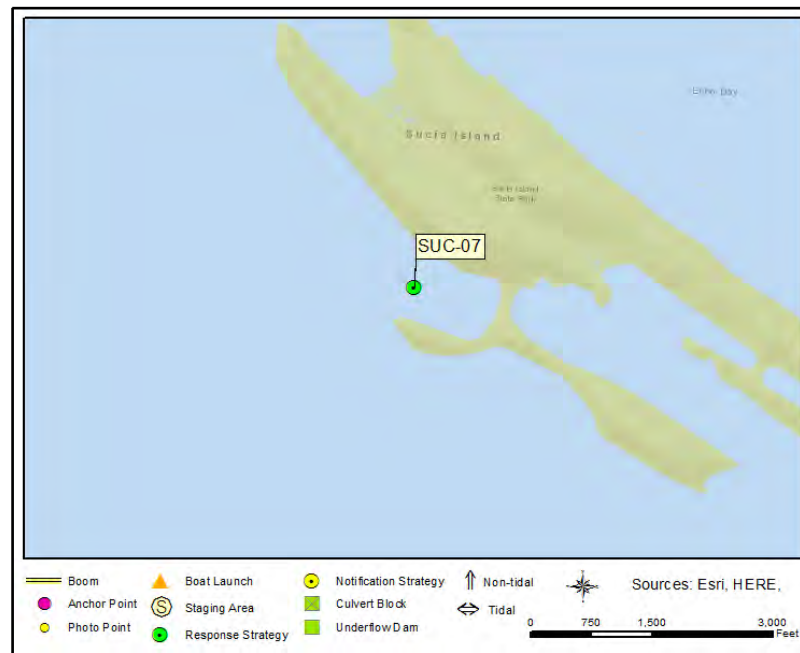


SUC-07 Photo: From inside Fox Cove, looking north towards anchor point B.

Site Contact

Washington State Parks and Rec Commission
Land/Property Contact : Sucia Island State Park
3603762073

Nearest Address



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Shallow Bay

SUC-08

Position - Location: 48° 45.787', -122° 55.170' 48° 45' 47.2", -122° 55' 10.2" 48.76312, -122.91950 Bellingham

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

Implementation: Using workboat, deploy 1200ft boom on southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call Sucia Island State Park before deployment (360-376-2073).

Watercourse: San Juan Islands - Shallow Bay

Resources at Risk: Crabs, Eelgrass, Kelp Beds, Marine Birds, Marine Mammals, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds, State Park



Recommended Equipment

2	Each	Anchoring System(s)- Shoreside
1200	Feet	Boom - B2 (Contractor Boom) or equivalent
2	Each	Workboat(s) - of adequate size for type and amount of boom

Recommended Personnel

2	Boat Operator
4	Laborer
1	Supervisor



SUC-08 Photo: From middle of opening to Shallow Bay, looking south towards anchor point A.

Site Contact

Washington State Parks and Rec Commission
Land/Property Contact : Sucia Island State Park

WA
3603762073

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Mail Bay (North Cove)

WAL-01

Position - Location: 48° 42.127', -123° .477' 48° 42' 7.6", -123° 0' 28.6" 48.70212, -123.00795 Bellingham

Strategy Objective: Exclusion : Keep oil out of north cove of Mail Bay.

Implementation: Using workboat, deploy 900ft boom on southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Mail Bay (North Cove)

Resources at Risk: Eelgrass, Kelp Beds, Resident Fish, Salmonids



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
900 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
3 Laborer
1 Supervisor



WAL-01 Photo: From southern shore of the cove, looking northeast towards anchor point B.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management
360-370-7612

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Mail Bay (South Cove)

WAL-02

Position - Location: 48° 41.997', -123° .537' 48° 41' 59.8", -123° 0' 32.2" 48.69995, -123.00895 Bellingham

Strategy Objective: Exclusion : Keep oil out of south cove of Mail Bay.

Implementation: Using workboat, deploy 700ft boom on southern shore at anchor point A. Secure remainder to northern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

Site Safety: Recreational Boat Traffic; Slips, Trips, Falls; Uneven Surface; Water Hazard.

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Mail Bay (South Cove)

Resources at Risk: Eelgrass, Kelp Beds, Resident Fish, Salmonids



Recommended Equipment

2 Each	Anchoring System(s)- Shoreside
700 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
3	Laborer
1	Supervisor

Mail Bay (South Cove)

WAL-02



WAL-02 Photo: From anchor point B, looking southwest towards pocket beach inside the bay.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management
360-370-7612

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

Fishery Point Beach

WAL-03

Position - Location: 48° 43.009', -123° 1.804' 48° 43' .6", -123° 1' 48.2" 48.71682, -123.03006 Bellingham

Strategy Objective: Exclusion : Keep oil off of Fishery Point Beach.

Implementation: Using workboat, deploy 2000ft boom on western shore at anchor point A. Secure remainder to eastern shore at anchor point B. Use anchoring systems and/or mooring buoys as needed to keep boom secure. Use anchor posts, existing structures, or trees to secure boom to shoreline.

Staging Area: Remote: Stage equipment at SA-NPS-57 Fisherman's Cove Marina (2557 Lummi View Drive, Bellingham, WA 98226).

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

Field Notes: Call San Juan County Sheriff's Office before deployment (360-370-7612).

Watercourse: San Juan Islands - Seversons Bay

Resources at Risk: Kelp Beds, Marsh, Raptors, Resident Fish, Salmonids, Shellfish, Shorebirds



Recommended Equipment

5 Each	Anchoring System(s) - (anchor, lines, floats)
2 Each	Anchoring System(s)- Shoreside
2000 Feet	Boom - B2 (Contractor Boom) or equivalent
1 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

Fishery Point Beach

WAL-03



WAL-03 Photo: From Point Hammond, looking southwest towards Fishery Point. Photo was taken in August.

Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250
360-370-7612

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

TO STAGING AREA/BOAT LAUNCH at Fisherman's Cove Marina (SA-NPS-57):

1. Head north on I-5 N
2. Take the ramp on the right at exit 260 to Slater Rd toward Lummi Is.
3. At the roundabout, take the third exit onto Slater Rd
4. At the roundabout, take the first exit onto Slater Rd
5. Turn left on Haxton Way
6. At the roundabout, take the second exit onto Haxton Way
7. At the roundabout, take the second exit onto Haxton Way
8. Turn left on MacKenzie Rd
9. Turn right on Finkbonner Rd
10. Turn left on Lummi View Dr
11. Finish at 2557 Lummi View Drive, 98226, on the right

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APPENDIX B

Notification Strategy 2-Pagers

Buck Bay Shellfish Farm

ORC-01-N

Position - Location: 48° 37.265', -122° 49.776' 48° 37' 15.9", -122° 49' 46.6" 48.62108, -122.82960 Olga

Strategy Objective: Notification : Notify Buck Bay Shellfish Farm so they can take action to protect the resources under their control.

Implementation: Call Toni at the farm at (360) 472-0239 and notify them of any significant oil spill, or potential spill, that impacts, or threatens to impact, the farm in Buck Bay, so they can take action to protect the resources under their control.

Field Notes: No information.

Watercourse: San Juan Islands - Buck Bay

Resources at Risk: Shellfish, Water Intakes



Communication Process and Action:

Call Toni at the farm at (360) 472-0239 and notify them of any significant oil spill, or potential spill, that impacts, or threatens to impact, the farm in Buck Bay, so they can take action to protect the resources under their control. If you are unable to reach Toni, call Mark at (360) 340-6701.

Buck Bay Shellfish Farm

ORC-01-N



ORC-01-N Photo: From outside of Buck Bay, looking northeast towards the shellfish farm. Photo was taken in August.

Site Contact

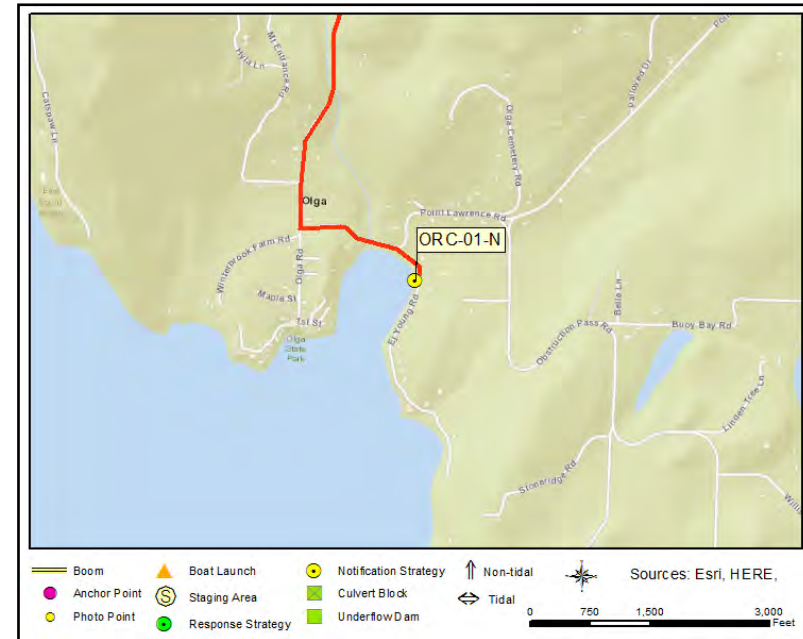
Buck Bay Shellfish Farm

Land/Property Owner :

Olga, WA 98279
360-472-0239

Nearest Address

117 E J. Young Rd
Olga, WA 98279



Driving Directions

1. Start at the Orcas Island Ferry Terminal
2. Go west on Killebrew Lake Rd
3. Continue forward on Orcas Rd (Orcas To Olga Rd)
4. Turn right on Main St
5. Continue forward on Crescent Beach Dr
6. At the stop sign, turn right on Olga Rd
7. Turn left on Point Lawrence Rd
8. Turn right on E J. Young Rd
9. The shellfish farm is on the left side of the road

Glenwood Springs Field Station

ORC-02-N

Position - Location: 48° 40.598', -122° 52.871' 48° 40' 35.9", -122° 52' 52.3" 48.67663, -122.88119 Eastsound

Strategy Objective: Notification : Notify Glenwood Springs Field Station so they can take action to protect the resources under their control.

Implementation: Call the field station at (360) 472-1205 and notify them of any significant oil spill, or potential spill, that impacts, or threatens to impact, the hatchery in Eastsound, so they can take action to protect the resources under their control.

Field Notes: The nonprofit Long Live The Kings manages the field station.

Watercourse: Bay - Eastsound

Resources at Risk: Fish Hatchery, Water Intakes



Communication Process and Action:

Call the field station at (360) 472-1205 and notify them of any significant oil spill, or potential spill, that impacts, or threatens to impact, the hatchery in Eastsound, so they can take action to protect the resources under their control. Staff may shut off the water intake and/or delay the release of salmon.



ORC-02-N Photo: From Eastsound, looking east towards the field station. Photo was taken in August.

Site Contact

Glenwood Springs Field Station (LLTK)
Land/Property Contact : Facility Manager

Eastsound, WA 98245
(360) 472-12

Nearest Address

1300 Olga Rd
Eastsound, WA 98245



Driving Directions

1. Start at the Orcas Island Ferry Terminal
2. Go west on Killebrew Lake Rd
3. Continue forward on Orcas Rd (Orcas To Olga Rd)
4. Turn right on Main St
5. Continue forward on Crescent Beach Dr
6. At the stop sign, turn right on Olga Rd
7. The location is on the right

Judd Cove Oysters

ORC-03-N

Position - Location: 48° 41.677', -122° 54.017' 48° 41' 40.6", -122° 54' 1.0" 48.69461, -122.90028 Eastsound

Strategy Objective: Notification : Notify Judd Cove Oysters so they can take action to protect the resources under their control.

