POPs and Why They Matter to Native Communities

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Hot Topics

- Wellness
- Awakening
- Health
- Self-governance
- Environment
- Traditional Knowledge
- Climate Change
- Youth and Elders
- Contaminants
- Subsistence
- Traditional Healing Practices
Cancer is Alaska Native’s No. 1 Killer

- Cancer was rare 50 years ago.
- AN are 40% more likely to die of lung cancer than whites.
- AN have a higher incidence of colorectal cancer than whites.
- AN have 30% higher risk of dying from all cancers than whites.
- Breast cancer, once at half the rate, is now almost identical to the U.S. whites.
- Cancer is the leading cause of death for Alaska Native People.
More Headlines – ADN 10/3/02
Toxic PCB Levels Soar in St. Lawrence Natives

• Hunting and Fishing families have nearly 10 times the PCB’s in their blood than average Americans.

• Residents average 7.5 parts per billion of PCB’s compared to a national average of 0.9-1.5.

• Levels are highest near the Northeast Cape, an old military radar site.

• Evidence found in blood samples of pesticide DDT.
The temperature has risen 7 degrees over the last 30 years
- Permafrost is melting
- Glaciers shrinking
- 38 million trees (100+y.o.), 4 million acres, died from spruce bark beetle
- Hunting grounds are further out to sea
- Erosion
- Increased mosquitoes in areas that did not have mosquitoes
- Sea ice breaking up off the northern coastlines
Native Worldview

Holistic View

Value Systems

- Responsibility to Tribe
- Knowledge of Language
- Sharing
- Respect for Others
- Cooperation
- Respect for Elders
- Love for Children
- Hard Work
- Knowledge of Family Tree
- Avoiding Conflict
- Respect for Nature
- Spirituality
- Humor
- Family Roles
- Hunter Success
- Domestic Skills
- Humility
What are we doing?

- Community Mini Grants
- Traditional Diet Project
- Dietary & Subsistence Food Assessment Project - NARCH
- Dietary Benefits and Risks in AK Villages
- Biomedical Research Infrastructure Network
- AN/AI Cohort Study
- Fish Monitoring Project
- Western Airborne Contaminants Assessment Project
- Center for AN Health Research
- Traditional Food Contaminants Testing Projects
- AK Wild & Traditional Food Safety Project
- Traditional Healers Program – ANMC
- Tribal Doctors’ Program