

# Trash & Pollution

Please note presence: (If a large amount of marine debris is found in your zone please be sure to fill out an ICC Marine Debris Card, note GPS reading of any large amounts or unusual sitings of debris)

- Aluminum
- Buoys
- Garbage Dumps (Please note location on your zone map)
  - Private
  - Industrial
- Glass       Metal       Plastics
- Styrofoam    Visqueen
- Fishing Gear (please describe)
- Vehicle/Boat Part (please describe)

Please note the GPS reading of the location of large accumulations or large objects that require removal on your map.

**Toxic Pollution (Please give GPS reading of location.)**

- Fuel       Lubricating Oil       Paint
- Batteries

**Outfalls or Pipes (Please give GPS reading of location.)**

Total Number \_\_\_\_\_

Comments on Discharges (bad odors, foam, ect.)

**NO. OF BAGS OF TRASH COLLECTED** \_\_\_\_\_

### Archeological Sites

(Please note location on your zone map.)

Shell Midden \_\_\_\_\_

Other \_\_\_\_\_

### Comments

Please comment on the overall conditions of the beach and amount of garbage and pollution. If you've walked this beach in the past, how does it compare? Use an extra sheet of paper if needed.

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**CoastWalk**  
 c/o Center for Alaskan Coastal Studies  
 PO Box 2225  
 Homer, AK 99603



# CoastWalk Checklist 2006

**Zone Number:** \_\_\_\_\_

\*Please mark the start and end of your walk on your map. Using a GPS please record your start and stop readings below:

GPS start: \_\_\_\_\_

GPS stop: \_\_\_\_\_

Date: \_\_\_\_\_ Time Started: \_\_\_\_\_ Time Ended: \_\_\_\_\_

Day's Lowest Tide: \_\_\_\_\_ feet at \_\_\_\_\_

Coastwalker's Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

email address: \_\_\_\_\_

Other Members of Group: \_\_\_\_\_

### PHYSICAL DATA

Weather Conditions:

Air Temperature: \_\_\_\_\_ Wind Speed \_\_\_\_\_ Wind Direction \_\_\_\_\_

(Circle Predominant) Sun    Clouds    Fog    Rain    Snow

Wood Present:      YES      NO

**If present:**      SM (<20cm dia.)    MED    LG (>1m dia.)

Circle Wood Continuity:    PATCHY      CONTINUOUS

Beach Width: (distance from surfline to vegetation or cliff wall)

THIN (<5m)      MED (5-20m)      WIDE (>20m)

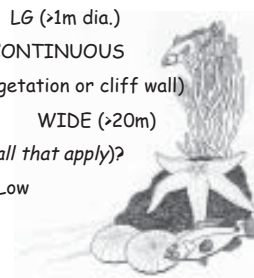
Which vertical zone(s) did you walk (circle all that apply)?

High      Middle      Low

Number of hours spent: \_\_\_\_\_

Miles of shoreline walked: \_\_\_\_\_

Total miles walked (include access and round-trip mileage): \_\_\_\_\_



# Wildlife (Actual Count)

## Birds

Bald eagles and sea ducks are of particular interest to CoastWalk. If you observe other types of birds, please check them off on the backside of the Intertidal Biodiversity Checklist.

### Bald Eagles:

Adults \_\_\_\_\_ Immature \_\_\_\_\_ Nests \_\_\_\_\_

### Sea Ducks:

Goldeneyes \_\_\_\_\_ Harlequin ducks \_\_\_\_\_

Mergansers \_\_\_\_\_ Buffleheads \_\_\_\_\_

Scoters \_\_\_\_\_

Dead Birds (species and GPS reading of location): \_\_\_\_\_

\_\_\_\_\_

Please note any unusual sightings and give a GPS reading of its location. \_\_\_\_\_

\_\_\_\_\_

## Domestic Mammals

Cattle \_\_\_\_\_ Horses \_\_\_\_\_

Dogs \_\_\_\_\_

Other \_\_\_\_\_

## Land Mammals

Moose \_\_\_\_\_ Adults \_\_\_\_\_ Calves \_\_\_\_\_

Black Bears \_\_\_\_\_ Brown Bears \_\_\_\_\_

Land/River Otter \_\_\_\_\_ Red Squirrels \_\_\_\_\_

Coyote \_\_\_\_\_ Other (List species) \_\_\_\_\_

Tracks Identified \_\_\_\_\_

## Marine Mammals

Sea Otters \_\_\_\_\_ Harbor Seals \_\_\_\_\_

Harbor Porpoises \_\_\_\_\_ Steller's Sea Lions \_\_\_\_\_

Whales: Belugas \_\_\_\_\_ Orcas \_\_\_\_\_ Humpback \_\_\_\_\_

Minke \_\_\_\_\_ Gray \_\_\_\_\_ Unidentified M. Mammal \_\_\_\_\_

Dead Sea Otters: (note GPS) \_\_\_\_\_

All other dead Marine Mammals: (give type and GPS reading): \_\_\_\_\_

\_\_\_\_\_



# CoastWalk Checklist



## Invertebrates

Please fill out the Intertidal Biodiversity Checklist found on a separate sheet in your packet.

## Seaweeds

Please see the back of the Intertidal Biodiversity Checklist for the seaweed survey form.

## Beach Characteristics

### Beach Substrate

If not uniform throughout your stretch, note on the map where there are large areas of uniform substrate.

(Check **only one** - pick the one that describes the majority condition of the beach)

Substrate	Description	
Sand		<input type="checkbox"/>
Cobble	pea gravel/river rock	<input type="checkbox"/>
Boulder	large rock (.5-5m)	<input type="checkbox"/>
Bedrock	continuous rock slab	<input type="checkbox"/>
Mud	silt, clay	<input type="checkbox"/>
Man-made	artificial substrates (e.g. rip-rap, concrete)	<input type="checkbox"/>

Wreck present: YES NO

If present: Circle wreck width: Thin (<1m wide) Thick

Circle wreck Continuity: PATCHY CONTINUOUS

## Bluff and Cliff Erosion

Erosion Present (Circle one): YES NO

Describe areas of active erosion and evidence of erosion

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Human Activities (Actual Count)

Signs of Actual Observation

Walking _____	
Camping _____	
Partying _____	
Fire Pits _____	
Clamming _____	
Fishing _____	
Coaling _____	
Picnicking _____	
Horseback Riding _____	
Harvesting _____	
(Please specify what is being harvested.) _____	

## Vehicle Use

Sets of Tracks Actual Observation

Cars/Trucks _____	
ATV's _____	
Bicycles _____	
Aircraft _____	

## Structures on the Beach

Buildings _____
Docks _____
Driftwood Structures _____
Riprapped Areas _____
Erosion Control Structures _____
Abandoned Vehicles _____

**NOTE GPS READING OF ANY LARGE OR UNUSUAL STRUCTURE, USE OR CHANGE OR ANY UNUSUAL BEACH CHARACTERISTIC - PHOTO DOCUMENT IF POSSIBLE**