



## Shoreline Marine Debris Hazardous Reporting Form Definitions and Guidance

Marine debris recovery efforts on Alaska shorelines can pose a threat to cleanup crews, including the potential for exposure to hazardous materials (HAZMAT). The Alaska Department of Environmental Conservation (ADEC) recommends that shoreline cleanup crews be able to identify and properly handle substances that may pose a threat, and that each crew includes a HAZWOPER trained person. This form documents items that are not safe to handle on site. Complete form for items not collected.

Submit forms to ADEC offices by fax: **Anchorage 269-7648 or Juneau 465-2237 or Fairbanks 451-2362**

- Date/Time:** Date and time the survey began
- Survey Team:** Name of organization (if applicable)
- Observer name:** Person completing the form/making the observation (may be contacted for additional information)
- Start/End** Latitude and longitude coordinates establish the section (segment) along the coastline. Limit the start and end of beach observation to 200 meters (about 600 feet) Helpful if many items found in small location rather than lat/long for each individual item.
- GPS datum:** Provide the datum that your GPS is set on
- Beach segment ID:** Enter if the beach segment has a segment ID (if beaches are assigned segments during planning you may include that ID here)
- Nearest landmark:** Examples: Gore Point, West side of Montague Island, Beach River, Patton Bay, etc.
- Shoreline Type:** Describe shoreline basics. Select only one Primary (P) and any number of Secondary (S) types.
- Bedrock**
- Cliff – Rocky vertical slopes over 45% slope
  - Ramp – Rocky sloping shoreline with less than 45% slope
  - Platform – Rocky mostly level flat shoreline
- Sediment**
- Fine: Mud/Silt/Clay/Sand/Pebble (< 0.06 mm dia. – 64 mm dia.)
  - Cobble (4 mm– 256 mm dia.)
  - Boulder (>256 mm dia.)
- Beach access:** Direct Backshore Access - Can you reach beach by road? Along shore access - can you access the beach from adjoining beach segments? Notes: Only by boat, hard surf, etc? Is beach suitable for landing by plane, floatplane or by helicopter?

### Identify individual items to be retrieved later (Check for Yes, leave blank if No)

- Above storm berm:** Identify the storm berm by looking for the highest location of marine debris (e.g., logs and sticks) that usually collects in this area.
- Object stable:** Is item within the normal surf zone, or will it likely be picked up and washed away during next tide?
- Stockpiled:** Moved to above storm berm for retrieval at later date.
- Leaking:** Holes observed in container
- Lat/long:** Indicate this for the specific item so the item can be found later.
- Notes:** Use this area for additional information to help identify and locate the item.
- Photos:** Mark Y/N in this field and use suggested file naming protocol. Provide physical location references and multiple close-up photos labeled clearly.