Implementation: Call Martin at the farm at (360) 840-8785 and notify them of any significant oil spill, or potential spill, that impacts, or threatens to impact, the farm in Ship Bay, so they can take action to protect the resources under their control.

Field Notes: An alternate name for the business is Orcas Oyster Company.

Watercourse: San Juan Islands - East Sound (Ship Bay)

Resources at Risk: Shellfish, Water Intakes



Communication Process and Action:

Call Martin at the farm at (360) 840-8785 and notify them of any significant oil spill, or potential spill, that impacts, or threatens to impact, the farm in Buck Bay, so they can take action to protect the resources under their control. Staff may shut off the water intake.



ORC-03-N Photo: From above, looking southeast towards the farm. Photo was taken in August.



Site Contact

Judd Cove Oysters

Land/Property Owner :

Eastsound, WA 98245
360-840-8785

Nearest Address

239 Crescent Beach Dr
Eastsound, WA 98245

Driving Directions

1. Arrive on Orcas Island via ferry
2. Go west on Orcas Rd (Orcas To Olga Rd) toward Orcas Hill Rd
3. Turn right on Main St
4. Continue forward on Crescent Beach Dr
5. The shellfish growing area is to the right after you pass through town

Westcott Bay Shellfish Farm

SJI-01-N

Position - Location: 48° 35.802', -123° 8.678' 48° 35' 48.1", -123° 8' 40.7" 48.59670, -123.14463 Friday Harbor

Strategy Objective: Notification : Notify Westcott Bay Shellfish Farm so they can take action to protect the resources under their control.

Implementation: Call the farm at (360) 472-9223 and notify them of any significant oil spill, or potential spill, that impacts, or threatens to impact, the farm in Westcott Bay, so they can take action to protect the resources under their control.

Field Notes:

Watercourse: Bay - Westcott Bay

Resources at Risk: Shellfish, Water Intakes

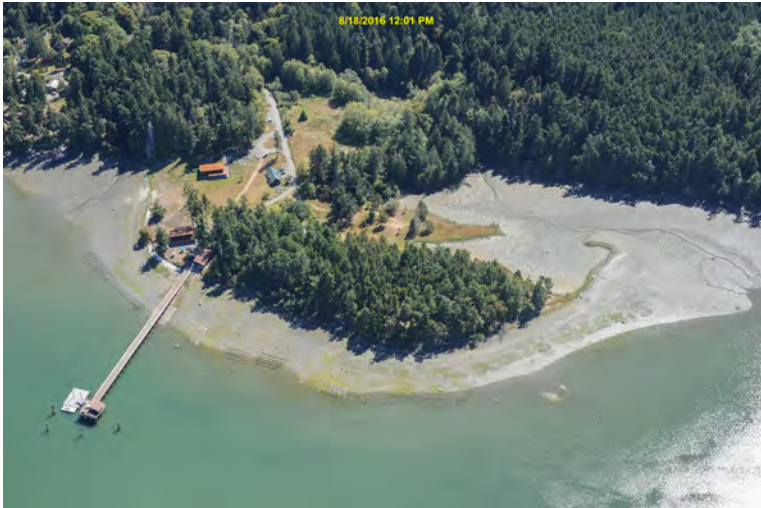


Communication Process and Action:

Call the farm at (360) 472-9223 and notify them of any significant oil spill, or potential spill, that impacts, or threatens to impact, the farm in Westcott Bay, so they can take action to protect the resources under their control. Staff may shut off the pump beneath the end of the dock. They may also shut off another pump that is only used to clean shellfish.

Westcott Bay Shellfish Farm

SJI-01-N



SJI-01-N Photo: From above, looking southeast towards the farm. Photo was taken in August.



Site Contact

Westcott Bay Shellfish Farm

Land/Property Owner :

WA 98250
360-472-9223

Nearest Address

904 Westcott Dr
Friday Harbor, WA 98250

Driving Directions

1. Start at the Friday Harbor Ferry
2. Go southwest on Front St toward S Front St
3. Turn right on Front St, then turn left on Spring St
4. Turn right on 2nd St S
5. At the stop sign, continue forward on Guard St
6. At the stop sign, turn right on Tucker Ave
7. Continue forward on Roche Harbor Rd
8. Turn left on Westcott Dr
9. Turn left at Webster Dr to stay on Westcott Dr
10. The location is at the end of the road

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APPENDIX C

Staging Area 2-Pagers

Odlin County Park

SA-LOP-01

Staging Area

Position - Location: 48° 33.473', -122° 53.444' 48° 33' 28.4", -122° 53' 26.7" 48.55789, -122.89074 Lopez Island

Comments: The staging area is at a county park located in Upright Channel. There is a nearby IOSA equipment cache. Try to use boat ramp at high tide only so as to prevent scouring of eelgrass.



GRP Response Strategies Served:

SHA-03

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1
Boat Ramp(s)	Concrete, Solid	1
Cell Phone Coverage	Yes	Spotty
Covered Spaces	Yes	1 Picnic Shelter
Estimated Lot Size	Square Feet	7000
Fuel	No	
Lot Cover (Primary)	Asphalt	100%
Parking - Car	Gravel	10
Parking - Trailer	Marked	10
Power	No	
Restroom	Restroom - Vault	4
User Fee	No	
Waste Disposal	Trash Receptacle	
Water (potable)	Yes	



SA-LOP-01 Photo: From top of boat ramp, looking towards dock 500 feet to the north

Site Contact

San Juan County Parks, Recreation, & Fair
Land/Property Contact :

Friday Harbor, WA 98250
360-378-8420

Nearest Address

148 Odlin Park Road
Lopez Island, WA 98261



Driving Directions

Mackaye Harbor

SA-LOP-02

Staging Area

Position - Location: 48° 26.505', -122° 51.818' 48° 26' 30.3", -122° 51' 49.1" 48.44175, -122.86364 Lopez Island

Comments: Staging area and boat launch in south Lopez Island. There is a nearby IOSA equipment cache.



