

# Amchitka Oversight Program

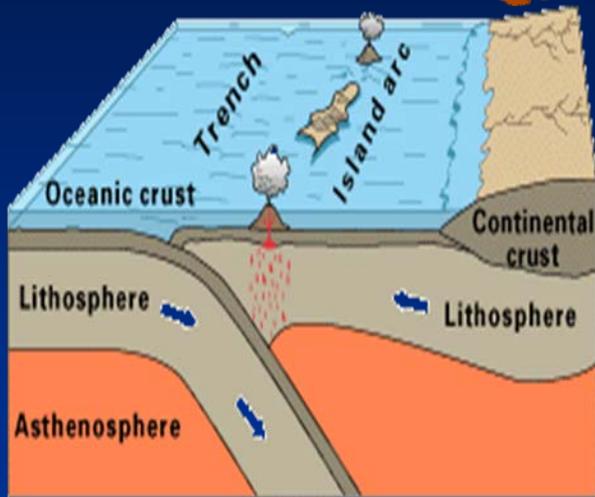
Aleutian Pribilof Islands Association, Inc.

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Community Environment & Safety Manager



# The Amchitka Legacy



Oceanic-oceanic convergence

## Amchitka Island, Alaska

### Underground Nuclear Test Locations

Not to Scale

#### Test Names, Date, Yield and Working Point

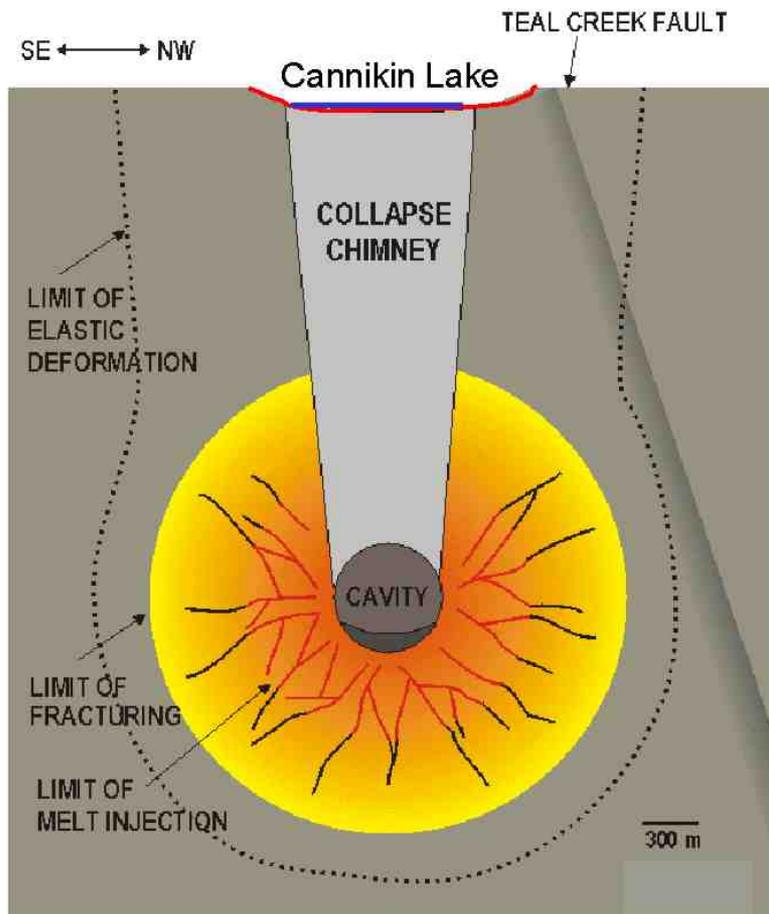
<b>Long Shot</b>	<b>10/29/65</b>	<b>80 kt</b>	<b>2,350 feet</b>
<b>Milrow</b>	<b>10/29/69</b>	<b>1 Mt</b>	<b>4,000 feet</b>
<b>Cannikin</b>	<b>11/06/71</b>	<b>~5 Mt</b>	<b>5,875 feet</b>

