



Date	30-Apr-88	30-Apr-88	29-Apr to 6	29-Apr to 6	4-May-89	5-May-89	6-May-90	27-May-90	28-Apr-91
Other (specify)?				boat					
<b>Trash Bags Collected</b>						1			
<b>Estimated Weight of Collected Trash</b>									
<b><u>Wildlife</u></b>									
<b><i>Birds</i></b>									
Loons	2						1	2	
Sea Ducks	24		2	4		25	3	3	
Other Ducks and Geese							46		
Bald Eagles									
Adults	10	1	2	1		1	3	5	1
Immatures	4					1	5	2	
Nests		2						1	1
Shorebirds	4							18	
Seabirds	29	7	29	15		6	2	5	31
Crows and Ravens	10			10		12	15	2	2
Others (see separate Bird list)	36	215		1				11	
<b><i>Domestic Mammals</i></b>									
Cattle									
Horses									
Dogs	2						1		1
Other	1 cat						1 cat	1 cat	
<b><i>Land Mammals</i></b>									
Moose									
Adults	1								
Calves									
Black Bears		1							
Brown Bears									
Land/River Otters								4	
Red Squirrels	10						5	5	
Tracks Identified	hare						shrew		dog
Other	coyote	2 coyotes					1 mink	2 mink	
<b><i>Marine Mammals</i></b>									
Sea Otters	23					6	3	5	
Harbor Seals			2			2		1	





<b>Date</b>	30-Apr-88	30-Apr-88	29-Apr to 6	29-Apr to 6	4-May-89	5-May-89	6-May-90	27-May-90	28-Apr-91
Frilled Dogwinkle									
File Dogwinkle									
Big-mouth Whelk	x								
<b>Nudibranchs</b>	x								
Maned Nudibranch									
False Sea Lemon (False Lemon Peel)									
Orange-tipped Nudibranch									
Opalescent Nudibranch									
Bushy-backed Nudibranch									
<b>Clams</b>		x	x	x			x	x	x
Nuttal's Cockle	x								
Northwest Ugly Clam									
Arctic Rock Borer									
Baltic Macoma									
Stained Macoma									
Pacific Surf Clam									
Truncated Mya									
Steamer Clam (Pacific Littleneck Clam)									
Butter Clam									
Razor Clam									
<b>Mussels</b>	x	x	x	x	x	x	x	x	x
Horse Mussel									
Pacific Blue Mussel									
<b>Scallops</b>									x
Pink Scallop									
<b>Jingles</b>									
Rock Jingle	x								
<b>Cephalopods</b>									
Giant Pacific Octopus	x								
Stubby Squid									
<b>Arthropods</b>									
<b>Barnacles</b>	x		x	x	x	x	x	x	x
Acorn Barnacle									
Pelagic Gooseneck Barnacle									
Thatched Acorn Barnacle									
<b>Crabs</b>	x	x	x				x	x	x



<b>Date</b>	30-Apr-88	30-Apr-88	29-Apr to 6	29-Apr to 6	4-May-89	5-May-89	6-May-90	27-May-90	28-Apr-91
Red Sea Urchin									
<b>Sea Cucumbers</b>									
Silky Burrowing Cucumber									
Orange Cucumber (Red Cucumber)									
Tar-spot Cucumber (Black Cucumber)									
<b>Sand Dollars</b>									
Green-spined Sand Dollar (Northern Sand Dollar)									
<b>Chordates</b>									
<b>Tunicates</b>									
Colonial Tunicate (Sea Pork)									
Sea Peach									
<b>Seaweeds</b>									
Green Seaweed			x	x	x	x	x	x	x
Band									
Attached									
Washed Up									
Red Seaweed			x	x			x	x	x
Band									
Attached									
Washed Up									
Rockweed	x								
Band									
Attached									
Washed Up									
Kelps	x								
Band									
Attached									
Washed Up									
Eelgrass									
Band									
Attached									
Washed Up									
<b>Beach Substrate</b>									
Type			rocky	rocky		rocky	rocky	rocky, sand	pebbles