GRP Response Strategies Served:

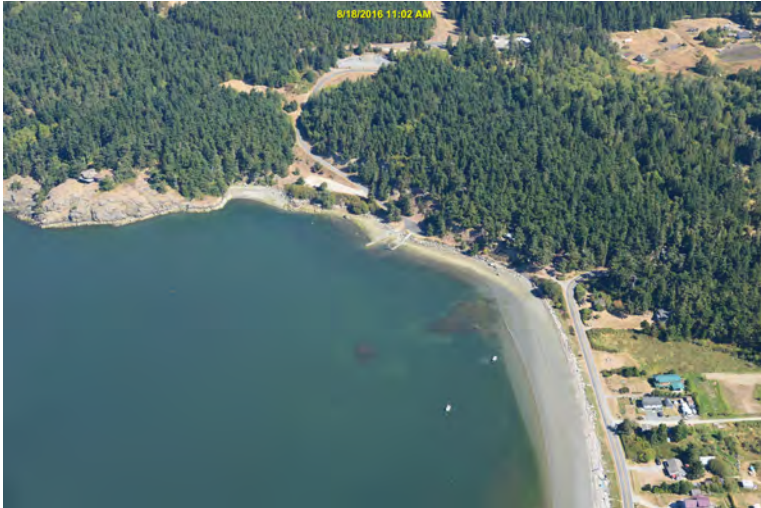
LOP-15

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1
Boat Ramp(s)	Concrete, Plank	1
Cell Phone Coverage	Yes	3 bars LTE Verizon
Covered Spaces	No	
Estimated Lot Size	Square Feet	15000
Fuel	No	
Lot Cover (Primary)	Asphalt	50%
Parking - Car	Gravel	15
Parking - Trailer	Gravel	15
Power	No	
Restroom	None	
User Fee	No	
Waste Disposal	Not Determined	
Water (potable)	Not Determined	

Mackaye Harbor

SA-LOP-02



SA-LOP-02 Photo: Mackaye Harbor staging area & boat launch.



Site Contact

San Juan County Sheriff's Office
Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250
360-370-7612

Nearest Address

Norman Road
Lopez Island, WA 98261

Driving Directions

Fisherman's Cove Marina

SA-NPS-57

Staging Area

Position - Location: 48° 43.904', -122° 40.276' 48° 43' 54.3", -122° 40' 16.6" 48.73174, -122.67127 Bellingham

Comments: Parking lot associated with marina



GRP Response Strategies Served:

SUC-03, ORC-10, JON-01, SJI-08, CLA-01, ORC-12, MAT-04, SUC-08, NPS-24, MAT-05, ORC-08, PAT-04, ORC-11, LUM-01, PAT-02, ORC-03, ORC-01, LUM-04, MAT-02, ORC-07, LUM-03, CLA-02, WAL-02, PAT-01, STU-02, ORC-13, ORC-06, JON-02, ORC-04, MAT-03, STU-03, SJI-01, WAL-01, SUC-04, SJI-11, PAT-03, HEN-02, MAT-01, STU-01, ORC-02, NPS-25, ORC-05, SUC-05, LUM-02

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	No	
Boat Ramp(s)	Concrete, Solid	1
Cell Phone Coverage	Yes	
Covered Spaces	No	
Estimated Lot Size	Square Feet	3000
Fuel	No	
Lot Cover (Primary)	Gravel	
Parking - Car	Gravel	150
Parking - Trailer	Gravel	75
Power	No	
Restroom	None	
User Fee	No	
Waste Disposal	None	
Water (potable)	No	

Fisherman's Cove Marina

SA-NPS-57



SA-NPS-57 Photo: From boat launch looking toward Lummi Island.



Site Contact

Fisherman's Cove Marina

Land/Property Owner :

WA

360-758-2450

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226

Driving Directions

BL-NPS-57 Fisherman's Cove Marina

1. Head north on I-5 toward Bellingham
2. Take exit 260 to Slater Rd toward Lummi I
3. At the roundabout, take the third exit onto Slater R
4. At the roundabout, take the first exit onto Slater R
5. Turn left on Haxton Wa
6. At the roundabout, take the second exit onto Haxton Wa
7. At the roundabout, take the second exit onto Haxton Wa
8. Boat launch will be near Lummi Island Ferry (Gooseberry Point)

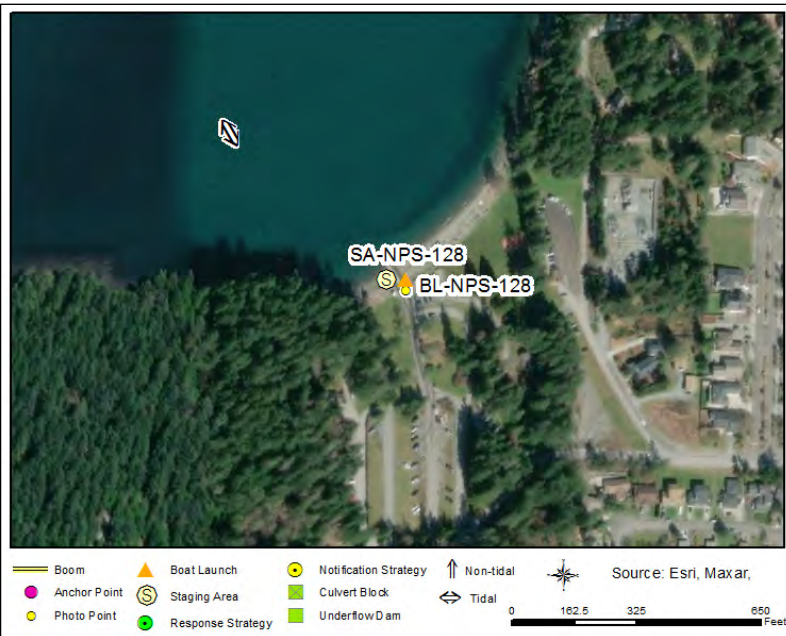
Washington Park

SA-NPS-128

Staging Area

Position - Location: 48° 30.002', -122° 41.549' 48° 30' .1", -122° 41' 33.0" 48.50004, -122.69249 Anacortes

