Zone 30

Shore: south
Total Surveys: 0
Start Point: west base of Point Naskowhak spit
Start Lat/Long
End Point: Point Pogihshi
End Lat/Long
Dates Walked: none
Spring Surveys: 0
Fall Surveys: 0
First Walked: 
Last Walked: 
Total Person-Hours: 0
Total Trash Bags Collected: 0
Total Estimated Weight of Trash Collected: 0

General Info

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 0 0 0 0 0
Shoreline Walked (miles)
Total Trip Mileage
Did Observers . . .
Hike?
Kayak?
Other (specify)?

Trash Bags Collected
Estimated Weight of Collected Trash

Wildlife

Birds

Loons
Sea Ducks
Other Ducks and Geese
Bald Eagles
Adults
Immatures
Nests
Shorebirds
Seabirds
Crows and Ravens
Others (see separate Bird list)

Domestic Mammals
Cattle
Horses
Dogs
Other

Land Mammals
Moose
Adults
Calves
Black Bears
Brown Bears
Land/River Otters
Red Squirrels
Tracks Identified
Other

Marine Mammals
Sea Otters
Harbor Seals
Steller's Sea Lions
Harbor Porpoises
Whales
Beluga
Orca
Minke
Humpback
Gray
Unknown

Other/Unidentified

Please note any unusual wildlife sightings

Invertebrates
(from the Intertidal Biodiversity Checklist)

Please note any interesting observations or changes in abundance here

Sponges
Breadcrumb Sponge
Purple Sponge

Cnidarians
Anemones
Burrowing Green Anemone
Orange Colonial Anemone
Frilled (Plumose) Anemone
Christmas Anemone
Sea Jellies
Moon Jelly
Many-ribbed Hydromedusa
Compass Jelly
Lion's Mane Jelly

Worms
Giant Flatworm

Nemertea
Amphiporus (Two-spotted) Ribbon Worm
Red Ribbon Worm

Echiurans
Fat Innkeeper (Alaskan Spoonworm)

Sipunculids
Peanut Worm

Annelida
Mussel Worm (Clam Worm)
Northern Feather Duster Worm (Carpet Worm)
Cone Worm
Calcareaous Tube Worm
Spiral Tube Worm
Scaleworm

Brachiopoda
Transverse Lampshell

Mollusca

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
Emarginate Dogwinkle
Frilled Dogwinkle
File Dogwinkle
Big-mouth Whelk

Nudibranchia
Maned Nudibranch
False Sea Lemon (False Lemon Peel)
Orange-tipped Nudibranch
Opalescent Nudibranch
Bushy-backed Nudibranch
**Clams**
Nuttall'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**
Horse Mussel
Pacific Blue Mussel

**Scallops**
Pink Scallop

**Jingles**
Rock Jingle

**Cephalopods**
Giant Pacific Octopus
Stubby Squid

**Arthropods**

**Barnacles**
Acorn Barnacle
Pelagic Gooseneck Barnacle
Thatched Acorn Barnacle

**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**
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)

**Chordates**

**Tunicates**
Colonial Tunicate (Sea Pork)
Sea Peach

**Seaweeds**

- 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

**Beach Substrate**

**Type**

**Bluff and Cliff Erosion**

Comments
<table>
<thead>
<tr>
<th>Human Activities</th>
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<tbody>
<tr>
<td>Walking</td>
<td>Signs of</td>
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<tr>
<td></td>
<td>Actual observation</td>
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<tr>
<td>Camping</td>
<td>Signs of</td>
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<td></td>
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<tr>
<td>Partying</td>
<td>Signs of</td>
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<td></td>
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<tr>
<td>Fire Pits</td>
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<td></td>
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<tr>
<td>Trash Accumulations</td>
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<td></td>
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<tr>
<td>Clamming</td>
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<tr>
<td>Fishing</td>
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<tr>
<td>Coaling</td>
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<td>Picnicking</td>
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<td></td>
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<td>Horseback Riding</td>
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<td></td>
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<tr>
<td>Harvesting (specify)</td>
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<td>Other (specify)</td>
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<tr>
<th>Vehicle Use</th>
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<tbody>
<tr>
<td>Cars/Trucks</td>
<td>Sets of tracks</td>
</tr>
<tr>
<td></td>
<td>Actual observation</td>
</tr>
<tr>
<td>ATVs/Motorcycles</td>
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<td>Bicycles</td>
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<tr>
<td>Aircraft</td>
<td>Sets of tracks</td>
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<td>Other (specify)</td>
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</table>
**Structures on the Beach**
- Buildings
- Docks
- Driftwood Structures
- Riprapped Areas
- Erosion Control Structures
- Abandoned Vehicles
- Abandoned Boats
  
  **Boat Parts**

**Archaeological Sites**
- Shell Middens
- Other (specify)

**Outfalls or Pipes**
- Number
- Comments

**Toxic Pollution**
- Fuel (oil, gas, etc.)
- Lubricating Oil
- Paint
- Batteries

**Trash & Debris**
(from International Coastal Cleanup Data Card)

**Shoreline and Recreational Activities**
- Bags (Paper & Plastic)
- Balloons
- Beverage Bottles, plastic, 2-liter or less
- Beverage Bottles, glass
- Beverage Cans
- Caps, Lids
- Clothing, Cloth
- Cups, Plates, Forks, Knives, Spoons
- Food Wrappers/Containers
- 6-pack Holders
- Pull Tabs
- Shotgun Shells/Wadding
- Straws, Stirrers
- Toys

**Ocean/Waterway Activities**
- Bait Containers/Packaging
- Bleach/Cleaner Bottles
- Buoys/Floats
- Crab/Lobster/Fish Traps
- Crates
- Fishing Line
- Fishing Lures
Fishing Nets
Light Bulbs/Tubes
Oil/Lube Bottles
Pallets
Plastic Sheeting/Tarps
Rope/cable
Strapping Bands

**Smoking-Related Activities**
Cigarettes/Cigarette Filters
Cigarette Lighters
Cigar Tips
Tobacco Packaging/Wrappers

**Dumping Activities**
Appliances (refrigerators, washers, etc.)
Batteries
Building Materials
Cars/Car Parts
55-gallon Drums
Tires

**Medical/Personal Hygiene**
Condoms
Diapers
Syringes
Tampons/Tampon Applicators

**Debris Items of Local Concern**
Styrofoam Pieces
Plastic Pieces
Paper products
Metal Pieces
Other

**Entangled Animals**
Type of Animal
Form of Entangling Debris
Comments

**Most Peculiar Item Collected?**

**Comments**

**Additional Observations and Comments**
of Seldovia subzones 1-3.
of July Creek, although Zone 30 continues to Pt Pogihshi.
of July Cr to Pt Pogihshi, is outside
on system.