<b>Date</b>	30-Apr-88	30-Apr-88	29-Apr to 6	29-Apr to 6	4-May-89	5-May-89	6-May-90	27-May-90	28-Apr-91
Comments									
<b><i>Most Peculiar Item Collected?</i></b>									
<b><i>Comments</i></b>	Vehicle/bo	Found 5 pi	Styrofoam and rope pi	Plastic con	Styrofoam	Metal and	Glass, meta	All trash co	
<b><u>Additional Observations and Comments</u></b>	I should mention that I	Covered J	Covered C	Covered h	Covered Sand and Ist	Covered Lit	There was		

<b><u>Zone 26</u></b>								
<b>Shore</b>								
<b>Total Surveys</b>								
<b>Start Point</b>								
<b>Start Lat/Long</b>								
<b>End Point</b>								
<b>End Lat/Long</b>								
<b>Dates Walked</b>								
<b>Spring Surveys</b>								
<b>Fall Surveys</b>								
<b>First Walked</b>								
<b>Last Walked</b>								
<b>Total Person-Hours</b>								
<b>Total Trash Bags Collected</b>								
<b>Total Estimated Weight of Trash Collected</b>								
<b><u>General Info</u></b>								
<b>Date</b>	29-Apr-91	16-May-91	20-Sep-99	26-Sep-00	30-Sep-01	06.10.02	27.09.03	10.4.05
<b>Start Time</b>	1110		1100	1130	1130			1100
<b>End Time</b>	1510		1230	1630	1430			1430
<b>Lowest Tide</b>	-2.6					-3.5		1
<b>at time</b>	936					854		937
<b>Temperature (F)</b>			~50	50-55	mid40s	40	50	40
<b>Sky</b>			partly sunn	cloudy	partly sunn	partly cloud	rain	overcast
<b>Vertical Zones Walked:</b>								
High				x			x	
Middle			x		x	x		
Low						x	x	x
<b># of Observers</b>	5	1	2	1	1	4	4	2
<b>Hours Spent</b>	4	2.5	1.5	5	3	3	4	3
<b>Person-Hours</b>	20	2.5	3	5	3	12	16	6
<b>Shoreline Walked (miles)</b>	0.75	1	2	12	8		4	15
<b>Total Trip Mileage</b>						7	9	31
<b>Did Observers . . .</b>								
Hike?	x	x				x	x	x
Kayak?			x	x	x		x	

Date	29-Apr-91	16-May-91	20-Sep-99	26-Sep-00	30-Sep-01	06.10.02	27.09.03	10.4.05
Other (specify)?				truck for garbage		truck used on	clean-up and campsit	
<b>Trash Bags Collected</b>	6				1	1	4	1
<b>Estimated Weight of Collected Trash</b>						10	150	5
<b><u>Wildlife</u></b>								
<b><i>Birds</i></b>								
Loons	1		4	1	1	0	0	
Sea Ducks	9	10	11	10	22	25	14	31
Other Ducks and Geese				24	55	0	0	
Bald Eagles								
Adults	1	3	2	4	7	5	7	3
Immatures	2	2	2			0	0	1
Nests		3	1		1	0	0	1
Shorebirds					1	11	0	
Seabirds	21	14	100	135	27	0	12	112
Crows and Ravens		6		1		0	0	11
Others (see separate Bird list)		8	7	11	6	0	ducks than usual	
<b><i>Domestic Mammals</i></b>								
Cattle						0	0	
Horses						0	0	
Dogs		1	1	2		2	2	2
Other						0	0	
<b><i>Land Mammals</i></b>								
Moose								
Adults						0	0	
Calves						0	0	
Black Bears						0	0	
Brown Bears						0	0	
Land/River Otters					1	0	0	
Red Squirrels	1	6	5			0	0	3
Tracks Identified	human	bear				0	0	
Other					Lots of squ	0	0	
<b><i>Marine Mammals</i></b>								
Sea Otters	2	3		5	5	0	1	10
Harbor Seals		1		1		1	0	1

