STATE OF ALASKA
# GENERAL LAND STATUS
WITH MINERAL RESOURCE & MINING CLAIMS
AND HISTORICAL TRANSPORTATION ROUTES
NORTHERN ALASKA
January 2016

Map projection: Albers Equal Area
Map scale: 1:1,000,000

0 25 50 75 100 Miles
0 25 50 75 100 Kilometers




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## Alaska State

- State Patented, Tentatively Approved or Other State Acquired Lands
- State Wildlife, Park, Forest, and Other Multiple Use Areas
- State Selected
- State Marine Parks

## Alaska Native Claims Settlement Act (ANCSA) Lands

- ANCSA Patented or Interim Conveyed
- Both State and ANCSA Lands are Located Within a Section
- ANCSA Selected

## Federal Lands

- National Forests, Monuments, Recreation and Conservation Areas
- National Park System
- National Wildlife Refuge
- National Wild and Scenic Rivers Outside National Park System and Outside National Wildlife Refuges
- National Petroleum Reserve - Alaska (NPRA)
- Major Military
- Bureau of Land Management Public Lands

## Municipal or Other Private Lands

- Municipal or Other Private Parcels
- Native Allotments

## Mining Claims

- Both State and Federal Claims are Located Within a Section
- Federal Mining Claims (8,168 Approx.)
- State Mining Claims (52,455 Approx.)

## Mineral Resources

Known Metalliferous Lode Deposits

| | |
|---|---|
| Ag - Silver | Mo - Molybdenum |
| As - Arsenic | Nb - Neodymium |
| Au - Gold | Ni - Nickel |
| Ba - Barium | Pb - Lead |
| Be - Beryllium | Sb - Antimony |
| Bi - Bismuth | Sn - Tin |
| Co - Cobalt | Ta - Tantalum |
| Cr - Chromium | Th - Thorium |
| Cu - Copper | U - Uranium |
| F - Fluorine | W - Tungsten |
| Fe - Iron | Zn - Zinc |
| Hg - Mercury | |

Coalfields
Placer Districts

## Historic Transportation Routes

Qualified RS2477 Rights-of-Way identified and included in the January 2001 Report to the Legislature

The Division of Land RS2477 staff researched the historical use and land ownership of these routes and found that they meet criteria for RS2477 rights-of-way. the original casefiles containing the historical documentation and land ownership research are located at the Department of Natural Resources, Division of Mining, Land and Water.

Note: This map does not show 1190 other routes researched by DNR, Division of Land, as part of the RS2477 Project. These include:

16 Rejected Routes (route does not meet criteria for an RS2477)
20 Pending Routes (researched, but more information needed)
124 R-O-W Routes (researched, found route already had right-of-way or closely parallels an existing r-o-w)
212 Duplicate Routes (route already in database under a different name)
451 Deferred Routes (route crosses early federal withdrawal and evidence of construction prior to withdrawal unlikely)
367 Hold Routes (historical information lacking or trail importance unclear)

Primary Data Sources:

State Land Ownership: Alaska Department of Natural Resources (ADNR), Land Administration System (section-level resolution; January 2016).

State Legislatively Designated Areas: ADNR, Land Administration System (section-level resolution; August 2012).

ANCSA: Alaska Native Claims Settlement Act, Bureau of Land Management (section-level resolution; January 2016).

Other Municipal and Private Lands: Patented Disposed Federal Lands (Private Parcels): Bureau of Land Management (section-level resolution; January 2016) and ADNR, Land Administration System (section-level resolution; January 2016).

Native Allotments, Patented/Conveyed: Spatial data, Bureau of Land Management (BLM): Spatial Data Management System (http://sdms.ak.blm.gov), January 2016) Tabular data, Bureau of Land Management (ALIS: Alaska Land Information System, January 2016).

Conservation System Units: Bureau of Land Management (1991) and ADNR edits (October 2013).

Military Lands: Bureau of Land Management (section-level resolution; January 2016).

Geographic Place Names: Dictionary of Alaska Place Names (1967) and U.S. Geological Geological Survey Quadrangle Maps, (1:1 million scale, automated by U.S. Geological Survey, 1994, and annotated by ADNR, June 1996).

The Alaska Maritime National Wildlife Refuge (NWR) is not completely depicted where water is a depicted any shaded; however, they are not outlined. The Alaska Maritime NWR is described as follows:

The Alaska Maritime NWR consists of all public lands, including submerged lands, owned by the United States within the Bering Sea, Chukchi Sea, and designated capes and headlands in the coastal areas and adjacent seas of Alaska within five designated subunits: Chukchi Sea, Bering Sea, Aleutian Islands, Gulf of Alaska, and Kodiak. The refuge is generally depicted on the USGS maps entitled, "Alaska Maritime National Wildlife Refuge" dated October 1970.

Note: This map shows general land ownership information. When reviewing this map, please remember that federal, ANCSA, and state land ownership is depicted, hierarchically, by entire section. For example, any portion of a section (640 acres) selected by the State of Alaska or tentatively approved means the whole section is depicted as state land, even if the State Patented or Tentatively Approved land is only a fraction of the section, and federal land and or ANCSA land also occurs in the section.

The land ownership hierarchy is as follows:

1. State Municipal Entitlements or Land Exchanges or Other Land Dispo
2. Patented Disposed Federal Lands (Native Allotments or Private Parcels)
3. State Patented or Tentatively Approved or Other State Acquired Lands (includes casetypes 101-114, 116-117, 128-129).
4. Alaska Native Claims Settlement Act (ANCSA) Patented or Interim Conveyed.
5. Major Military.
6. National Wildlife Refuges, National Park System Units.
7. National Wild & Scenic Rivers outside National Park System Units and National Wildlife Refuges.
8. National Forests and Monuments, National Petroleum Reserve-Alaska, National Recreation Areas and National Conservation Areas.
9. Bureau of Land Management Public Lands.

