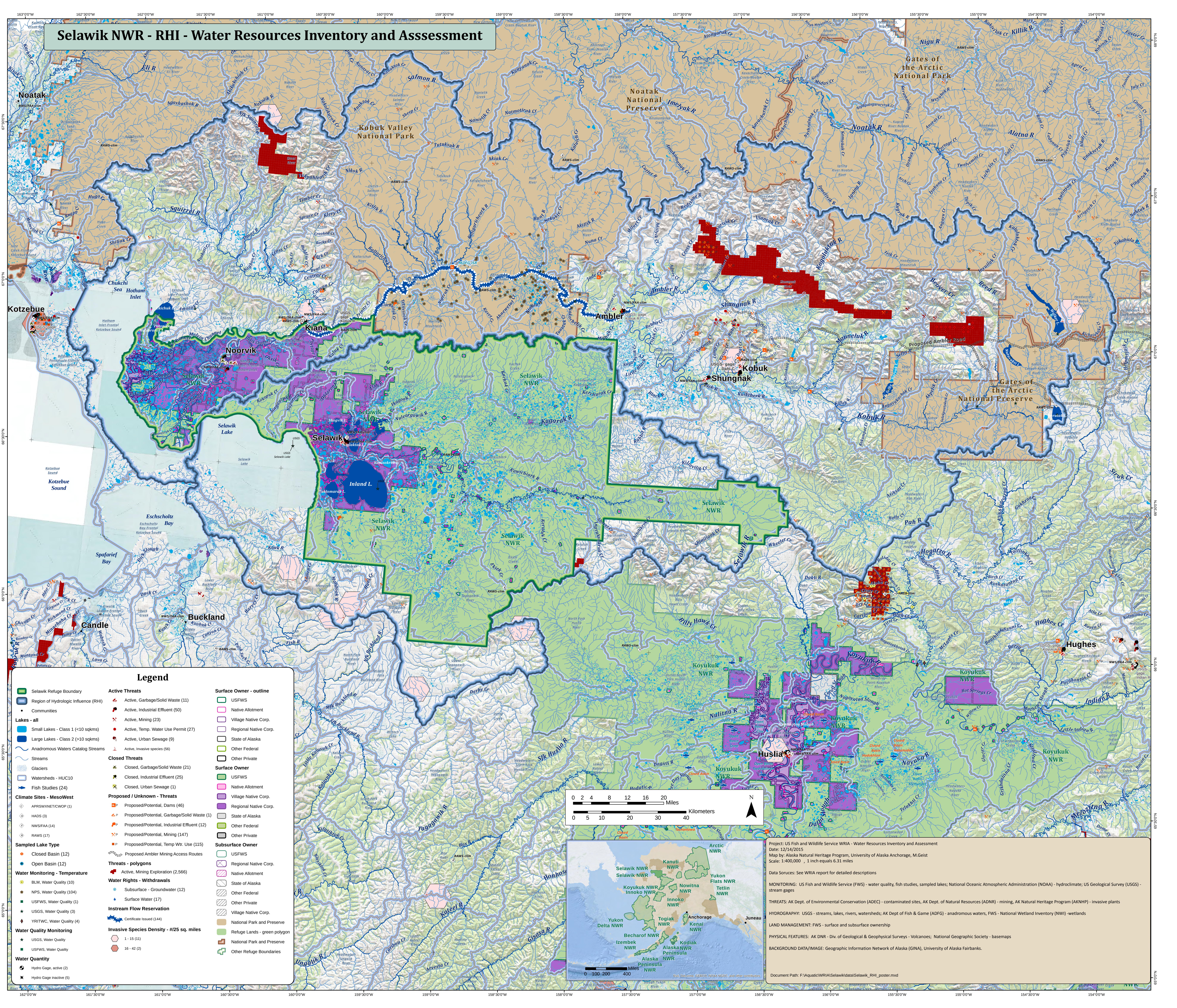
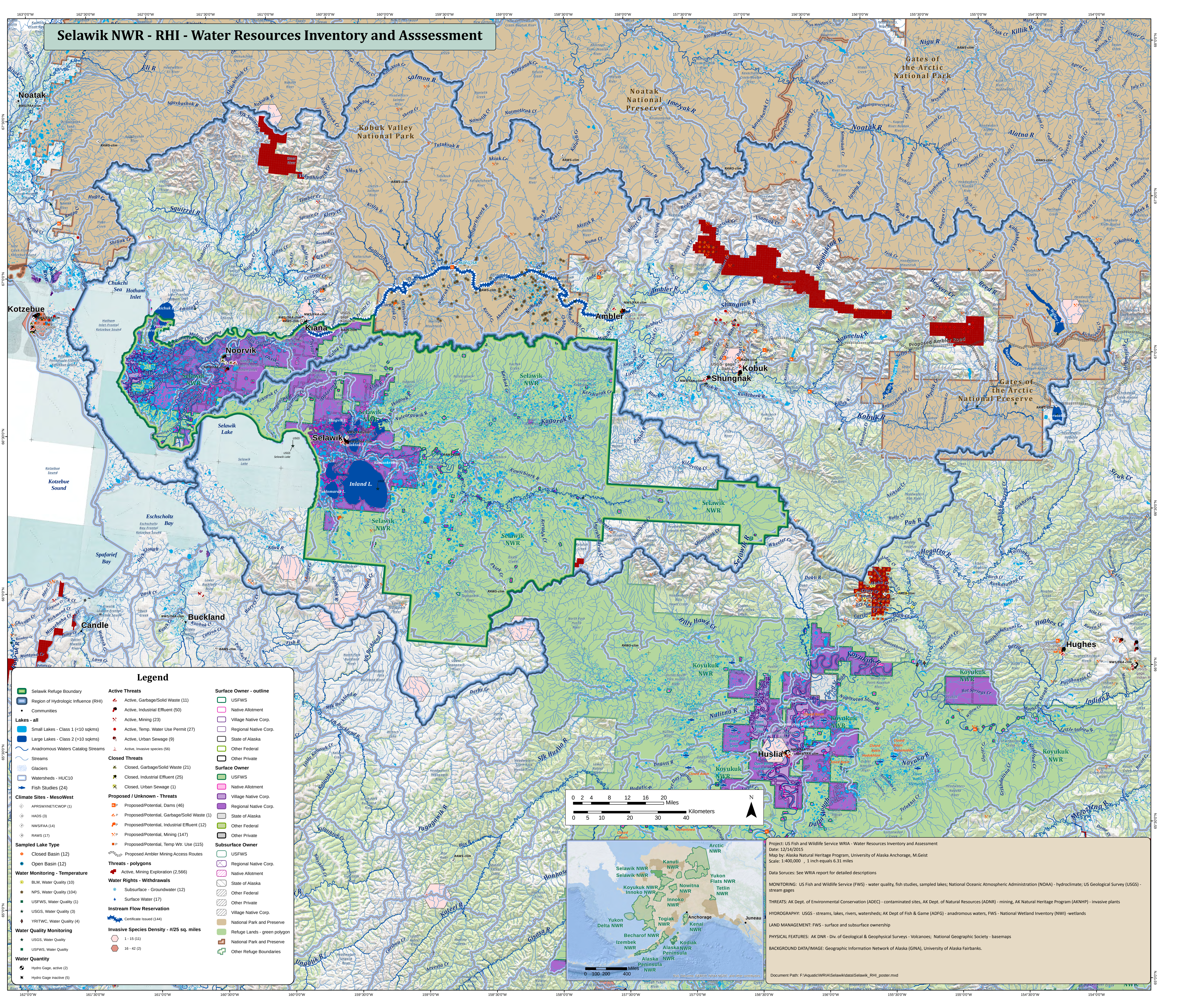


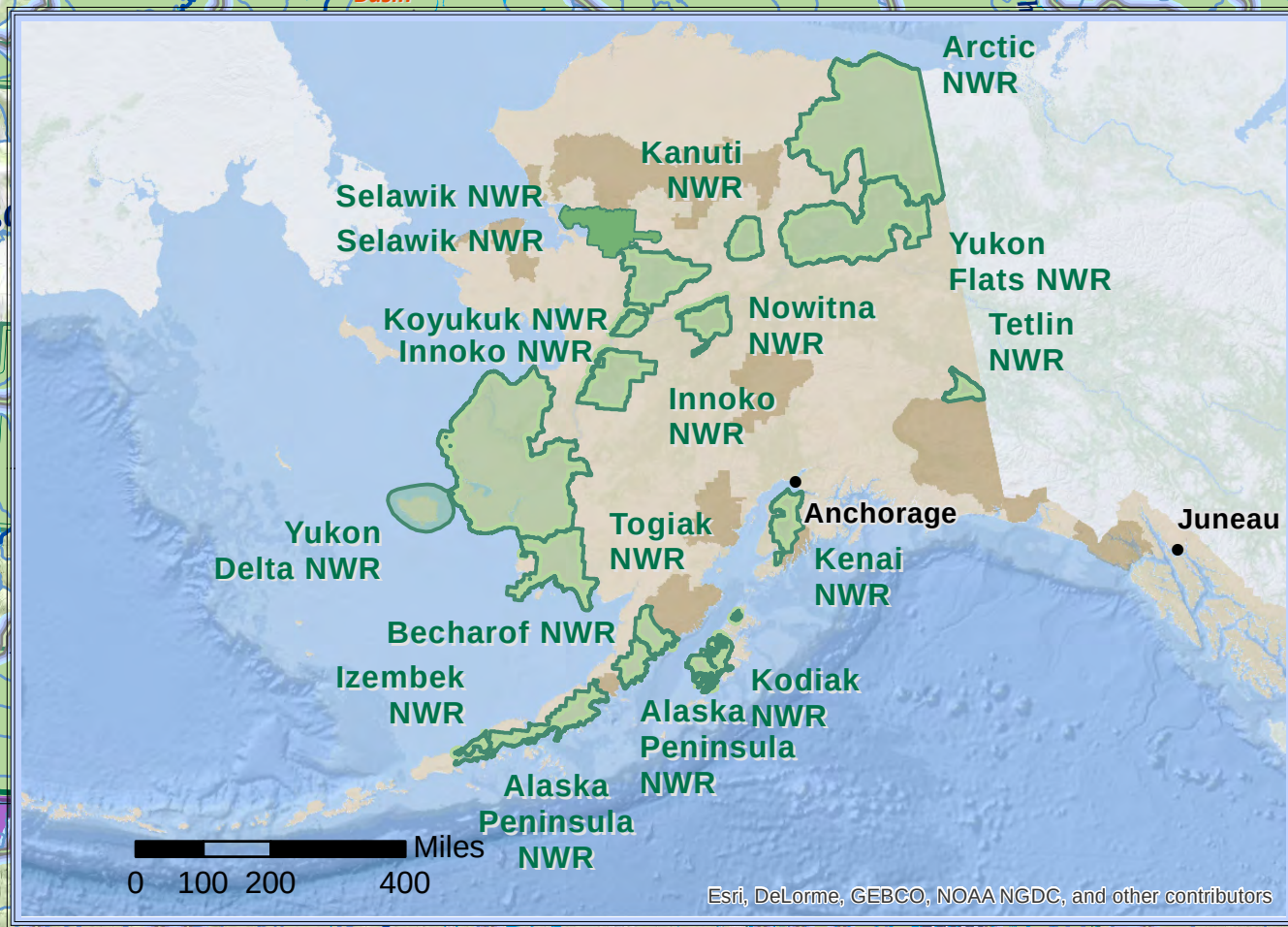
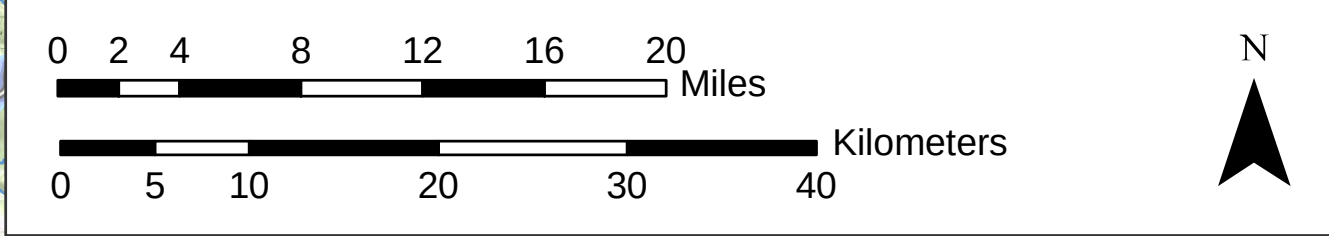


Selawik NWR - RHI - Water Resources Inventory and Assessment



Legend

- Selawik Refuge Boundary**
- Region of Hydrologic Influence (RHI)**
- Communities**
- Lakes - all**
- Small Lakes - Class 1 (<10 sqkms)**
- Large Lakes - Class 2 (>10 sqkms)**
- Anadromous Waters Catalog Streams**
- Streams**
- Glaciers**
- Watersheds - HUC10**
- Fish Studies (24)**
- Climate Sites - MesoWest**
- APRSWNET/CWOP (1)**
- HADS (3)**
- NWS/FAA (17)**
- RAWS (14)**
- Sampled Lake Type**
- Closed Basin (12)**
- Open Basin (12)**
- Water Monitoring - Temperature**
- BLM, Water Quality (10)**
