



**Kachemak Bay  
CoastWalk**

**Zone 3**

**Data**

<b><i>General Info</i></b>	
<b>Date</b>	25.09.02
<b>Start Time</b>	930
<b>End Time</b>	1200
<b>Lowest Tide</b>	4
<b>at time</b>	1130
<b>Temperature (F)</b>	50
<b>Sky</b>	cloudy
<b>Vertical Zones Walked:</b>	
High	x
Middle	x
Low	
<b># of Observers</b>	2
<b>Hours Spent</b>	2.5
<b>Person-Hours</b>	5
<b>Shoreline Walked (miles)</b>	2
<b>Total Trip Mileage</b>	4
<b>Did Observers . . .</b>	
Hike?	x
Kayak?	
Other (specify)?	
<b>Trash Bags Collected</b>	2
<b>Estimated Weight of Co</b>	?
<b><i>Wildlife</i></b>	
<b><i>Birds</i></b>	
Loons	0
Sea Ducks	5
Other Ducks and Geese	0
Bald Eagles	
Adults	1
Immatures	0
Nests	0
Shorebirds	0
Seabirds	30
Crows and Ravens	40
Others (see separate Birc	
<b><i>Domestic Mammals</i></b>	
Cattle	
Horses	
Dogs	1
Other	
<b><i>Land Mammals</i></b>	
Moose	
Adults	0



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<b>Date</b>	25.09.02
Calves	2
Black Bears	0
Brown Bears	0
Land/River Otters	0
Red Squirrels	0
Tracks Identified	0
Other	0
<b>Marine Mammals</b>	
Sea Otters	2
Harbor Seals	0
Steller's Sea Lions	0
Harbor Porpoises	0
Whales	0
Beluga	0
Orca	0
Minke	0
Humpback	0
Gray	0
Unknown	0
Other/Unidentified	0
<b>Note any unusual wildlife</b> ammoth hair	
<b>Invertebrates</b>	
<i>(from the Intertidal Biodivike much more)</i>	
<b>Note any interesting observations</b> of thousands	
<b>changes in abundance here</b>	
<b>Sponges</b>	
Breadcrumb Sponge	
Purple Sponge	
<b>Cnidarians</b>	
<b>Anemones</b>	
Burrowing Green Anemone	
Orange Colonial Anemone	
Frilled (Plumose) Anemone	
Christmas Anemone	
<b>Sea Jellies</b>	
Moon Jelly	
Many-ribbed Hydromedusa	
Compass Jelly	
Lion's Mane Jelly	
<b>Worms</b>	



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<b>Date</b>	25.09.02
Giant Flatworm	
<b>Nemerteans</b>	
Amphiporus (Two-spotted)	
Red Ribbon Worm	
<b>Echiurans</b>	
Fat Innkeeper (Alaskan S)	
<b>Sipunculids</b>	
Peanut Worm	
<b>Annelids</b>	
Mussel Worm (Clam Wor	
Northern Feather Duster	
Cone Worm	
Calcareous Tube Worm	
Spiral Tube Worm	
Scaleworm	
<b>Brachiopods</b>	
Transverse Lampshell	
<b>Mollusks</b>	
<b>Chitons</b>	
Gumboot Chiton	
Black Katy Chiton	
Brick Chiton	
Mossy Chiton	
Tiger Chiton	
Lined Chiton	
<b>Limpets</b>	
Dunce Cap Limpet	
Plate Limpet	
<b>Snails</b>	
Hairy Triton	
Sitka Periwinkle	
Helicina Margarite	
Puppet Margarite	
Aleutian Moonshell	
Ridged Neptune	
Channeled Dogwinkle	
Emarginate Dogwinkle	
Frilled Dogwinkle	
File Dogwinkle	
Big-mouth Whelk	
<b>Nudibranchs</b>	
Maned Nudibranch	
False Sea Lemon (False	
Orange-tipped Nudibranch	
Opalescent Nudibranch	



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<b>Date</b>	25.09.02
Bushy-backed Nudibranc	
<b>Clams</b>	
Nuttall's Cockle	
Northwest Ugly Clam	
Arctic Rock Borer	
Baltic Macoma	
Stained Macoma	
Pacific Surf Clam	
Truncated Mya	
Steamer Clam (Pacific Lit	
Butter Clam	
Razor Clam	
<b>Mussels</b>	
Horse Mussel	
Pacific Blue Mussel	
<b>Scallops</b>	
Pink Scallop	
<b>Jingles</b>	
Rock Jingle	
<b>Cephalopods</b>	
Giant Pacific Octopus	
Stubby Squid	
<b>Arthropods</b>	
<b>Barnacles</b>	
Acorn Barnacle	
Pelagic Gooseneck Barn:	
Thatched Acorn Barnacle	
<b>Crabs</b>	
Dungeness Crab	
Black-clawed Cancer Cra	
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>	