<b>Date</b>	29-Apr-91	16-May-91	20-Sep-99	26-Sep-00	30-Sep-01	06.10.02	27.09.03	10.4.05
Steller's Sea Lions						0	0	
Harbor Porpoises						0	0	
Whales						0		
Beluga						0	0	
Orca						0	0	
Minke						0	0	
Humpback						0	0	
Gray						0	0	
Unknown						0	0	
Other/Unidentified								
<b><i>Please note any unusual wildlife sightings</i></b>	Gunnels present.		Saw a hum	Bear scat.	Numerous	unusual th	fewer ducks than usual	
<b><u>Invertebrates</u></b>								
<i>(from the Intertidal Biodiversity Checklist)</i>								
<b><i>Please note any interesting observations or changes in abundance here</i></b>	Tubeworms, eggs?		Lots of jellie	PSP outbre	Horse barnacle present.			
<b><i>Sponges</i></b>								x
Breadcrumb Sponge								
Purple Sponge								
<b><i>Cnidarians</i></b>								
<b><i>Anemones</i></b>	x	x	x	x				x
Burrowing Green Anemone						x	*	
Orange Colonial Anemone						x		
Frilled (Plumose) Anemone					x	x	*	
Christmas Anemone					x	x	*	
<b><i>Sea Jellies</i></b>			x	x				
Moon Jelly					x	x	*	
Many-ribbed Hydromedusa					x	x		
Compass Jelly					x	x	*	
Lion's Mane Jelly			x	x	x	x	*	x
<b><i>Worms</i></b>								
Giant Flatworm						x	*	x



<b>Date</b>	29-Apr-91	16-May-91	20-Sep-99	26-Sep-00	30-Sep-01	06.10.02	27.09.03	10.4.05
Frilled Dogwinkle					x	x		
File Dogwinkle								
Big-mouth Whelk								
<b>Nudibranchs</b>								
Maned Nudibranch								
False Sea Lemon (False Lemon Peel)					x			
Orange-tipped Nudibranch								
Opalescent Nudibranch								
Bushy-backed Nudibranch								
<b>Clams</b>	x	x	x	x			bent nosed cl	x
Nuttal's Cockle					x	x	*	
Northwest Ugly Clam					x	x		
Arctic Rock Borer								
Baltic Macoma					x			
Stained Macoma								
Pacific Surf Clam								
Truncated Mya					x	x		
Steamer Clam (Pacific Littleneck Clam)					x	x	*	
Butter Clam					x	x	*	
Razor Clam							*	
<b>Mussels</b>	x	x	x	x				
Horse Mussel					x	x		
Pacific Blue Mussel					x	x	*	x
<b>Scallops</b>								
Pink Scallop					x			x
<b>Jingles</b>								
Rock Jingle					x	x		
<b>Cephalopods</b>								
Giant Pacific Octopus		x						midden
Stubby Squid								
<b>Arthropods</b>								
<b>Barnacles</b>	x	x	x	x				x
Acorn Barnacle					x	x	*	
Pelagic Gooseneck Barnacle								
Thatched Acorn Barnacle					x	x	*	
<b>Crabs</b>	x	x	x	x				

<b>Date</b>	29-Apr-91	16-May-91	20-Sep-99	26-Sep-00	30-Sep-01	06.10.02	27.09.03	10.4.05
Dungeness Crab								molts
Black-clawed Cancer Crab					x	x	*	
Red Hermit Crab						x		
Striped Hermit Crab								
Decorator Crab					x	x		
Carapace Crab								
Red King Crab								
Northern Kelp Crab					x	x		
Helmet Crab								
<b>Shrimp</b>								
Broken-back Shrimp								
Coonstripe Shrimp								
Sand Shrimp					x		*	
<b>Isopods</b>								
Pillbug Isopod						x	*	
Rockweek Isopod							*	
<b>Amphipods</b>								x
Skeleton Shrimp								
Small Beach Hopper					x	x		
<b>Echinoderms</b>								
<b>Sea Stars</b>	x	x	x	x				
Little Six-rayed Star					x		*	
Red-banded Star (Rainbow Star)					x	x		
Ochre Star								
Sunflower Star					x	x		x
Morning Sun Star						x		
Stimpson's Sun Star						x		
Rose Star						x		
Leather Star					x	x		
True Star (False Ochre Star, Mottled Star)								
Blood Star					x	x		
<b>Brittle Stars</b>								
Serpent Star								
Daisy Brittle Star					x			
<b>Sea Urchins</b>	x	x	x	x				x
Green Sea Urchin					x	x	*	