- NPS, Water Quality (104)**
- USFWS, Water Quality (1)**
- USGS, Water Quality (3)**
- YRITWC, Water Quality (4)**
- Water Quality Monitoring**
- USGS, Water Quality**
- USFWS, Water Quality**
- Water Quantity**
- Hydro Gage, active (2)**
- Hydro Gage, inactive (6)**
- Active Threats**
- Active, Garbage/Solid Waste (11)**
- Active, Industrial Effluent (50)**
- Active, Mining (23)**
- Active, Temp. Water Use Permit (27)**
- Active, Urban Sewage (9)**
- Active, Invasive species (56)**
- Closed Threats**
- Closed, Garbage/Solid Waste (21)**
- Closed, Industrial Effluent (25)**
- Closed, Urban Sewage (1)**
- Proposed/Unknown - Threats**
- Proposed/Potential, Dams (46)**
- Proposed/Potential, Garbage/Solid Waste (1)**
- Proposed/Potential, Industrial Effluent (12)**
- Proposed/Potential, Mining (147)**
- Proposed/Potential, Temp Wtr. Use (115)**
- Proposed Ambler Mining Access Routes**
- Threats - polygons**
- Active, Mining Exploration (2,566)**
- Water Rights - Withdrawals**
- Subsurface - Groundwater (12)**
- Surface Water (17)**
- Instream Flow Reservation**
- Certificate issued (144)**
- Invasive Species Density - #/25 sq. miles**
- 1 - 15 (11)**
- 16 - 42 (2)**
- Surface Owner - outline**
- USFWS**
- Native Allotment**
- Village Native Corp.**
- Regional Native Corp.**
- State of Alaska**
- Other Federal**
- Other Private**
- Surface Owner**
- USFWS**
- Native Allotment**
- Village Native Corp.**
- Regional Native Corp.**
- State of Alaska**
- Other Federal**
- Other Private**
- Subsurface Owner**
- USFWS**
- Regional Native Corp.**
- Native Allotment**
- State of Alaska**
- Other Federal**
- Other Private**
- Village Native Corp.**
- Regional Native Corp.**
- State of Alaska**
- Other Federal**
- Other Private**
- National Park and Preserve**
- Refuge Lands - green polygon**
- National Park and Preserve**
- Other Refuge Boundaries**



Project: US Fish and Wildlife Service WRIA - Water Resources Inventory and Assessment
Date: 12/14/2015
Map by: Alaska Natural Heritage Program, University of Alaska Anchorage, M.Geist
Scale: 1:400,000, 1 inch equals 6.31 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.

Document Path: F:\aquatic\WRIA\Selawik\data\Selawik_RHI_poster.mxd