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<b>Date</b>	25.09.02
Skeleton Shrimp	
Small Beach Hopper	
<b><i>Echinoderms</i></b>	
<b><i>Sea Stars</i></b>	
Little Six-rayed Star	
Red-banded Star (Rainbc	
Ochre Star	
Sunflower Star	
Morning Sun Star	
Stimpson's Sun Star	
Rose Star	
Leather Star	
True Star (False Ochre S	
Blood Star	
<b><i>Brittle Stars</i></b>	
Serpent Star	
Daisy Brittle Star	
<b><i>Sea Urchins</i></b>	
Green Sea Urchin	
Red Sea Urchin	
<b><i>Sea Cucumbers</i></b>	
Silky Burrowing Cucumbe	
Orange Cucumber (Red C	
Tar-spot Cucumber (Blac	
<b><i>Sand Dollars</i></b>	
Green-spined Sand Dolla	
<b><i>Chordates</i></b>	
<b><i>Tunicates</i></b>	
Colonial Tunicate (Sea P	
Sea Peach	
<b><u>Seaweeds</u></b>	
Green Seaweed	
Band	
Attached	
Washed Up	x
Red Seaweed	
Band	
Attached	
Washed Up	x
Rockweed	
Band	
Attached	
Washed Up	x
Kelps	



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<b>Date</b>	25.09.02
Band	
Attached	
Washed Up	x
Eelgrass	
Band	
Attached	
Washed Up	
<b>Beach Substrate</b>	
Type	rocky, sand
<b>Bluff and Cliff Erosion</b>	
Comments	n and slippi
<b>Human Activities</b>	
Walking	
Signs of	
Actual observation	2
Camping	
Signs of	1
Actual observation	
Partying	
Signs of	
Actual observation	yes
Fire Pits	
Signs of	3
Actual observation	
Trash Accumulations	
Signs of	
Actual observation	
Clamming	
Signs of	
Actual observation	
Fishing	
Signs of	
Actual observation	
Coaling	
Signs of	
Actual observation	1
Picnicking	
Signs of	
Actual observation	
Horseback Riding	



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<b>Date</b>	25.09.02
Signs of	
Actual observation	
Harvesting (specify)	
Signs of	
Actual observation	
Other (specify)	
<b><u>Vehicle Use</u></b>	
Cars/Trucks	
Sets of tracks	
Actual observation	1
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 Structure	
Abandoned Vehicles	
Abandoned Boats	
Boat Parts	
<b><u>Archaeological Sites</u></b>	
Shell Middens	
Other (specify)	
<b><u>Outfalls or Pipes</u></b>	
Number	1
Comments	am on cree
<b><u>Toxic Pollution</u></b>	
Fuel (oil, gas, etc.)	
Lubricating Oil	
Paint	



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Batteries	
<b>Trash &amp; Debris</b>	
(from International Coast:	
<b><i>Line and Recreational Ac</i></b>	
Bags/Food Wrappers	3
Balloons	
Beverage Bottles, plastic,	9
Beverage Bottles, glass	8
Beverage Cans	20
Caps, Lids	2
Clothing, Cloth	12
Cups, Plates, Forks, Kniv	4
Diapers	
Fast-food Containers	5
6-pack Holders	
Pull Tabs	
Shotgun Shells/Wadding	2
Straws, Stirrers	2
Toys	
<b><i>cean/Waterway Activitie</i></b>	
Bait Containers/Packagin	
Bleach/Cleaner Bottles	2
Buoys/Floats	1
Crab/Lobster/Fish Traps	
Crates	
Fishing Line	
Fishing Lures	
Fishing Nets	
Light Bulbs/Tubes	
Oil/Lube Bottles	
Pallets	
Plastic Sheeting/Tarps	
Rope	8
Strapping Bands	3
<b><i>oking-Related Activitie</i></b>	
Cigarettes/Cigarette Filter	18
Cigarette Lighters	1
Cigar Tips	
Tobacco Packaging/Wrap	1
<b><i>Dumping Activities</i></b>	

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Date	25-Apr-87	30-Apr-88	30-Apr-88	29-Apr-90	9-May-92	10-May-92	22-Sep-96	26-Sep-96	29-Sep-96	30-Sep-98	20-Sep-99	25-Sep-99	27-Sep-00	17-Sep-01
Appliances (refrigerators, washers, etc.)														1
Batteries														
Cars/Car Parts	1		2	1				5	1					
Construction Materials			5											5
55-gallon Drums			1											
Tires														
<b>Medical/Personal Hygiene</b>														
Syringes														
Condoms														
Tampons/Tampon Applicators														
<b>Other Items of Local Concern</b>			bucket, shovel, stove pipe				1 dock part	Some metal pipe and anchor chain.						3 aerosols

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Appliances (refrigerators,	1 tv
Batteries	
Cars/Car Parts	1 muffler
Construction Materials	1 paint can
55-gallon Drums	
Tires	1
<b>Medical/Personal Hygien</b>	
Syringes	
Condoms	
Tampons/Tampon Applic	
<b>Other Items of Local Conc</b>	
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