

## **Climate Change in My Community Survey**

### **Regional Results Summary (as of April 2011)**

Total responses: 18 (one person took the survey twice)

Aleknagik (3), Clarks Point, Dillingham (4), Egegik, Kokhanok, Koliganek, Togiak (2), Twin Hills (2), Levelock, Manokotak, Naknek, Port Heiden, Chignik Bay and Perryville.

Percent of participants with local occupation exceeding ten years: 79%

Top five “very changed” environmental factors: 1) trees (26%), 2) ice conditions (21%), 3) storms (16%), 4) weather (16%) 5) permafrost, seasons, insects, land mammals, fish (11%).

Top five “very effected” community factors: 1) store food (26%), 2) drinking water (16%), 3) air (11%), 4) traditional food (11%), 5) injuries (11%)

Are there good effects of climate change in your community? Yes - 6%, No -13%

Top six activities that have been “very changed”: 1) use of subsistence areas (21%), 2) drinking tap water (11%), 3) drinking traditional water (11%), 4) eating land mammals (11%), 5) eating berries (11%), 6) travel of the land (11%)

How impacted is your community? Not impacted: 11%, Somewhat Impacted: 79%, Very Impacted: 11%.

See below for Community “Top Box” Results

## Community “Top Box” Results

Community	Very changed environment	Very effected in community	Very changed activities	How impacted is community?	Biggest climate concern:
Aleknagik (1)	-	-	-	-	-
Aleknagik (2)	weather, plants, insects, land mammals, ice conditions, lakes, seasons	Drinking water, traditional foods, preserved food, store food, travel hazards, fall-through-ice, injury	Drinking tap water, drinking from traditional sources, eating sea mammals, eating berries, travel on: lake, ice, land, use of subsistence areas.	Very impacted (5)	Freeze and thaw
Aleknagik (3)	Storms, sea mammals, birds, ice conditions	-	-	Somewhat impacted (2)	Water wells
Clarks Point	insects	-	-	Somewhat impacted (2)	Drought
Dillingham (1)	-	-	-	Not impacted (1)	retaining wall, erosion
Dillingham (2)	trees	-	work	Impacted (3)	Increasing vulnerability
Dillingham (3)	-	-	-	Somewhat impacted (2)	wind
Dillingham (4)	storms	-	-	Quite impacted (4)	storms
Egegik	Land mammals, fish, birds, rivers	Traditional food	Eating land mammals and berries. Subsistence areas.	Impacted (3)	Cold snaps, erosion
Kokhanok	weather, trees, ice	Air, store food, preserved food, injuries	Eating fish, travel on land,	Very impacted (5)	Colder summers, longer winters, long rainy season
Koliganek	-	-	-	Somewhat impacted (2)	None
Levelock	-	-	-	Not impacted (1)	-
Manokotak	Weather, permafrost, storm surge, fish, ice conditions, seasons	Drinking water, store food	Tap water, traditional water	Somewhat impacted (2)	Warming, shorter winter
Naknek	Erosion, trees,	-	-	Somewhat impacted (2)	Erosion and extreme weather shifts
Port Heiden	-	-	Eating land mammals	Impacted (3)	Erosion
Togiak (1)	Storms, trees, other	Air, store food, preserving food,	Travel on sea, use of subsistence areas	Quite impacted (4)	Dust, subsistence foods, infectious diseases
Togiak (2)	-	-	-	Impacted (3)	Cold winters, heavy snowfall
Twin Hills (1)	-	-	-	Somewhat impacted (2)	None
Twin Hills (2)	-	Drinking water, store food	Travel on the river	Somewhat impacted (2)	Permafrost