

Date	25-Apr-87	30-Apr-88	30-Apr-88	30-Apr-88	30-Apr-88	1-May-91	9-May-92	26-Sep-96	24-Sep-98
Other (specify)?									
Trash Bags Collected									1
Estimated Weight of Collected Trash									20
<u>Wildlife</u>									
<i>Birds</i>									
Loons									
Sea Ducks	11		1			2			
Other Ducks and Geese									
Bald Eagles									
Adults	9		1		5	6	1		
Immatures	7		2		9	5			
Nests						2			
Shorebirds					35	1			
Seabirds	45	17	50	10	8	68		25	5
Crows and Ravens	12	2	55						
Others (see separate Bird list)					4				
<i>Domestic Mammals</i>									
Cattle									
Horses									
Dogs	2		3		1	2	3		1
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			1						
Harbor Seals	4		1		8				

Date	25-Apr-87	30-Apr-88	30-Apr-88	30-Apr-88	30-Apr-88	1-May-91	9-May-92	26-Sep-96	24-Sep-98
Frilled Dogwinkle									
File Dogwinkle									
Big-mouth Whelk									
Nudibranchs									
Maned Nudibranch									
False Sea Lemon (False Lemon Peel)									
Orange-tipped Nudibranch									
Opalescent Nudibranch									
Bushy-backed Nudibranch									
Clams						x			
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									
Mussels		x		x			x		
Horse Mussel									
Pacific Blue Mussel									
Scallops									
Pink Scallop									
Jingles									
Rock Jingle									
Cephalopods									
Giant Pacific Octopus									
Stubby Squid									
Arthropods									
Barnacles		x		x					
Acorn Barnacle									
Pelagic Gooseneck Barnacle									
Thatched Acorn Barnacle									
Crabs						x	x		

Date	25-Apr-87	30-Apr-88	30-Apr-88	30-Apr-88	30-Apr-88	1-May-91	9-May-92	26-Sep-96	24-Sep-98
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							x		
Band									
Attached									
Washed Up									
Red Seaweed							x		
Band									
Attached									
Washed Up									
Rockweed									
Band									
Attached									
Washed Up									
Kelps									
Band									
Attached									
Washed Up								x	
Eelgrass									
Band									
Attached									
Washed Up									
<u>Beach Substrate</u>									
Type	rocky, sandy		pebble, sand			rocky		rocky, pebb	pebble

Date	25-Apr-87	30-Apr-88	30-Apr-88	30-Apr-88	30-Apr-88	1-May-91	9-May-92	26-Sep-96	24-Sep-98
Form of Entangling Debris									
Comments									
<i>Most Peculiar Item Collected?</i>									
<i>Comments</i>		Glass, metal, plastics,	Glass, met	Glass, plastics, fishing gear, paper	Aluminum,	Aluminum,			
<i>Additional Observations and Comments</i>		Beach contained lots of empty clam shells and large empty mussel shells.							

Zone 8								
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								
General Info								
seafarer's memoriash and chips Ferry dock								
Date	30-Sep-00	22-Sep-01	07.10.02	27.09.03	08.09.03	9.29.04	9.20.05	9.25.05
Start Time		1130	1130	1135	1720	840	1000	1430
End Time		1430	1315	1330	1900	1045	1400	1700
Lowest Tide		-0.8	-2.3			-1.1		
at time		0:20	930			934		1423
Temperature (F)	low 40s	55	60	60	55	45		54
Sky	partly sunn	partly cloudy	partly cloud	sunny	partly cloud	raining		p. cloudy
Vertical Zones Walked:								
	High	x	x	x	x	x	x	x
	Middle		x	x	x			x
	Low	x	x			x	x	x
# of Observers	4	2	3	4	18	1	1	2
Hours Spent	1.25	3	1.5	2	1.5	2	4	2.5
Person-Hours	5	6	4.5	8	27	2	4	5
Shoreline Walked (miles)	1.25	2.6	1	1	1.5	1	1.2	1
Total Trip Mileage			1	3	2	2	2.4	2.5
Did Observers . . .								
	Hike?	x	x	x	x	x	x	x
	Kayak?							

