

<u>Zone 30</u>							
Shore	south						
Total Surveys	0						
Start Point	west base of Point Naskowhak spit						
Start Lat/Long							
End Point	Point Pogihshi			Zone 30 is composed of Seldovia subzones 1-3.			
End Lat/Long				Subzone 3 ends at 4th of July Creek, although Zone 30 c			
Dates Walked	none			This section, from 4th of July Cr to Pt Pogihshi, is outside			
Spring Surveys	0			the Seldovia subzonation system.			
Fall Surveys	0						
First Walked							
Last Walked							
Total Person-Hours	0						
Total Trash Bags Collected	0						
Total Estimated Weight of Trash Collected	0						
<u>General Info</u>							
Date							
Subzone							
Start Time							
End Time							
Lowest Tide							
	at time						
Temperature (F)							
Sky							
Vertical Zones Walked:							
	High						
	Middle						
	Low						
# of Observers							
Hours Spent							
Person-Hours	0						
Shoreline Walked (miles)							
Total Trip Mileage							
Did Observers . . .							
	Hike?						

Date								
Harbor Seals								
Steller's Sea Lions								
Harbor Porpoises								
Whales								
Beluga								
Orca								
Minke								
Humpback								
Gray								
Unknown								
Other/Unidentified								
<i>Please note any unusual wildlife sightings</i>								
<u>Invertebrates</u>								
<i>(from the Intertidal Biodiversity Checklist)</i>								
<i>Please note any interesting observations or changes in abundance here</i>								
<i>Sponges</i>								
Breadcrumb Sponge								
Purple Sponge								
<i>Cnidarians</i>								
<i>Anemones</i>								
Burrowing Green Anemone								
Orange Colonial Anemone								
Frilled (Plumose) Anemone								
Christmas Anemone								
<i>Sea Jellies</i>								
Moon Jelly								
Many-ribbed Hydromedusa								
Compass Jelly								
Lion's Mane Jelly								
<i>Worms</i>								

Date								
Giant Flatworm								
Nemerteans								
Amphiporus (Two-spotted) Ribbon Worm								
Red Ribbon Worm								
Echiurans								
Fat Innkeeper (Alaskan Spoonworm)								
Sipunculids								
Peanut Worm								
Annelids								
Mussel Worm (Clam Worm)								
Northern Feather Duster Worm (Carpet Worm)								
Cone Worm								
Calcareous Tube Worm								
Spiral Tube Worm								
Scaleworm								
Brachiopods								
Transverse Lampshell								
Mollusks								
Chitons								
Gumboot Chiton								
Black Katy Chiton								
Brick Chiton								
Mossy Chiton								
Tiger Chiton								
Lined Chiton								
Limpets								
Dunce Cap Limpet								
Plate Limpet								
Snails								
Hairy Triton								
Sitka Periwinkle								
Helicina Margarite								
Puppet Margarite								
Aleutian Moonsnail								
Ridged Neptune								
Channeled Dogwinkle								

Date								
Emarginate Dogwinkle								
Frilled Dogwinkle								
File Dogwinkle								
Big-mouth Whelk								
<i>Nudibranchs</i>								
Maned Nudibranch								
False Sea Lemon (False Lemon Peel)								
Orange-tipped Nudibranch								
Opalescent Nudibranch								
Bushy-backed Nudibranch								
<i>Clams</i>								
Nuttal's Cockle								
Northwest Ugly Clam								
Arctic Rock Borer								
Baltic Macoma								
Stained Macoma								
Pacific Surf Clam								
Truncated Mya								
Steamer Clam (Pacific Littleneck Clam)								
Butter Clam								
Razor Clam								
<i>Mussels</i>								
Horse Mussel								
Pacific Blue Mussel								
<i>Scallops</i>								
Pink Scallop								
<i>Jingles</i>								
Rock Jingle								
<i>Cephalopods</i>								
Giant Pacific Octopus								
Stubby Squid								
<i>Arthropods</i>								
<i>Barnacles</i>								
Acorn Barnacle								
Pelagic Gooseneck Barnacle								
Thatched Acorn Barnacle								