Comments: Follow signs in park for boat launch, trailer parking, and vehicle parking



GRP Response Strategies Served:

SHA-04, CYP-04, LOP-09, SHA-06, SJI-09, LOP-17, LOP-05, LOP-02, DEC-02, CYP-01, CYP-03, SJI-10, LOP-06, SHA-01, LOP-14, BLA-01, LOP-08, SJI-06, NPS-82, LOP-13, SJI-05, LOP-01, JAM-01, SHA-05, CYP-02, LOP-03, LOP-16, SJI-07, NPS-84, BLA-02, LOP-10, LOP-07, SHA-02, DEC-01, JAM-02, SJI-02, LOP-12

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1 2019 storm damage in photo
Boat Ramp(s)	Concrete, Solid	2 Concrete covered in gravel (restoration)
Cell Phone Coverage	Yes	
Covered Spaces	Yes	3 Covered picnic areas
Estimated Lot Size	Field	Multiple lots in park for cars/trailers
Fuel	No	
Lot Cover (Primary)	Gravel	
Parking - Car	Marked	20 Closer to launch
Parking - Trailer	Gravel	100 Up the hill from the launch
Power	Yes	Covered picnic areas have power
Restroom	Restroom - Portable	1
Restroom	Restroom - with Showers	8 Flush with showers near loop road
User Fee	Yes	For Trailer Parking Only
Waste Disposal	Dump Station	
Water (potable)	No	

Washington Park

SA-NPS-128



SA-NPS-128 Photo: View of boat launch looking north toward Cypress Island.

Site Contact

Washington Park-Anacortes

Land/Property Contact :

360-661-3463

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

BL-NPS-128 Washington Park

1. Head north on I-5 toward Mt. Verno
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes (WA-20)
3. Take a left onto WA-20 W, continuing toward Anacortes
4. In Anacortes, take first exit in roundabout for Commercial Av
5. Take a left on 12th street (Hwy 20), toward the ferry terminal
6. Bear left, continuing on Sunset Ave past the ferry terminal
7. Follow signs in the park to the boat launch and parkin

West Sound Marina

SA-ORC-01

Staging Area

Position - Location: 48° 37.760', -122° 57.410' 48° 37' 45.6", -122° 57' 24.6" 48.62934, -122.95684 Eastsound

Comments: The staging area is located in White Beach Bay. There is a nearby IOSA equipment cache.



GRP Response Strategies Served:

ORC-10

Location Information

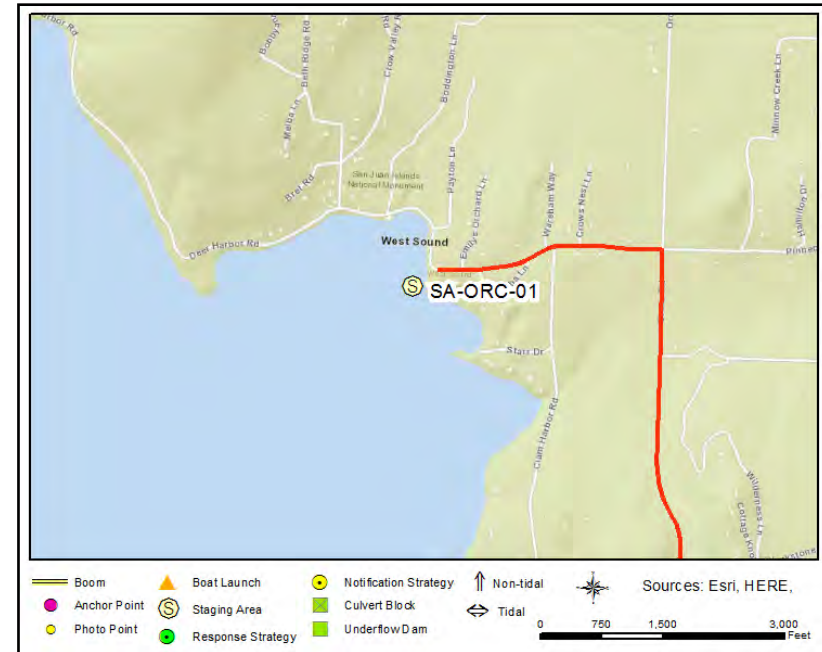
Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1
Boat Ramp(s)	Hoist, Portable	1
Cell Phone Coverage	Yes	3 bars LTE Verizon
Covered Spaces	No	
Estimated Lot Size	Square Feet	12000
Fuel	Yes	
Lot Cover (Primary)	Asphalt	100%
Parking - Car	Gravel	5
Parking - Trailer	Gravel	14
Power	Yes	
Restroom	No Information	
User Fee	Not Determined	
Waste Disposal	Pumpout	
Water (potable)	Yes	

West Sound Marina

SA-ORC-01



SA-ORC-01 Photo: West Sound Marina staging area and boat launch in West Beach Bay.



Site Contact

West Sound Marina

Land/Property Contact : Property Owner

WA

360-376-2314

Nearest Address

525 Deer Harbor Road
Eastsound, WA 98245

Driving Directions

Roche Harbor SA-SJI-01

Roche Harbor

SA-SJI-01

Staging Area

Position - Location:	48° 36.427', -123° 9.274'	48° 36' 25.6", -123° 9' 16.4"	48.60711, -123.15456	Friday Harbor
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Comments:	Has cell phone coverage, fuel, and bathrooms. There is a boat ramp right. 1100 ft of boom stored at Roche Harbor.
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GRP Response Strategies Served:

SJI-15, HEN-01

Location Information

<u>Asset</u>	<u>Type/Status</u>	<u>Amount/Number</u>
Boat Dock(s)	No	
Boat Ramp(s)	Concrete, Solid	6 degrees
Cell Phone Coverage	Yes	4 bars LTE Verizon
Covered Spaces	No	
Estimated Lot Size	Square Feet	40000
Fuel	Yes	
Lot Cover (Primary)	Asphalt	100%
Parking - Car	Marked	30
Parking - Trailer	Marked	10
Power	Yes	
Restroom	Restroom - with Showers	
User Fee	Yes	\$20/day
Waste Disposal	Pumpout	
Water (potable)	Yes	

Roche Harbor

SA-SJI-01



SA-SJI-01 Photo: Roche Harbor staging area and boat launch



Site Contact

Roche Harbor Resort

Private Owner : Guest Services

Friday Harbor, WA 98250

360-317-6162

Nearest Address

160 Reuben Memorial Drive

Friday Harbor, WA 98250

Driving Directions

Jackson Beach Park

SA-SJI-02

Staging Area

Position - Location: 48° 31.167', -123° .790' 48° 31' 10.0", -123° 0' 47.4" 48.51945, -123.01317 Friday Harbor

Comments: Site is accessible by road or water; has boat ramp, good cell phone coverage. Good location for vac truck. Note: beach to the E is known to collect debris during storms, might be a good site for additional collection efforts if oil is present.



GRP Response Strategies Served:

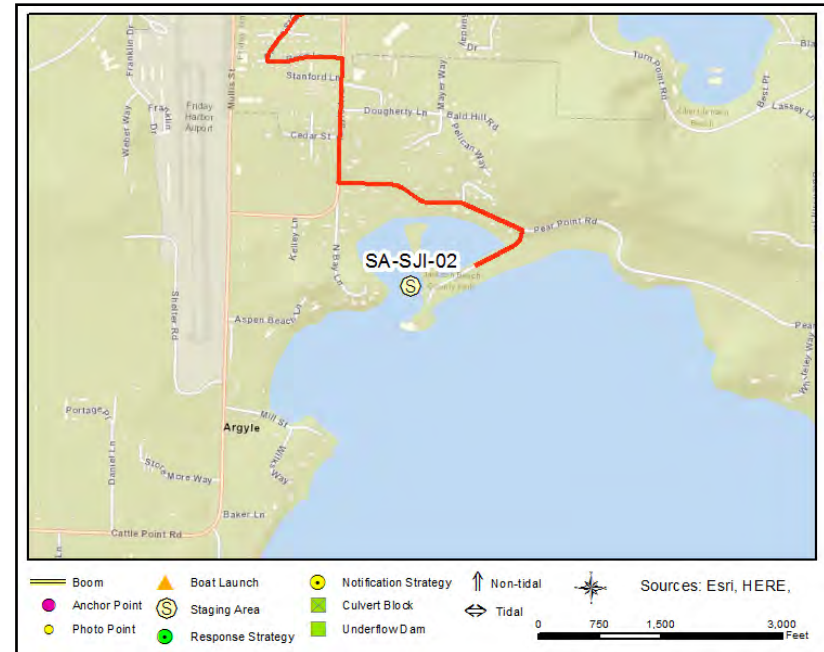
SJI-04, SJI-03

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1
Boat Ramp(s)	Concrete, Solid	2
Cell Phone Coverage	Yes	4 bars LTE Verizon
Covered Spaces	No	
Estimated Lot Size	Square Feet	15000
Fuel	No	
Lot Cover (Primary)	Asphalt	100%
Parking - Car	Not Marked	5
Parking - Trailer	Not Marked	5
Power	No	
Restroom	Restroom - Vault	1
User Fee	No	
Waste Disposal	None	
Water (potable)	No	



SA-SJI-02 Photo: Argyle staging area and boat launch



Site Contact

Port of Friday Harbor

Responsible Party : Owns access to ramp

Friday Harbor, WA

Nearest Address

Jackson Beach Road
Friday Harbor, WA 98250

Driving Directions

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APPENDIX D

Boat Launch 2-Pagers

Odlin County Park

BL-LOP-01

Boat Launch Location

Position - Location: 48° 33.473', -122° 53.444' 48° 33' 28.4", -122° 53' 26.7" 48.55789, -122.89074 Lopez Island

Comments: The boat launch is at a county park located in Upright Channel. There is a nearby IOSA equipment cache. Try to use boat ramp at high tide only so as to prevent scouring of eelgrass.



GRP Response Strategies Served:

SHA-03

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1
Boat Ramp(s)	Concrete, Solid	1
Cell Phone Coverage	Yes	Spotty
Covered Spaces	Yes	1 Picnic Shelter
Estimated Lot Size	Square Feet	7000
Fuel	No	
Lot Cover (Primary)	Asphalt	100%
Parking - Car	Gravel	10
Parking - Trailer	Marked	10
Power	No	
Restroom	Restroom - Vault	4
User Fee	No	
Waste Disposal	Trash Receptacle	
Water (potable)	Yes	



SA-LOP-01 Photo: From top of boat ramp, looking towards dock 500 feet to the north

Site Contact

San Juan County Parks, Recreation, & Fair
Land/Property Contact :

Friday Harbor, WA 98250
360-378-8420

Nearest Address

148 Odlin Park Road
Lopez Island, WA 98261



Driving Directions

Mackaye Harbor

BL-LOP-02

Boat Launch Location

Position - Location: 48° 26.505', -122° 51.818' 48° 26' 30.3", -122° 51' 49.1" 48.44175, -122.86364 Lopez Island

Comments: Staging area and boat launch in south Lopez Island. There is a nearby IOSA equipment cache.



GRP Response Strategies Served:

LOP-15

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1
Boat Ramp(s)	Concrete, Plank	1
Cell Phone Coverage	Yes	3 bars LTE Verizon
Covered Spaces	No	
Estimated Lot Size	Square Feet	15000
Fuel	No	
Lot Cover (Primary)	Asphalt	50%
Parking - Car	Gravel	15
Parking - Trailer	Gravel	15
Power	No	
Restroom	None	
User Fee	No	
Waste Disposal	Not Determined	
Water (potable)	Not Determined	

Mackaye Harbor

BL-LOP-02



SA-LOP-02 Photo: Mackaye Harbor staging area & boat launch.



