

<b><u>Zone 25</u></b>								
Shore	south							
Total Surveys	8							
Start Point	Tutka Bay							
Start Lat/Long								
End Point	Tutka Bay							
End Lat/Long								
Dates Walked	1989, 91, 99-2004							
Spring Surveys	4							
Fall Surveys	7							
First Walked	1989							
Last Walked	2004							
Total Person-Hours	34							
Total Trash Bags Collected	8							
Total Estimated Weight of Trash Collected	10							
<b><u>General Info</u></b>								
Date	29-Apr to 6-May-89	29-Apr to 6	2-May-91	5-May-91	24-Sep-99	??-Sep-00	17-Oct-01	13-Oct-02
Start Time		2030	1000	1330	1300		1000	1000
End Time		2200	1130	1430	1345		1130	1200
Lowest Tide							-4.1	2.25
at time							2146	225
Temperature (F)						50	42	45
Sky						cloudy	mostly clou	cloudy
Vertical Zones Walked:								
High						x		x
Middle							x	x
Low						x	x	
# of Observers	2	2	2	2	1	1	2	2
Hours Spent	4	1.5	1.5	1	0.75	1	1.5	2
Person-Hours	8	3	3	2	0.75	1	3	4
Shoreline Walked (miles)			0.5	0.5	0.25	1	0.75	1.5
Total Trip Mileage							0.75	1.75
Did Observers . . .								
Hike?			x	x	x	x	x	x
Kayak?	x	x						

Date	29-Apr to 6-May-89	29-Apr to 6-May-91	5-May-91	24-Sep-99	??-Sep-00	17-Oct-01	13-Oct-02
Other (specify)?							
<b>Trash Bags Collected</b>		1	3				1
<b>Estimated Weight of Collected Trash</b>							
<b><u>Wildlife</u></b>							
<b><i>Birds</i></b>							
Loons					1	1	1
Sea Ducks	15	41	7	8	7	20	34
Other Ducks and Geese			10			9	
Bald Eagles							
Adults	10	3	2	1	1	2	
Immatures		1			1		
Nests		2			1	1	2
Shorebirds	20		2				
Seabirds	90	50	12	20	20	24	
Crows and Ravens	10	20			2		
Others (see separate Bird list)	3			1	1		75 glaucous g
<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			dog		black bear	river otter	
Other							
<b><i>Marine Mammals</i></b>							
Sea Otters	4	21		1	1	1	1
Harbor Seals		2					







<b>Date</b>	29-Apr to 6-May-89	29-Apr to 6-May-91	5-May-91	24-Sep-99	??-Sep-00	17-Oct-01	13-Oct-02
Dungeness Crab							
Black-clawed Cancer Crab						x	
Red Hermit Crab							
Striped Hermit Crab							
Decorator Crab						x	
Carapace Crab						x	
Red King Crab							
Northern Kelp Crab							
Helmet Crab							
<b>Shrimp</b>							
Broken-back Shrimp						x	
Coonstripe Shrimp							
Sand Shrimp						x	
<b>Isopods</b>							
Pillbug Isopod							
Rockweek Isopod							
<b>Amphipods</b>							
Skeleton Shrimp							
Small Beach Hopper						x	
<b>Echinoderms</b>							
<b>Sea Stars</b>			x	x	x	x	
Little Six-rayed Star							
Red-banded Star (Rainbow Star)							
Ochre Star						x	
Sunflower Star					x	x	
Morning Sun Star							1 washed up, c
Stimpson's Sun Star							
Rose Star							
Leather Star					x	x	
True Star (False Ochre Star, Mottled Star)						x	
Blood Star					x		
<b>Brittle Stars</b>							
Serpent Star							
Daisy Brittle Star							
<b>Sea Urchins</b>							
Green Sea Urchin			x	x	x	x	

<b>Date</b>	29-Apr to 6-May-89	29-Apr to 6-May-91	2-May-91	5-May-91	24-Sep-99	??-Sep-00	17-Oct-01	13-Oct-02
Red Sea Urchin								
<b>Sea Cucumbers</b>								
Silky Burrowing Cucumber								
Orange Cucumber (Red Cucumber)							x	
Tar-spot Cucumber (Black Cucumber)							x	
<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		
Band								
Attached							x	
Washed Up							x	x
Red Seaweed			x		x			
Band								
Attached							x	
Washed Up								
Rockweed								
Band								
Attached							x	
Washed Up								x
Kelps								
Band								
Attached								
Washed Up							x	x
Eelgrass								
Band								
Attached								
Washed Up								
<b>Beach Substrate</b>								
Type	rocky, pebbles	rocky, pebb	rocky, pebb	rocky, pebb	rocky	rocky	rocky	rocky