**AMCHITKA IS IN A VERY SEISMICALLY ACTIVE AREA  
AND IS BEING PULLED IN DIFFERENT DIRECTIONS**

**TONS OF RADIOACTIVE MATERIAL EXPOSED TO AMCHITKA  
SUBSURFACE WATER SYSTEM**

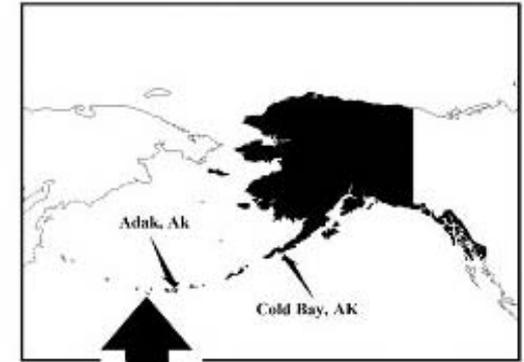
**RADIONUCLIDES WILL EVENTUALLY BE TRANSPORTED TO THE MARINE  
ENVIRONMENT**

# Cannikin created a lake

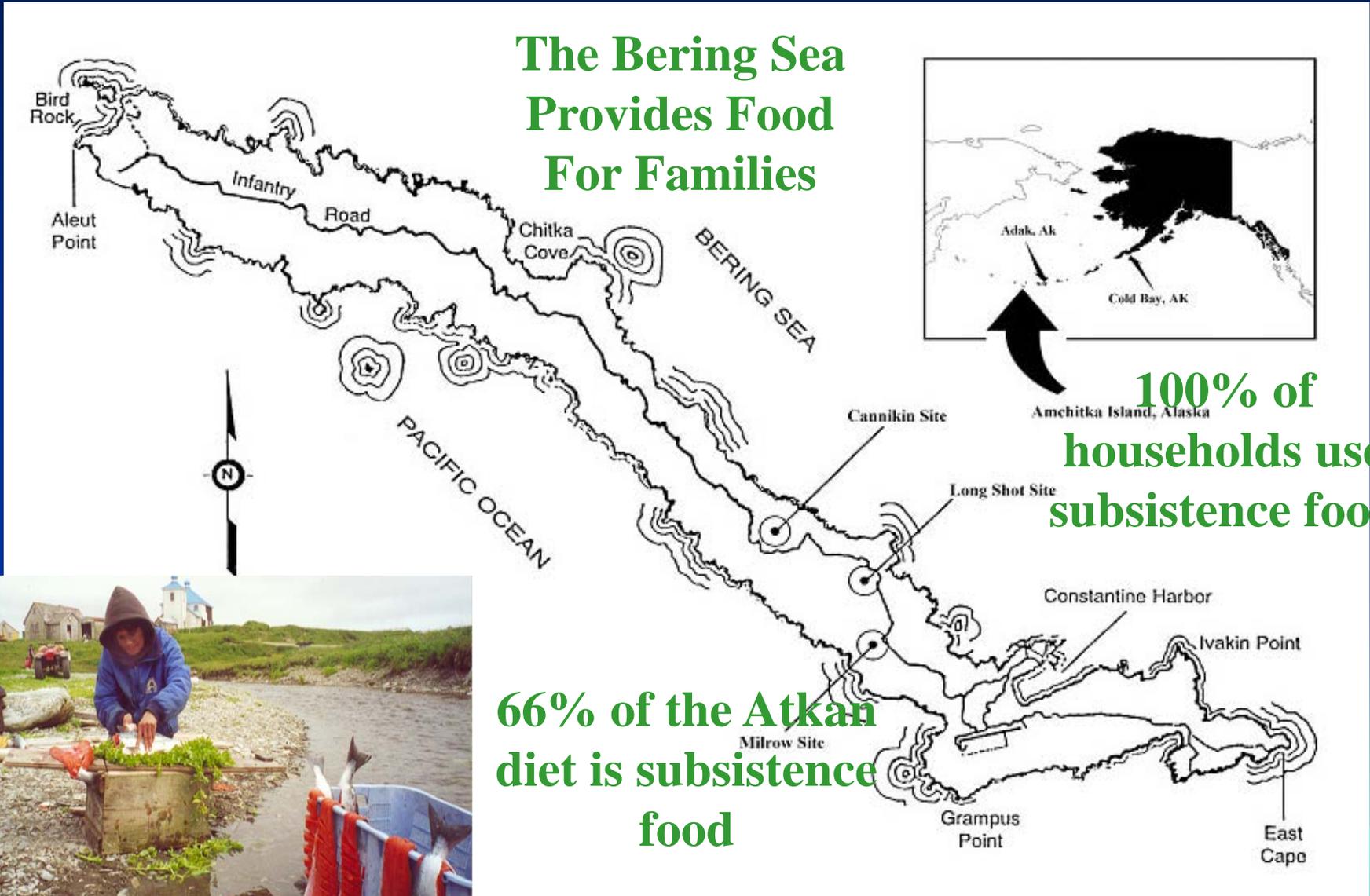


# The Aleut People Are Deeply Concerned About The Impact of The Amchitka Tests on Their Subsistence Resources

The Bering Sea Provides Food For Families



100% of households use subsistence food



66% of the Atkan diet is subsistence food



# Stakeholders Group

- Aleut Tribes
- DOE
- APIA
- ADEC
- USFWS
- UAF

## Other stakeholders

- TAC
- Worker's group
- Commercial fisheries
- Subsistence users
- Public



# Resources:

- 5<sup>th</sup> year of 5 year funding cycle
- Government to Government Relationship
- Reference Library developed
- Federal Sites Amchitka Web Page
- Public Presentations
- Consortium and Agency Partnerships



# What is Amchitka like?



# Amchitka is historic



# Amchitka is a refuge



# Amchitka is amid life



# Potential Risks



# Potential Risks



# APIA's terrestrial efforts



# APIA's terrestrial efforts



# APIA's Bio-sampling Roles



# APIA's Bio-sampling Roles



# Expedition Activities



# Expedition Activities



# Information

- DOE Legacy Management website: <http://www.LM.doe.gov/>
  - Site fact sheet
  - Links to LTS&M Plan, other site documents, teaming partners
  - Site surveillance and maintenance records
  - Geospatial Environmental Mapping System (GEMS)
  - Inspection and sampling schedule
- Information repositories:
  - Aleutian Pribilof Islands Association, Inc.  
1131 E. International Airport Road,  
Anchorage, Alaska  
(907) 276-2700
  - DOE Office of Legacy Management  
2597 B  $\frac{3}{4}$  Road, Grand Junction, CO 81503  
(970) 248-6000

QUESTIONS?

Thank you!