Date	30-Sep-00	22-Sep-01	07.10.02	27.09.03	08.09.03	9.29.04	9.20.05	9.25.05
Other (specify)?								
Trash Bags Collected		2	1	1	5	1	2	2
Estimated Weight of Collected Trash		68	1	3	50	4	4	20
<u>Wildlife</u>								
<i>Birds</i>								
Loons			0	2	0			
Sea Ducks		2	12	0	0	5		11
Other Ducks and Geese			0	0	0			
Bald Eagles			0					
Adults			0	0	0			1
Immatures			0	0	0			
Nests			0	0	0			
Shorebirds	1		3	0	0			
Seabirds	50	100	60	75	165	75	40	12
Crows and Ravens	1	50	0	2	0			
Others (see separate Bird list)					4 dead gulls			
<i>Domestic Mammals</i>								
Cattle			0	0	0			
Horses			0	0	0			
Dogs		4	2	4	3		1	
Other			0	0	0			
<i>Land Mammals</i>								
Moose								
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	0			
Tracks Identified			0	0	0			
Other			0	0	0			
<i>Marine Mammals</i>								
Sea Otters	1		2	0	1	2		4
Harbor Seals			0	1	0	1		

Date	30-Sep-00	22-Sep-01	07.10.02	27.09.03	08.09.03	9.29.04	9.20.05	9.25.05
Frilled Dogwinkle								
File Dogwinkle								
Big-mouth Whelk								
Nudibranchs								
Maned Nudibranch								
False Sea Lemon (False Lemon Peel)								
Orange-tipped Nudibranch								
Opalescent Nudibranch							x	
Bushy-backed Nudibranch								
Clams	x							shells
Nuttal's Cockle			1	x		x		
Northwest Ugly Clam								
Arctic Rock Borer				x				
Baltic Macoma								
Stained Macoma								
Pacific Surf Clam			31	x		x		
Truncated Mya								
Steamer Clam (Pacific Littleneck Clam)			7					
Butter Clam				x			x	
Razor Clam				x		x		
Mussels	x							
Horse Mussel						x		
Pacific Blue Mussel			15	x		x	x	
Scallops								
Pink Scallop								
Jingles								
Rock Jingle				x		x		
Cephalopods								
Giant Pacific Octopus								
Stubby Squid								
Arthropods								
Barnacles	x							
Acorn Barnacle				x	x		x	
Pelagic Gooseneck Barnacle				log covered in these				
Thatched Acorn Barnacle			1					
Crabs	x						x	shells

Date	30-Sep-00	22-Sep-01	07.10.02	27.09.03	08.09.03	9.29.04	9.20.05	9.25.05
Dungeness Crab				x		x		
Black-clawed Cancer Crab								
Red Hermit Crab								
Striped Hermit Crab								
Decorator Crab								
Carapace Crab								
Red King Crab								
Northern Kelp Crab								
Helmet Crab			10	x		x		
Shrimp							x	
Broken-back Shrimp								
Coonstripe Shrimp								
Sand Shrimp								
Isopods							x	
Pillbug Isopod								
Rockweek Isopod			7					
Amphipods								
Skeleton Shrimp								
Small Beach Hopper								
Echinoderms								
Sea Stars								
Little Six-rayed Star								
Red-banded Star (Rainbow Star)								
Ochre Star								
Sunflower Star				x				
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								
Green Sea Urchin						x		

Date	30-Sep-00	22-Sep-01	07.10.02	27.09.03	08.09.03	9.29.04	9.20.05	9.25.05
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)								
Chordates								
Tunicates								
Colonial Tunicate (Sea Pork)								
Sea Peach								
					juvenile flatfish			
Seaweeds								
Green Seaweed	x		more at a steady increase until east side of Land's End					
Band					x			
Attached					x			
Washed Up					x	x		
Red Seaweed	x							
Band			x	x				
Attached								
Washed Up			x	x		x		
Rockweed								
Band			x		x			x
Attached								
Washed Up			x		x	x		
Kelps								
Band			x	x	x			x
Attached					x			
Washed Up		x	x	x	x	x		
Eelgrass								
Band								
Attached								
Washed Up		x						
Beach Substrate								
Type	rocky, pebb	rocky, pebbles	pebbles, sand	sand	pebbles		pebbles, sandy, pebbles	