Site Contact

San Juan County Sheriff's Office

Emergency Contact : Dept. of Emergency Management

Friday Harbor, WA 98250
360-370-7612

Nearest Address

Norman Road
Lopez Island, WA 98261

Driving Directions

Fisherman's Cove Marina

BL-NPS-57

Boat Launch Location

Position - Location: 48° 43.904', -122° 40.276' 48° 43' 54.3", -122° 40' 16.6" 48.73174, -122.67127 Bellingham

Comments:



GRP Response Strategies Served:

SUC-03, ORC-10, JON-01, SJI-08, CLA-01, ORC-12, MAT-04, SUC-08, NPS-24, MAT-05, ORC-08, PAT-04, ORC-11, LUM-01, PAT-02, ORC-03, ORC-01, LUM-04, MAT-02, ORC-07, LUM-03, CLA-02, WAL-02, PAT-01, STU-02, ORC-13, ORC-06, JON-02, ORC-04, MAT-03, STU-03, SJI-01, WAL-01, SUC-04, SJI-11, PAT-03, HEN-02, MAT-01, STU-01, ORC-02, NPS-25, ORC-05, SUC-05, LUM-02

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	No	
Boat Ramp(s)	Concrete, Solid	1
Cell Phone Coverage	Yes	
Covered Spaces	No	
Estimated Lot Size	Square Feet	3000
Fuel	No	
Lot Cover (Primary)	Gravel	
Parking - Car	Gravel	150
Parking - Trailer	Gravel	75
Power	No	
Restroom	None	
User Fee	No	
Waste Disposal	None	
Water (potable)	No	



SA-NPS-57 Photo: From boat launch looking toward Lummi Island.

Site Contact

Fisherman's Cove Marina

Land/Property Owner :

WA

360-758-2450

Nearest Address

2557 Lummi View Drive
Bellingham, WA 98226



Driving Directions

BL-NPS-57 Fisherman's Cove Marina

1. Head north on I-5 toward Bellingham
2. Take exit 260 to Slater Rd toward Lummi I
3. At the roundabout, take the third exit onto Slater R
4. At the roundabout, take the first exit onto Slater R
5. Turn left on Haxton Wa
6. At the roundabout, take the second exit onto Haxton Wa
7. At the roundabout, take the second exit onto Haxton Wa
8. Boat launch will be near Lummi Island Ferry (Gooseberry Point)

Washington Park

BL-NPS-128

Boat Launch Location

Position - Location: 48° 30.002', -122° 41.549' 48° 30' .1", -122° 41' 33.0" 48.50004, -122.69249 Anacortes

Comments: Follow signs in park for boat launch, trailer parking, and vehicle parking



GRP Response Strategies Served:

SHA-04, CYP-04, LOP-09, SHA-06, SJI-09, LOP-17, LOP-05, SUC-01, LOP-02, DEC-02, CYP-01, CYP-03, SJI-10, LOP-06, SHA-01, LOP-14, BLA-01, LOP-08, SJI-06, NPS-82, LOP-13, SJI-05, LOP-01, JAM-01, SHA-05, CYP-02, LOP-03, LOP-16, SJI-07, NPS-84, BLA-02, LOP-10, LOP-07, SHA-02, DEC-01, JAM-02, SJI-02, LOP-12

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1 2019 storm damage in photo
Boat Ramp(s)	Concrete, Solid	2 Concrete covered in gravel (restoration)
Cell Phone Coverage	Yes	
Covered Spaces	Yes	3 Covered picnic areas
Estimated Lot Size	Field	Multiple lots in park for cars/trailers
Fuel	No	
Lot Cover (Primary)	Gravel	
Parking - Car	Marked	20 Closer to launch
Parking - Trailer	Gravel	100 Up the hill from the launch
Power	Yes	Covered picnic areas have power
Restroom	Restroom - Portable	1
Restroom	Restroom - with Showers	8 Flush with showers near loop road
User Fee	Yes	For Trailer Parking Only
Waste Disposal	Dump Station	
Water (potable)	No	



SA-NPS-128 Photo: View of boat launch looking north toward Cypress Island.

Site Contact

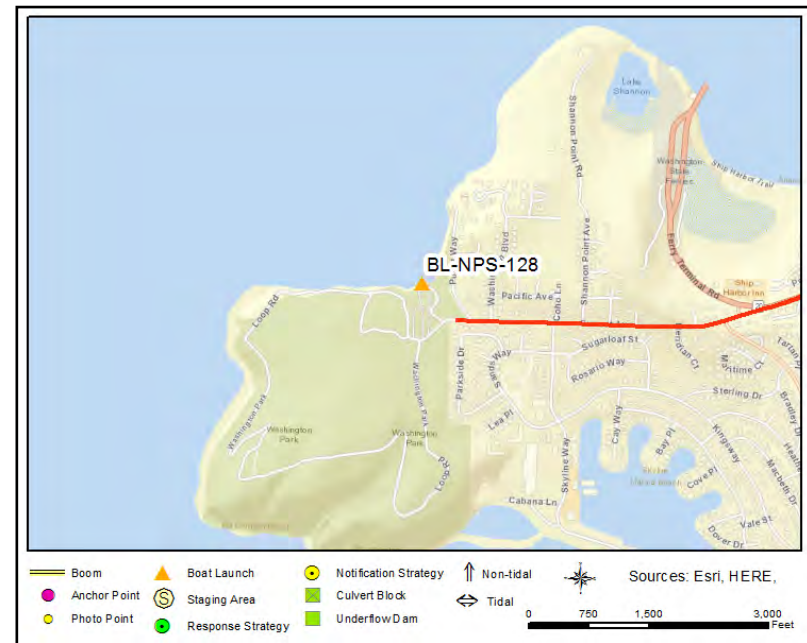
Washington Park-Anacortes

Land/Property Contact :