Date								
Crabs								
Dungeness Crab								
Black-clawed Cancer Crab								
Red Hermit Crab								
Striped Hermit Crab								
Decorator Crab								
Carapace Crab								
Red King Crab								
Northern Kelp Crab								
Helmet Crab								
Shrimp								
Broken-back Shrimp								
Coonstripe Shrimp								
Sand Shrimp								
Isopods								
Pillbug Isopod								
Rockweek Isopod								
Amphipods								
Skeleton Shrimp								
Small Beach Hopper								
Echinoderms								
Sea Stars								
Little Six-rayed Star								
Red-banded Star (Rainbow Star)								
Ochre Star								
Sunflower Star								
Morning Sun Star								
Stimpson's Sun Star								
Rose Star								
Leather Star								
True Star (False Ochre Star, Mottled Star)								
Blood Star								
Brittle Stars								
Serpent Star								
Daisy Brittle Star								
Sea Urchins								

Date								
Green Sea Urchin								
Red Sea Urchin								
Sea Cucumbers								
Silky Burrowing Cucumber								
Orange Cucumber (Red Cucumber)								
Tar-spot Cucumber (Black Cucumber)								
Sand Dollars								
Green-spined Sand Dollar (Northern Sand Dollar)								
<u>Chordates</u>								
<u>Tunicates</u>								
Colonial Tunicate (Sea Pork)								
Sea Peach								
<u>Seaweeds</u>								
Green Seaweed								
Band								
Attached								
Washed Up								
Red Seaweed								
Band								
Attached								
Washed Up								
Rockweed								
Band								
Attached								
Washed Up								
Kelps								
Band								
Attached								
Washed Up								
Eelgrass								
Band								
Attached								
Washed Up								
<u>Beach Substrate</u>								

Date								
Type								
<u>Bluff and Cliff Erosion</u>								
Comments								
<u>Human Activities</u>								
Walking								
	Signs of							
	Actual observation							
Camping								
	Signs of							
	Actual observation							
Partying								
	Signs of							
	Actual observation							
Fire Pits								
	Signs of							
	Actual observation							
Trash Accumulations								
	Signs of							
	Actual observation							
Clamming								
	Signs of							
	Actual observation							
Fishing								
	Signs of							
	Actual observation							
Coaling								
	Signs of							
	Actual observation							
Picnicking								
	Signs of							
	Actual observation							
Horseback Riding								

Date								
Crates								
Fishing Line								
Fishing Lures								
Fishing Nets								
Light Bulbs/Tubes								
Oil/Lube Bottles								
Pallets								
Plastic Sheeting/Tarps								
Rope								
Strapping Bands								
<i>Smoking-Related Activities</i>								
Cigarettes/Cigarette Filters								
Cigarette Lighters								
Cigar Tips								
Tobacco Packaging/Wrappers								
<i>Dumping Activities</i>								
Appliances (refrigerators, washers, etc.)								
Batteries								
Cars/Car Parts								
Construction Materials								
55-gallon Drums								
Tires								
<i>Medical/Personal Hygiene</i>								
Syringes								
Condoms								
Tampons/Tampon Applicators								
<i>Debris Items of Local Concern</i>								
<i>Entangled Animals</i>								
Type of Animal								

Date								
Form of Entangling Debris								
Comments								
<i>Most Peculiar Item Collected?</i>								
<i>Comments</i>								
<u>Additional Observations and Comments</u>								

<u>Zone 30</u>			
Shore			
Total Surveys			
Start Point			
Start Lat/Long			
End Point			
End Lat/Long	continues to Pt Pogihshi.		
Dates Walked			
Spring Surveys			
Fall Surveys			
First Walked			
Last Walked			
Total Person-Hours			
Total Trash Bags Collected			
Total Estimated Weight of Trash Collected			
<u>General Info</u>			
Date			
Subzone			
Start Time			
End Time			
Lowest Tide			
at time			
Temperature (F)			
Sky			
Vertical Zones Walked:			
High			
Middle			
Low			
# of Observers			
Hours Spent			
Person-Hours			
Shoreline Walked (miles)			
Total Trip Mileage			
Did Observers . . .			
Hike?			