<b>Date</b>	29-Apr-91	16-May-91	20-Sep-99	26-Sep-00	30-Sep-01	06.10.02	27.09.03	10.4.05
Red Sea Urchin								
<b>Sea Cucumbers</b>								
Silky Burrowing Cucumber							*	
Orange Cucumber (Red Cucumber)					x	x		
Tar-spot Cucumber (Black Cucumber)					x	x	*	
<b>Sand Dollars</b>								
Green-spined Sand Dollar (Northern Sand Dollar)								
<b>Chordates</b>								
<b>Tunicates</b>								
Colonial Tunicate (Sea Pork)						x		
Sea Peach						x		
<b>Seaweeds</b>								
Green Seaweed	x	x	x	x				
Band								
Attached							x	
Washed Up					x			
Red Seaweed	x	x	x	x				
Band								
Attached					x	x	x	
Washed Up						x		
Rockweed								
Band						x		
Attached					x	x	x	x
Washed Up						x		
Kelps								
Band						x		
Attached					x	x		
Washed Up			x		x	x	x	x
Eelgrass								
Band								
Attached					x			
Washed Up						x		x
<b>Beach Substrate</b>								
Type	rocky	rocky	rocky, pebb	rocky, pebb	rocky, pebb	rocky, pebb	rocky, mud	rocky



Date	29-Apr-91	16-May-91	20-Sep-99	26-Sep-00	30-Sep-01	06.10.02	27.09.03	10.4.05
Actual observation								
Harvesting (specify)						clams		
Signs of								2
Actual observation						lots		
Other (specify)					150' WWII	byster farms	farms, only	live oyster f
<b><u>Vehicle Use</u></b>								
Cars/Trucks								
Sets of tracks	3		1	1		1		
Actual observation				1		1	1	
ATVs/Motorcycles								
Sets of tracks			1	1	1		many	
Actual observation				1				
Bicycles								
Sets of tracks				1				
Actual observation					4		2	
Aircraft								
Sets of tracks			1	1			airport	
Actual observation							1	x
Other (specify)			1 dozer			motorcycle		
<b><u>Structures on the Beach</u></b>								
Buildings	5	7	21	3	1	1	9	1
Docks	2	3			4	1	3	x
Driftwood Structures						0	0	
Riprapped Areas						0	1	
Erosion Control Structures					1	0	11	6
Abandoned Vehicles						0	one on beach	
Abandoned Boats	1	1	2			0		
Boat Parts						0		
<b><u>Archaeological Sites</u></b>								
Shell Middens		1			1	0	1	
Other (specify)			A few known.			0		

<b>Date</b>	29-Apr-91	16-May-91	20-Sep-99	26-Sep-00	30-Sep-01	06.10.02	27.09.03	10.4.05
<b><u>Outfalls or Pipes</u></b>								
Number		3				0	1	
Comments								
<b><u>Toxic Pollution</u></b>								
Fuel (oil, gas, etc.)					1	0		
Lubricating Oil						0		
Paint						0		
Batteries						0	1	
<b><u>Trash &amp; Debris</u></b>								
(from International Coastal Cleanup Data Card)								
<b><i>Shoreline and Recreational Activities</i></b>								
Bags/Food Wrappers						0	2	
Balloons						0	0	
Beverage Bottles, plastic, 2-liter or less						1	0	
Beverage Bottles, glass			1			0	15	
Beverage Cans			2			1	6	
Caps, Lids						0	0	
Clothing, Cloth						0	2	
Cups, Plates, Forks, Knives, Spoons						0	0	
Diapers						0	0	
Fast-food Containers						0	0	
6-pack Holders						0	0	
Pull Tabs						0	0	
Shotgun Shells/Wadding						0	0	
Straws, Stirrers						0	0	
Toys						0	0	
<b><i>Ocean/Waterway Activities</i></b>								
Bait Containers/Packaging						0	3	
Bleach/Cleaner Bottles						0	0	
Buoys/Floats			2	2		2	6	1
Crab/Lobster/Fish Traps						0	0	1
Crates						0	11	

