

DRAFT AGENDA  
**Climate, Ecosystem & Human Health Work Group**  
Thursday, May 26th  
1 - 3pm

**Call-in option: 1-855-547-8255** Conference Code (34285)  
USGS Alaska Regional Office, Glenn Olds Conference Room  
4210 University Dr., Anchorage, AK

- 1:00pm Welcome**  
*Jackie Kramer, EPA, & Louisa Castrodale, Alaska Public Health, Section of Epidemiology*
- 1:10pm Introductions & Round Robin (mini-briefs)**  
*All participants*
- 1:35pm Interfacing with ACCER & other collaborative efforts**
- 1:45pm Contaminants and Climate Change: New Challenges for Alaska**  
Philip Johnson, USFWS, Alaska Regional Office, Environmental Contaminants Program  
Environmental contaminants occur in Alaska from a variety of sources including long-range atmospheric transport, accidental spills, landfills, environmental cleanup sites and other local sources. It is predicted that with a changing climate, the behavior of these pollutants will also be affected. Issues that will be discussed include contaminant transport, uptake by fish and wildlife, movement through food webs, and toxicity. Related issues include contaminant hazards associated with increased Arctic marine shipping, and erosion that threatens landfills and community fuel storage facilities. This talk will focus on Arctic & alpine areas, as these have shown the greatest climate-related changes, to date. Long-term monitoring is needed to understand how climate change is influencing potential contaminant risks, including risks to fish and wildlife species that are harvested by subsistence users. The Climate and Human Health Work Group should consider this changing landscape and discuss potential actions which could be addressed using existing resources and identify data gaps that will require additional resources.
- 2:15pm Establishing Baseline Data on Contaminants in Alaskan Fishes**  
Bob Gerlach, Office of the State Veterinarian, Dept of Environmental Conservation  
This is a collaborative effort among the Department of Environmental Conservation, US Fish and Wildlife Service, NOAA, Department of Fish and Game, International Pacific Halibut Commission, and commercial, recreational and subsistence fisherman. Marine, anadromous and fresh water finfish and bivalves from across Alaska are collected and analyzed for multiple environmental contaminants. The target contaminants include: trace metals (As, Cd, Cr, Cu, Hg, Pb, Ni, Se), PCBs, dioxins, furans, PBDEs, PFCs and organochlorine pesticides. Summary data will be presented with a focus on some spatial trends that have been noted.
- 2:45pm Discussion and Q&A**
- 3:55pm Next Meeting – topics and timing**
- 4:00pm Adjourn**

For further information please contact: Jackie Kramer ([kramer.jackie@epa.gov](mailto:kramer.jackie@epa.gov)) or Mike Brubaker ([mbrubaker@anthc.org](mailto:mbrubaker@anthc.org)) or Louisa Castrodale ([louisa.castrodale@alaska.gov](mailto:louisa.castrodale@alaska.gov))