Date			
	Kayak?		
	Other (specify)?		
Trash Bags Collected			
Estimated Weight of Collected Trash			
	<u>Wildlife</u>		
	<i>Birds</i>		
Loons			
Sea Ducks			
Other Ducks and Geese			
Bald Eagles			
	Adults		
	Immatures		
	Nests		
Shorebirds			
Seabirds			
Crows and Ravens			
Others (see separate Bird list)			
	<i>Domestic Mammals</i>		
Cattle			
Horses			
Dogs			
Other			
	<i>Land Mammals</i>		
Moose			
	Adults		
	Calves		
Black Bears			
Brown Bears			
Land/River Otters			
Red Squirrels			
Tracks Identified			
Other			
	<i>Marine Mammals</i>		
Sea Otters			

Date			
Harbor Seals			
Steller's Sea Lions			
Harbor Porpoises			
Whales			
	Beluga		
	Orca		
	Minke		
	Humpback		
	Gray		
	Unknown		
Other/Unidentified			
<i>Please note any unusual wildlife sightings</i>			
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Purple Sponge			
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Hairy Triton			
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Broken-back Shrimp			
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Attached			
Washed Up			
Kelps			
Band			
Attached			
Washed Up			
Eelgrass			
Band			
Attached			
Washed Up			
Beach Substrate			

Date			
Type			
<u>Bluff and Cliff Erosion</u>			
Comments			
<u>Human Activities</u>			
Walking			
	Signs of		
	Actual observation		
Camping			
	Signs of		
	Actual observation		
Partying			
	Signs of		
	Actual observation		
Fire Pits			
	Signs of		
	Actual observation		
Trash Accumulations			
	Signs of		
	Actual observation		
Clamming			
	Signs of		
	Actual observation		
Fishing			
	Signs of		
	Actual observation		
Coaling			
	Signs of		
	Actual observation		
Picnicking			
	Signs of		
	Actual observation		
Horseback Riding			

Date			
	Signs of		
	Actual observation		
Harvesting (specify)			
	Signs of		
	Actual observation		
Other (specify)			
	<u>Vehicle Use</u>		
Cars/Trucks			
	Sets of tracks		
	Actual observation		
ATVs/Motorcycles			
	Sets of tracks		
	Actual observation		
Bicycles			
	Sets of tracks		
	Actual observation		
Aircraft			
	Sets of tracks		
	Actual observation		
Other (specify)			
	<u>Structures on the Beach</u>		
Buildings			
Docks			
Driftwood Structures			
Riprapped Areas			
Erosion Control Structures			
Abandoned Vehicles			
Abandoned Boats			
	Boat Parts		
	<u>Archaeological Sites</u>		
Shell Middens			
Other (specify)			

Date			
<u>Outfalls or Pipes</u>			
Number			
Comments			
<u>Toxic Pollution</u>			
Fuel (oil, gas, etc.)			
Lubricating Oil			
Paint			
Batteries			
<u>Trash & Debris</u>			
(from International Coastal Cleanup Data Card)			
<i>Shoreline and Recreational Activities</i>			
Bags/Food Wrappers			
Balloons			
Beverage Bottles, plastic, 2-liter or less			
Beverage Bottles, glass			
Beverage Cans			
Caps, Lids			
Clothing, Cloth			
Cups, Plates, Forks, Knives, Spoons			
Diapers			
Fast-food Containers			
6-pack Holders			
Pull Tabs			
Shotgun Shells/Wadding			
Straws, Stirrers			
Toys			
<i>Ocean/Waterway Activities</i>			
Bait Containers/Packaging			
Bleach/Cleaner Bottles			
Buoys/Floats			
Crab/Lobster/Fish Traps			

Date			
Crates			
Fishing Line			
Fishing Lures			
Fishing Nets			
Light Bulbs/Tubes			
Oil/Lube Bottles			
Pallets			
Plastic Sheeting/Tarps			
Rope			
Strapping Bands			
<i>Smoking-Related Activities</i>			
Cigarettes/Cigarette Filters			
Cigarette Lighters			
Cigar Tips			
Tobacco Packaging/Wrappers			
<i>Dumping Activities</i>			
Appliances (refrigerators, washers, etc.)			
Batteries			
Cars/Car Parts			
Construction Materials			
55-gallon Drums			
Tires			
<i>Medical/Personal Hygiene</i>			
Syringes			
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Type of Animal			

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Additional Observations and Comments			