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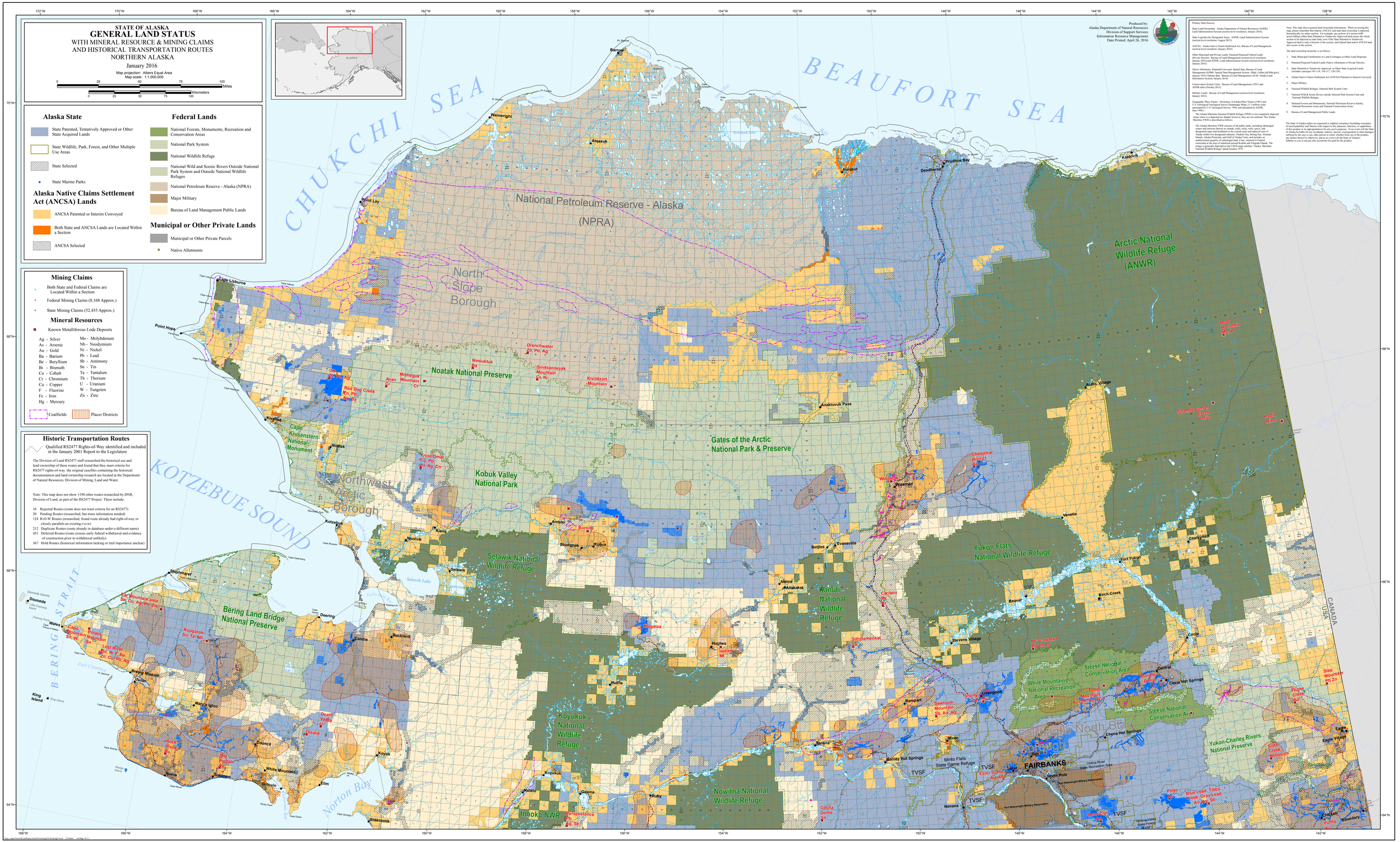
CHUKCHI SEA
BEAUFORT SEA
KOTZEBUE SOUND
BERING STRAIT
Norton Bay
CANADA
USA
Barrow
Wainwright
Atqasuk
Point Lay
Point Hope
Cape Lisburne
Kivalina
Noatak
Kotzebuo
Noorvik
Kiana
Ambler
Shungnak
Kobuk
Selawik
Deering
Buckland
Shishmaref
Diomede
Wales
King Island
Brevig Mission
Teller
Marys Igloo
Nome
Council
Solomon
White Mountain
Golovin
Elim
Koyuk
Shaktoolik
Koyukuk
Nulato
Galena
Ruby
Huslia
Hughes
Allakaket
Alatna
Bettles
Evansville
Wiseman
Coldfoot
Stevens Village
Beaver
Fort Yukon
Venetie
Arctic Village
Kaktovik
Prudhoe Bay
Deadhorse
Nuiqsut
Anaktuvuk Pass
Point Thomson
Cape Simpson
Barter Island
Cape Halkett
Cape Bathurst
Cape Dyer
Cape Krusenstern
Cape Espenberg
Cape Darby
Cape Denbigh
Cape Nome
Cape Rodney
Cape Douglas
Cape Prince of Wales
Cape Deception
Cape Mountain
Cape Lisburne
Cape Thompson
Cape Seppings
Cape Beaufort
Cape Espenberg
Cape Blossom
Cape Darby
Cape Denbigh
Cape Nome