360-661-3463

Nearest Address

6300 Sunset Avenue
Anacortes, WA 98221



Driving Directions

BL-NPS-128 Washington Park

1. Head north on I-5 toward Mt. Verno
2. Bear right onto the ramp at exit 230 toward Burlington/Anacortes (WA-20)
3. Take a left onto WA-20 W, continuing toward Anacorte
4. In Anacortes, take first exit in roundabout for Commercial Av
5. Take a left on 12th street (Hwy 20), toward the ferry terminal
6. Bear left, continuing on Sunset Ave past the ferry terminal
7. Follow signs in the park to the boat launch and parkin

West Sound Marina

BL-ORC-01

Boat Launch Location

Position - Location: 48° 37.760', -122° 57.410' 48° 37' 45.6", -122° 57' 24.6" 48.62934, -122.95684 Eastsound

Comments: The staging area is located in White Beach Bay. There is a nearby IOSA equipment cache.



GRP Response Strategies Served:

ORC-10

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1
Boat Ramp(s)	Hoist, Portable	1
Cell Phone Coverage	Yes	3 bars LTE Verizon
Covered Spaces	No	
Estimated Lot Size	Square Feet	12000
Fuel	Yes	
Lot Cover (Primary)	Asphalt	100%
Parking - Car	Gravel	5
Parking - Trailer	Gravel	14
Power	Yes	
Restroom	No Information	
User Fee	Not Determined	
Waste Disposal	Pumpout	
Water (potable)	Yes	

West Sound Marina

BL-ORC-01



SA-ORC-01 Photo: West Sound Marina staging area and boat launch in West Beach Bay.

Site Contact

West Sound Marina

Land/Property Contact : Property Owner

WA

360-376-2314

Nearest Address

525 Deer Harbor Road
Eastsound, WA 98245



Driving Directions

Roche Harbor

BL-SJI-01

Boat Launch Location

Position - Location: 48° 36.427', -123° 9.274' 48° 36' 25.6", -123° 9' 16.4" 48.60711, -123.15456 Friday Harbor

Comments: Roche Harbor Resort



GRP Response Strategies Served:

SJI-15, HEN-01

Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	No	
Boat Ramp(s)	Concrete, Solid	6 degrees
Cell Phone Coverage	Yes	4 bars LTE Verizon
Covered Spaces	No	
Estimated Lot Size	Square Feet	40000
Fuel	Yes	
Lot Cover (Primary)	Asphalt	100%
Parking - Car	Marked	30
Parking - Trailer	Marked	10
Power	Yes	
Restroom	Restroom - with Showers	
User Fee	Yes	\$20/day
Waste Disposal	Pumpout	
Water (potable)	Yes	



SA-SJI-01 Photo: Roche Harbor staging area and boat launch



Site Contact

Roche Harbor Resort
Private Owner : Guest Services

Friday Harbor, WA 98250
360-317-6162

Nearest Address

160 Reuben Memorial Drive
Friday Harbor, WA 98250

Driving Directions

Jackson Beach Park

BL-SJI-02

Boat Launch Location

Position - Location: 48° 31.167', -123° .790" 48° 31' 10.0", -123° 0' 47.4" 48.51945, -123.01317 Friday Harbor

Comments: Site is accessible by road or water; has boat ramp, good cell phone coverage. Good location for vac truck. Note: beach to the E is known to collect debris during storms, might be a good site for additional collection efforts if oil is present.



Location Information

Asset	Type/Status	Amount/Number
Boat Dock(s)	Yes	1
Boat Ramp(s)	Concrete, Solid	2
Cell Phone Coverage	Yes	4 bars LTE Verizon
Covered Spaces	No	
Estimated Lot Size	Square Feet	15000
Fuel	No	
Lot Cover (Primary)	Asphalt	100%
Parking - Car	Not Marked	5
Parking - Trailer	Not Marked	5
Power	No	
Restroom	Restroom - Vault	1
User Fee	No	
Waste Disposal	None	
Water (potable)	No	

GRP Response Strategies Served:

SJI-04, SJI-03



SA-SJI-02 Photo: Argyle staging area and boat launch

Site Contact

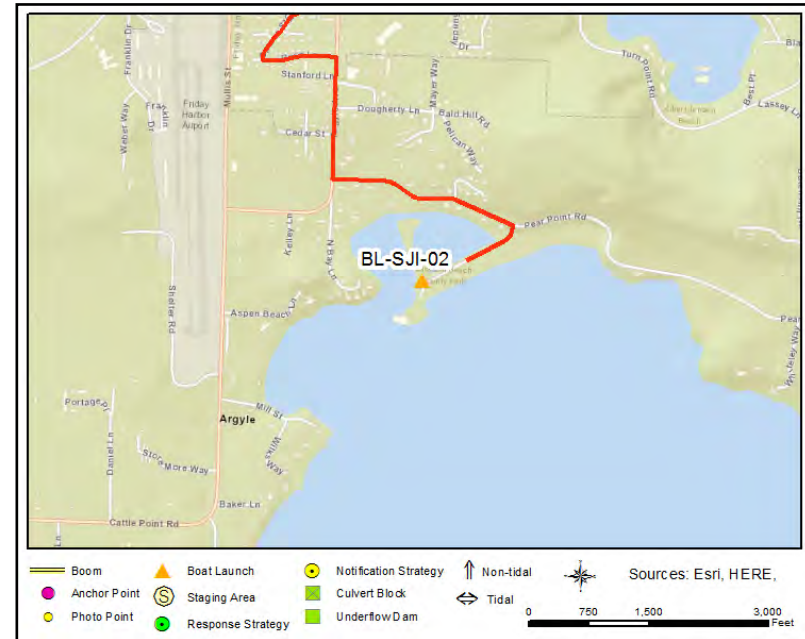
Port of Friday Harbor

Responsible Party : Owns access to ramp

Friday Harbor, WA

Nearest Address

Jackson Beach Road
Friday Harbor, WA 98250



Driving Directions