<b>Date</b>	29-Apr-91	16-May-91	20-Sep-99	26-Sep-00	30-Sep-01	06.10.02	27.09.03	10.4.05
Fishing Line						0	4	
Fishing Lures						0	2	
Fishing Nets						0	1	
Light Bulbs/Tubes						0	0	
Oil/Lube Bottles						1	0	
Pallets						0	0	
Plastic Sheeting/Tarps						2	0	1
Rope						4	1	1
Strapping Bands						0	0	
<b>Smoking-Related Activities</b>								
Cigarettes/Cigarette Filters						0	0	
Cigarette Lighters						0	0	
Cigar Tips						0	0	
Tobacco Packaging/Wrappers						0	0	
<b>Dumping Activities</b>								
Appliances (refrigerators, washers, etc.)						0	0	
Batteries						0	1	
Cars/Car Parts	2			3		0	0	
Construction Materials	2					0	2	
55-gallon Drums						1 plastic barr	0	
Tires	1					0	2	
<b>Medical/Personal Hygiene</b>								
Syringes						0	0	
Condoms						0	0	
Tampons/Tampon Applicators						0	0	
<b>Debris Items of Local Concern</b>								
	Trashed ca	Subsistence	Boat carcass	A few moto	5 oyster farms.	Size of mussel farm increase		
<b>Entangled Animals</b>								
Type of Animal						1 dead mew gull		
Form of Entangling Debris						fishing line		

<b>Date</b>	29-Apr-91	16-May-91	20-Sep-99	26-Sep-00	30-Sep-01	06.10.02	27.09.03	10.4.05
Comments								
<b><i>Most Peculiar Item Collected?</i></b>						part of wrecked aircraft		
<b><i>Comments</i></b>	Aluminum	All trash rar	Cleanup is	Over 200 fi	One old cla	very little p	very little trash on bea	
						Pictures of coastwalk included		
<b><u>Additional Observations and Comments</u></b>	Suggestior	Covered Lit	Beetle kill is	The mill are	Other than logging at end of bay, it looks goo			

<b><u>Zone 26</u></b>									
Shore									
Total Surveys									
Start Point									
Start Lat/Long									
End Point									
End Lat/Long									
Dates Walked									
Spring Surveys									
Fall Surveys									
First Walked									
Last Walked									
Total Person-Hours									
Total Trash Bags Collected									
Total Estimated Weight of Trash Collected									
<b><u>General Info</u></b>									
Date									
Start Time									
End Time									
Lowest Tide									
at time									
Temperature (F)									
Sky									
Vertical Zones Walked:									
High									
Middle									
Low									
# of Observers									
Hours Spent									
Person-Hours									
	0	0	0	0	0	0	0	0	0
Shoreline Walked (miles)									
Total Trip Mileage									
Did Observers . . .									
Hike?									
Kayak?									

















Date									
<b><u>Outfalls or Pipes</u></b>									
Number									
Comments									
<b><u>Toxic Pollution</u></b>									
Fuel (oil, gas, etc.)									
Lubricating Oil									
Paint									
Batteries									
<b><u>Trash &amp; Debris</u></b>									
(from International Coastal Cleanup Data Card)									
<b><i>Shoreline and Recreational Activities</i></b>									
Bags/Food Wrappers				4					
Balloons				0					
Beverage Bottles, plastic, 2-liter or less				1					
Beverage Bottles, glass				16					
Beverage Cans				13					
Caps, Lids				0					
Clothing, Cloth				2					
Cups, Plates, Forks, Knives, Spoons				0					
Diapers				0					
Fast-food Containers				0					
6-pack Holders				0					
Pull Tabs				0					
Shotgun Shells/Wadding				0					
Straws, Stirrers				0					
Toys				0					
				0					
<b><i>Ocean/Waterway Activities</i></b>									
Bait Containers/Packaging				3					
Bleach/Cleaner Bottles				0					
Buoys/Floats				13					
Crab/Lobster/Fish Traps				4					
Crates				11					



<b>Date</b>									
Comments									
<b><i>Most Peculiar Item Collected?</i></b>									
<b><i>Comments</i></b>	ch								
<b><u>Additional Observations and Comments</u></b>	d.								