Date	30-Sep-00	22-Sep-01	07.10.02	27.09.03	08.09.03	9.29.04	9.20.05	9.25.05
Actual observation								
Harvesting (specify)								
Signs of								
Actual observation							1	
Other (specify)							wood	
<u>Vehicle Use</u>								
Cars/Trucks								
Sets of tracks								
Actual observation								
ATVs/Motorcycles								
Sets of tracks								
Actual observation								2
Bicycles								
Sets of tracks								
Actual observation								
Aircraft								
Sets of tracks								
Actual observation								
Other (specify)					kayaking=7	boats= 27		
<u>Structures on the Beach</u>								
Buildings	1		5		3		x	14
Docks			1					obs. Deck
Driftwood Structures			0	1				
Riprapped Areas			0			1		
Erosion Control Structures			0					
Abandoned Vehicles			0					
Abandoned Boats			0					
Boat Parts			0					
<u>Archaeological Sites</u>								
Shell Middens			0					
Other (specify)			0					

Date	30-Sep-00	22-Sep-01	07.10.02	27.09.03	08.09.03	9.29.04	9.20.05	9.25.05
<u>Outfalls or Pipes</u>								
Number			0					
Comments			0					
<u>Toxic Pollution</u>								
Fuel (oil, gas, etc.)		1						
Lubricating Oil								
Paint								
Batteries								
<u>Trash & Debris</u>								
(from International Coastal Cleanup Data Card)								
<i>Shoreline and Recreational Activities</i>								
Bags/Food Wrappers		1	0	2	0			4
Balloons			0	0	0			
Beverage Bottles, plastic, 2-liter or less		18	0	8	8	4	4	8
Beverage Bottles, glass			0	0	5		1	5
Beverage Cans		15	0	3	15	15	10	18
Caps, Lids			0	0	6			3
Clothing, Cloth		4	0	0	3	1		2
Cups, Plates, Forks, Knives, Spoons		8	1	0	8	2	1	5
Diapers			1	0	0			1
Fast-food Containers		2	0	0	21	4	1	4
6-pack Holders			0	0	1			
Pull Tabs			0	0	0	1		
Shotgun Shells/Wadding			0	0	2		1	
Straws, Stirrers		2	1	0	9		1	
Toys			0	0	4			
<i>Ocean/Waterway Activities</i>								
Bait Containers/Packaging			0	0	2			
Bleach/Cleaner Bottles		3	0	0	0			3
Buoys/Floats	1		1	1	4	3		
Crab/Lobster/Fish Traps			0	0	0			
Crates			0	0	0			

Date	30-Sep-00	22-Sep-01	07.10.02	27.09.03	08.09.03	9.29.04	9.20.05	9.25.05
Fishing Line			1	1	1			
Fishing Lures			0	0	0			
Fishing Nets			0	0	0			
Light Bulbs/Tubes			0	0	1			
Oil/Lube Bottles			0	0	0	3		
Pallets			0	0	0			
Plastic Sheeting/Tarps		1	0	0	16			
Rope		1	0	1	10	3	2	1
Strapping Bands			0	0	3			
Smoking-Related Activities								
Cigarettes/Cigarette Filters		5	0	0	5			
Cigarette Lighters		1	0	0	1			1
Cigar Tips			0	0	2			
Tobacco Packaging/Wrappers			0	0	3			
Dumping Activities								
Appliances (refrigerators, washers, etc.)		1	0	0	0			
Batteries				0	0			
Cars/Car Parts			0	0	0			
Construction Materials		4	0	0	0			4
55-gallon Drums			0	0	1			
Tires			0	0	0			
Medical/Personal Hygiene								
Syringes			0	0	0			
Condoms			0	0	0			
Tampons/Tampon Applicators			0	0	0			
Debris Items of Local Concern								
Scrap metal								
Scrap Boards								
Scrap PVC Pipe								
Entangled Animals								
Type of Animal								

wads of foil; styrofoam; 19 large carpet, 4x3 pan, board w

Date	30-Sep-00	22-Sep-01	07.10.02	27.09.03	08.09.03	9.29.04	9.20.05	9.25.05
Form of Entangling Debris								
Comments								
<i>Most Peculiar Item Collected?</i>								
					a red reserved sign			Top
<i>Comments</i>	Was this be	Low tide line was very cle		Noticably more litter, b	electical wire and ear plug			
<u>Additional Observations and Comments</u>	Almost all animals were found between Cannery Row and Fisherman's Memorial in area prot							