Date	29-Apr to 6-May-89	29-Apr to 6-May-91	5-May-91	24-Sep-99	??-Sep-00	17-Oct-01	13-Oct-02
<b><u>Outfalls or Pipes</u></b>							
Number		1?		1	1	1	1
Comments		Questionable--mucousy white strands in water plus some				Nothing noticeable.	
<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)							no 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>	29-Apr to 6-May-89	29-Apr to 6 2-May-91	5-May-91	24-Sep-99	??-Sep-00	17-Oct-01	13-Oct-02
Fishing Line							
Fishing Lures						1	
Fishing Nets							
Light Bulbs/Tubes							
Oil/Lube Bottles							
Pallets							
Plastic Sheeting/Tarps					1		
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		1					
Tires							
<b><i>Medical/Personal Hygiene</i></b>							
Syringes							
Condoms							
Tampons/Tampon Applicators							
<b><i>Debris Items of Local Concern</i></b>							
	2 rows of booms in front of Tutka lagoon.					1 pen from Anchor River Inn.	
<b><i>Entangled Animals</i></b>							
Type of Animal							
Form of Entangling Debris							

<b>Date</b>	29-Apr to 6-May-89	29-Apr to 6-May-91	5-May-91	24-Sep-99	??-Sep-00	17-Oct-01	13-Oct-02
Comments							
<b><i>Most Peculiar Item Collected?</i></b>							
<b><i>Comments</i></b>	Glass rare, 2 vehicle/	Glass rare. Glass, spo	Aluminum	Trash rare. Also 2 piec	Only 2 pieces of glass		
<b><u>Additional Observations and Comments</u></b>		Kayaked around Hesketh Island.		Vast numbers of blue r	The beach is in good c		
				Beach is surprisingly clean after a summer of boat			

<b><u>Zone 25</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>	10.09.03	06.09.03	09.16.04					
<b>Start Time</b>	900	1630	900					
<b>End Time</b>	1100	1900	1115					
<b>Lowest Tide</b>	-1.8	5.5	-0.9					
<b>at time</b>	909	1800	1035					
<b>Temperature (F)</b>	55	52	36					
<b>Sky</b>	cloudy	sunny	P. Cloudy					
<b>Vertical Zones Walked:</b>								
High	x	x	x					
Middle		x						
Low	x		x					
<b># of Observers</b>	1	2	1					
<b>Hours Spent</b>	2	2.5	2.25					
<b>Person-Hours</b>	2	5	2.25	0	0	0	0	0
<b>Shoreline Walked (miles)</b>	0.5m	1.5	1.5					
<b>Total Trip Mileage</b>	1	2	1.75					
<b>Did Observers . . .</b>								
Hike?	x	x	x					
Kayak?								

Date	10.09.03	06.09.03	09.16.04					
Other (specify)?								
<b>Trash Bags Collected</b>	1	1	1					
<b>Estimated Weight of Collected Trash</b>	1	5	4					
<b><u>Wildlife</u></b>								
<b><i>Birds</i></b>								
Loons	1	0	1					
Sea Ducks	24	8	15					
Other Ducks and Geese		0	0					
Bald Eagles								
Adults	1	1	6					
Immatures		0	1					
Nests	1	0	1					
Shorebirds		0	0					
Seabirds	1	18	300					
Crows and Ravens		0	0					
Others (see separate Bird list)	ulls 2 kingfishers, 1 ste		0					
<b><i>Domestic Mammals</i></b>								
Cattle	0	0	0					
Horses	0	0	0					
Dogs	0	1	0					
Other	0	0	0					
<b><i>Land Mammals</i></b>								
Moose	0	0	0					
Adults	0	0	0					
Calves	0	0	0					
Black Bears	0	0	0					
Brown Bears	0	0	0					
Land/River Otters	0	0	0					
Red Squirrels	0	0	1					
Tracks Identified	black bear	0	1					
Other		0	0					
<b><i>Marine Mammals</i></b>								
Sea Otters	0	0	1					
Harbor Seals	1	0	0					