<b><u>Zone 26</u></b>	
<b>Shore</b>	
<b>Total Surveys</b>	
<b>Start Point</b>	
<b>Start Lat/Long</b>	
<b>End Point</b>	
<b>End Lat/Long</b>	
<b>Dates Walked</b>	
<b>Spring Surveys</b>	
<b>Fall Surveys</b>	
<b>First Walked</b>	
<b>Last Walked</b>	
<b>Total Person-Hours</b>	
<b>Total Trash Bags Collected</b>	
<b>Total Estimated Weight of Trash Collected</b>	
<b><u>General Info</u></b>	
<b>Date</b>	
<b>Start Time</b>	
<b>End Time</b>	
<b>Lowest Tide</b>	
<b>at time</b>	
<b>Temperature (F)</b>	
<b>Sky</b>	
<b>Vertical Zones Walked:</b>	
High	
Middle	
Low	
<b># of Observers</b>	
<b>Hours Spent</b>	
<b>Person-Hours</b>	
0	
<b>Shoreline Walked (miles)</b>	
<b>Total Trip Mileage</b>	
<b>Did Observers . . .</b>	
Hike?	
Kayak?	

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

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

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

<b>Date</b>	
Frilled Dogwinkle	
File Dogwinkle	
Big-mouth Whelk	
<b><i>Nudibranchs</i></b>	
Maned Nudibranch	
False Sea Lemon (False Lemon Peel)	
Orange-tipped Nudibranch	
Opalescent Nudibranch	
Bushy-backed Nudibranch	
<b><i>Clams</i></b>	
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	
<b><i>Mussels</i></b>	
Horse Mussel	
Pacific Blue Mussel	
<b><i>Scallops</i></b>	
Pink Scallop	
<b><i>Jingles</i></b>	
Rock Jingle	
<b><i>Cephalopods</i></b>	
Giant Pacific Octopus	
Stubby Squid	
<b><i>Arthropods</i></b>	
<b><i>Barnacles</i></b>	
Acorn Barnacle	
Pelagic Gooseneck Barnacle	
Thatched Acorn Barnacle	
<b><i>Crabs</i></b>	

<b>Date</b>	
Dungeness Crab	
Black-clawed Cancer Crab	
Red Hermit Crab	
Striped Hermit Crab	
Decorator Crab	
Carapace Crab	
Red King Crab	
Northern Kelp Crab	
Helmet Crab	
<b>Shrimp</b>	
Broken-back Shrimp	
Coonstripe Shrimp	
Sand Shrimp	
<b>Isopods</b>	
Pillbug Isopod	
Rockweek Isopod	
<b>Amphipods</b>	
Skeleton Shrimp	
Small Beach Hopper	
<b><i>Echinoderms</i></b>	
<b>Sea Stars</b>	
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	
<b>Brittle Stars</b>	
Serpent Star	
Daisy Brittle Star	
<b>Sea Urchins</b>	
Green Sea Urchin	

<b>Date</b>	
Red Sea Urchin	
<b>Sea Cucumbers</b>	
Silky Burrowing Cucumber	
Orange Cucumber (Red Cucumber)	
Tar-spot Cucumber (Black Cucumber)	
<b>Sand Dollars</b>	
Green-spined Sand Dollar (Northern Sand Dollar)	
<b><u>Chordates</u></b>	
<b>Tunicates</b>	
Colonial Tunicate (Sea Pork)	
Sea Peach	
<b><u>Seaweeds</u></b>	
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
<b><u>Beach Substrate</u></b>	
Type	

<b>Date</b>	
<b><u>Bluff and Cliff Erosion</u></b>	
Comments	
<b><u>Human Activities</u></b>	
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	
	Signs of

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

<b>Date</b>	
<b><u>Outfalls or Pipes</u></b>	
Number	
Comments	
<b><u>Toxic Pollution</u></b>	
Fuel (oil, gas, etc.)	
Lubricating Oil	
Paint	
Batteries	
<b><u>Trash &amp; Debris</u></b>	
(from International Coastal Cleanup Data Card)	
<b><i>Shoreline and Recreational Activities</i></b>	
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	
<b><i>Ocean/Waterway Activities</i></b>	
Bait Containers/Packaging	
Bleach/Cleaner Bottles	
Buoys/Floats	
Crab/Lobster/Fish Traps	
Crates	

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

<b>Date</b>	
Comments	
<b><i>Most Peculiar Item Collected?</i></b>	
<b><i>Comments</i></b>	
<b><u>Additional Observations and Comments</u></b>	