<u>Zone 8</u>									
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									
<u>General Info</u>									
Date	09.15.06								
Start Time	900								
End Time	1300								
Lowest Tide									
	at time								
Temperature (F)									
Sky	clear								
Vertical Zones Walked:									
	High	x							
	Middle								
	Low								
# of Observers	30								
Hours Spent	4								
Person-Hours	120	0	0	0	0	0	0	0	0
Shoreline Walked (miles)	4								
Total Trip Mileage	8								
Did Observers . . .									
	Hike?	x							
	Kayak?								

Date	09.15.06								
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>									
Tunicates									
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>									
Type	ps								

Date	09.15.06								
<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									
	Signs of								

Date	09.15.06								
<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	50				57				
Balloons					0				
Beverage Bottles, plastic, 2-liter or less	150				200				
Beverage Bottles, glass	50				62				
Beverage Cans					101				
Caps, Lids	10				19				
Clothing, Cloth	10				24				
Cups, Plates, Forks, Knives, Spoons	50				75				
Diapers					2				
Fast-food Containers	200				232				
6-pack Holders	10				11				
Pull Tabs					1				
Shotgun Shells/Wadding					3				
Straws, Stirrers					13				
Toys	5				10				
					0				
<i>Ocean/Waterway Activities</i>									
					0				
Bait Containers/Packaging					2				
Bleach/Cleaner Bottles					6				
Buoys/Floats					13				
Crab/Lobster/Fish Traps					1				
Crates					0				

Date	09.15.06								
Fishing Line				3					
Fishing Lures				0					
Fishing Nets				0					
Light Bulbs/Tubes				1					
Oil/Lube Bottles				3					
Pallets				0					
Plastic Sheeting/Tarps				17					
Rope				37					
Strapping Bands				3					
				0					
<i>Smoking-Related Activities</i>				0					
Cigarettes/Cigarette Filters	300			310					
Cigarette Lighters				3					
Cigar Tips	0			2					
Tobacco Packaging/Wrappers	50			53					
				0					
<i>Dumping Activities</i>				0					
Appliances (refrigerators, washers, etc.)				1					
Batteries				0					
Cars/Car Parts	1			3					
Construction Materials				8					
55-gallon Drums				1					
Tires				2					
				0					
<i>Medical/Personal Hygiene</i>				0					
Syringes				0					
Condoms				0					
Tampons/Tampon Applicators				0					
				0					
<i>Debris Items of Local Concern</i>				0					
			with large nails	0					
				0					
Scrap metal	5			5					
Scrap Boards	10			10					
Scrap PVC Pipe	5			5					
<i>Entangled Animals</i>				0					
Type of Animal				0					

Date	09.15.06								
Form of Entangling Debris				0					
Comments				0					
<i>Most Peculiar Item Collected?</i>									
	of camper shell								
<i>Comments</i>									
<u>Additional Observations and Comments</u>	ected by the little sand spit. Only a few gulls, raven/crow, sandpiper were by hotel. Beach is very clea								

<u>Zone 8</u>		
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		
<u>General Info</u>		
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
Shoreline Walked (miles)		
Total Trip Mileage		
Did Observers . . .		
Hike?		
Kayak?		

Date		
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		
Harbor Seals		

Date		
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>		
Giant Flatworm		

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

Date		
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		
<i>Crabs</i>		

Date		
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		
Green Sea Urchin		

Date		
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>		
Tunicates		
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>		
Type		

Date		
<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		
	Signs of	

Date		
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		
Crates		

Date		
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>		
Scrap metal		
Scrap Boards		
Scrap PVC Pipe		
<i>Entangled Animals</i>		
Type of Animal		

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