<b>Date</b>	10.09.03	06.09.03	09.16.04					
Steller's Sea Lions	0	0	0					
Harbor Porpoises	0	0	0					
Whales								
Beluga	0	0	0					
Orca	0	0	0					
Minke	0	0	0					
Humpback	0	0	0					
Gray	0	0	0					
Unknown	0	0	0					
Other/Unidentified		0	0					
<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><u>Sponges</u></b>								
Breadcrumb Sponge	x							
Purple Sponge								
<b><u>Cnidarians</u></b>								
<b><u>Anemones</u></b>								
Burrowing Green Anemone	x		x					
Orange Colonial Anemone			x					
Frilled (Plumose) Anemone	x		x					
Christmas Anemone	x	x	x					
<b><u>Sea Jellies</u></b>								
Moon Jelly	x	x	x					
Many-ribbed Hydromedusa	x							
Compass Jelly	x							
Lion's Mane Jelly	x							
<b><u>Worms</u></b>								
Giant Flatworm	x							





<b>Date</b>	10.09.03	06.09.03	09.16.04					
Dungeness Crab								
Black-clawed Cancer Crab	x							
Red Hermit Crab	x							
Striped Hermit Crab	x							
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	x							
<b>Amphipods</b>								
Skeleton Shrimp								
Small Beach Hopper	x							
<b>Echinoderms</b>								
<b>Sea Stars</b>								
Little Six-rayed Star	x	x						
Red-banded Star (Rainbow Star)								
Ochre Star	x		x					
Sunflower Star	x	x	x					
Morning Sun Star	x	x						
Stimpson's Sun Star			x					
Rose Star		x						
Leather Star	x		x					
True Star (False Ochre Star, Mottled Star)	x	x	x					
Blood Star								
<b>Brittle Stars</b>								
Serpent Star	x							
Daisy Brittle Star	x	x						
<b>Sea Urchins</b>								
Green Sea Urchin	x	x	x					

<b>Date</b>	10.09.03	06.09.03	09.16.04					
Red Sea Urchin								
<b>Sea Cucumbers</b>								
Silky Burrowing Cucumber	x		x					
Orange Cucumber (Red Cucumber)								
Tar-spot Cucumber (Black Cucumber)	x							
<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								
Band								
Attached								
Washed Up								
Red Seaweed								
Band								
Attached								
Washed Up								
Rockweed								
Band								
Attached	x	x	x					
Washed Up	x	x	x					
Kelps								
Band		x						
Attached		x						
Washed Up		x	x					
Eelgrass								
Band								
Attached								
Washed Up			x					
<b>Beach Substrate</b>								
Type	rocky	rocky	rocky & pebbles					





Date	10.09.03	06.09.03	09.16.04					
<b><u>Outfalls or Pipes</u></b>								
Number	1	0	1					
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	0	0	3			3		
Balloons	0	0				0		
Beverage Bottles, plastic, 2-liter or less	0	0				0		
Beverage Bottles, glass	0	0				0		
Beverage Cans	0	0				0		
Caps, Lids	1	0	1			2		
Clothing, Cloth	0	1				1		
Cups, Plates, Forks, Knives, Spoons	0	0				0		
Diapers	0	0				0		
Fast-food Containers	1	0	1			2		
6-pack Holders	0	0				0		
Pull Tabs	0	0				0		
Shotgun Shells/Wadding	1	0	1			2		
Straws, Stirrers	0	0				0		
Toys	0	0				0		
						0		
<b><i>Ocean/Waterway Activities</i></b>								
Bait Containers/Packaging	0	0				0		
Bleach/Cleaner Bottles	0	0				0		
Buoys/Floats	0	0	1			1		
Crab/Lobster/Fish Traps	0	0				0		
Crates	0	0				0		



<b>Date</b>	10.09.03	06.09.03	09.16.04					
Comments								
<b><i>Most Peculiar Item Collected?</i></b>			broken TV shell of the korean water bottle					
			Ktichen towel					
<b><i>Comments</i></b>	plastic cloth	very clean	beach. Glass was 'beach' glass. Most garbage was from boat parts. A t					
<b><u>Additional Observations and Comments</u></b>	condition. I don't have a reference to years past. This is our first year here.							
	ers, fishers, kayakers, etc. Lots of evidence of sea star predation - clam shells, urchin remains							

<b><u>Zone 25</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?									













<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>									
Comments									
<b><i>Most Peculiar Item Collected?</i></b>									
<b><i>Comments</i></b>	television shell was the only startling human garbage.								
<b><u>Additional Observations and Comments</u></b>									
	s, holes in gravel								

<b><u>Zone 25</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>Echinoderms</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>	