



What to Do if You Find a Dead Polar Bear

The U.S. Fish and Wildlife Service (FWS) is the federal agency responsible for monitoring polar bear populations in the United States. As part of this effort, FWS biologists are working to obtain information on the condition and health of these animals. The carcass of a polar bear that has died recently of natural causes can provide important information to aid in monitoring polar bear populations. For example, a small tooth extracted from a polar bear skull allows scientists to estimate the animal's age, while marrow from a leg bone is used to assess body condition and health.

We need your help. If you find a polar bear carcass or partial remains, please contact the FWS Marine Mammals Management Office in Anchorage at 1-800-362-5148. You will be asked to provide the following information about the animal, and, if possible, take photographs and collect the skull and femur (biggest front leg bone).

- Location where the carcass was found (GPS location, if possible)
- Estimated length, girth (circumference), and weight
- Sex and age class (cub of the year, yearling, sub-adult or adult)
- Body condition (see diagram on back)
- Presence of ear tags, collar, or other identifying features

- Possible cause of death (for example: open wounds, scars, broken bones)
- Estimated time of death (less than or more than 24 hours - see below)

It is especially valuable to biologists to quickly obtain samples from animals that are frozen or have died within 24 hours. If you find a polar bear that is frozen or has died within 24 hours, please call the FWS Marine Mammals Management office immediately at 1-800-362-5148. The FWS will arrange for samples to be shipped to Anchorage.

The carcass is less than 24 hours old if:

- Carcass is intact and not scavenged
- Eyes are present and not wrinkled or shrunken
- No foul odor or dark brown/black fluid leaks from carcass
- Fur does not pull free in clumps when grasped
- No maggots or fly eggs are on or under the body

Thank you for your assistance. Your help in collecting this information is very much appreciated.



Craig Perham, USFWS

Scientists investigate a polar bear mother killed at her den site by an adult male polar bear.

