

Izembek National Wildlife Refuge

Water Resources Inventory and Assessment

Legend

Izembek NWR Boundary

Anadromous Waters Catalog

Streams

Lakes

Class 1 (<10 sq kms)

Class 2 (>10 sq kms)

Glaciers

Region of Hydrologic Influence (RHI)

Other Refuge Boundaries

Historically Active Volcanoes

Climate Sites - MesoWest

HADS (1)

NOS-NWLN (1)

NWS/FAA (4)

Water Monitoring

USGS Water Quality (3)

Hydro Gage, active (1)

Hydro Gage inactive (2)

Active Threats

Active, Dams (9)

Active, Garbage/Solid Waste (3)

Active, Industrial Effluent (27)

Active, Urban Sewage (1)

Closed Threats

Closed, Garbage/Solid Waste (10)

Closed, Industrial Effluent (12)

Proposed / Unknown - Threats

Proposed/Potential, Dams (18)

Proposed/Potential, Industrial Effluent (4)

Proposed/Potential, Mining (30)

Threats - polygons

Active, Industrial Effluent (2)

Water Rights - Withdrawals

Subsurface - Groundwater (3)

Surface Water (9)

Surface Owner - outline

USFWS

Native Allotment

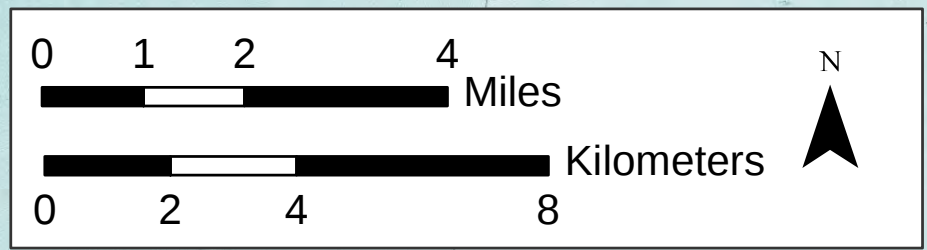
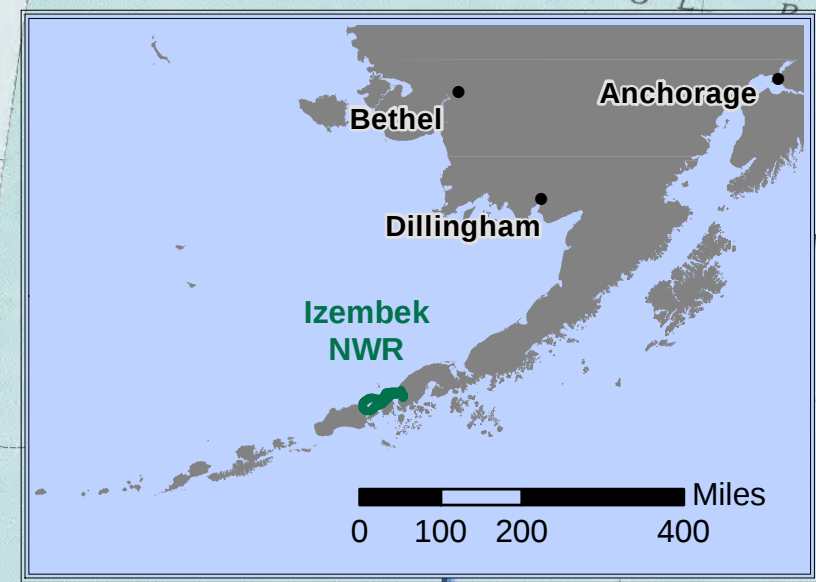
Village Native Corp.

Regional Native Corp.

State of Alaska

Other Federal

Other Private



Project: US Fish and Wildlife Service WRIA - Water Resources Inventory and Assessment
Date: 10/29/2015
Map by: Alaska Natural Heritage Program, University of Alaska Anchorage, M.Geist
Scale: 1:120,000 , 1 inch equals 1.89 miles

Data Sources: See WRIA report for detailed descriptions

MONITORING: US Fish and Wildlife Service (FWS) - water quality, fish studies, sampled lakes; National Oceanic Atmospheric Administration (NOAA) - hydroclimate; US Geological Survey (USGS) - stream gages

THREATS: AK Dept. of Environmental Conservation (ADEC) - contaminated sites, AK Dept. of Natural Resources (ADNR) - mining, AK Natural Heritage Program (AKNHP) - invasive plants

HYDROGRAPHY: USGS - streams, lakes, rivers, watersheds; AK Dept of Fish & Game (ADFG) - anadromous waters, FWS - National Wetland Inventory (NWI) - wetlands

LAND MANAGEMENT: FWS - surface and subsurface ownership

PHYSICAL FEATURES: AK DNR - Div. of Geological & Geophysical Surveys - Volcanoes; National Geographic Society - basemaps

BACKGROUND DATA/IMAGE: Geographic Information Network of Alaska (GINA), University of Alaska Fairbanks.

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