



AKAPL

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Department of Interior
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Department of Interior Alaska

- Bureau of Land Management
- National Park Service
- US Fish and Wildlife Service
- US Geological Survey
- Bureau of Indian Affairs
- Bureau of Ocean Energy Management
- Bureau of Safety and Environmental Enforcement
- Office of Environmental Policy & Compliance
- Aviation Management Directorate
- DOI University Leadership & Performance Center
- Office of the Solicitor – Alaska
- Secretary's Alaska Office



Statehood Act

- The State of Alaska's statehood entitlement was unique:
 - Quantity:
 - 1.3 million (General Grant & Community Grants)
 - ~1.2 million in other grants (Mental Health, University, School Settlement)
 - Total 104,525,000
 - Quality:
 - Not prescribed - State of Alaska chose the lands it would receive
- Purpose:
 - To serve Alaska's overall economic and social well being



Current Statehood Entitlement Status

- State entitlement is 94.9% fulfilled
 - Acreage conveyed to date:
 - 99,240,859
 - Remaining entitlement:
 - 5,308,443



Patent v. Tentative Approval

or

Surveyed Lands vs. Unsurveyed Lands

- Tentative Approval (TA)
 - All right, title and interest of the United States passes to the State upon issuance of a TA document
 - Subject to survey
 - After survey and resolution of any remaining title issues (inholdings, trespass, contamination, etc.) a patent is issued. A patent is the final action by the United States.
- Acreage patented to date:
 - 66,438,554
- Acreage TA'd to date:
 - 32,802,304



State Survey Status

Acreage TA'd to date = 32,802,304

– Remaining survey obligation is:

- 9.8 million + the 5.3 million acre remaining entitlement = approximately 15.1 million acres

– Survey timeline:

- 9.8 million acres of TA to be field surveyed in the next 5 – 7 years (budget dependent)
- Final, approved survey plats available for use in a patent in 9 – 11 years
- Survey of the 5.3 million acre of remaining entitlement is dependent upon the State's prioritization of their selections and request for conveyance



Facilitating the State

Prioritizing Remaining Entitlement

- Acting on recommendations to lift the ANCSA Section 17(d)(1) withdrawals [by Public Land Order(PLO)]
- Formed a PLO Revocation Strategy Working Group between BLM and DNR
 - Meets monthly
 - First focus area - prioritizing PLO revocation on lands the State would like to take title to
 - Second focus area - prioritizing PLO revocation on lands with mineral value
- BLM is currently developing PLO revocation packages for the Secretary on:
 - 240,000 acres in the Platinum/Goodnew Bay area as recommended in the Bay Resource Management Plan
 - Over 1 million acres recommended in the Eastern Interior Resource Management Plan



Current ANCSA Entitlement Status

- ANCSA entitlement is 96.2% fulfilled
 - Acreage conveyed to date:
 - 43,979,604
 - Remaining entitlement:
 - 1,779,235



Patent v. Interim Conveyance

or

Surveyed Lands vs. Unsurveyed Lands

- Interim Conveyance (IC)
 - All right, title and interest of the United States passes to the ANCSA corporation upon issuance of an IC document
 - Subject to survey
 - After survey and resolution of any remaining title issues (inholdings, trespass, contamination, etc.) a patent is issued. A patent is the final action by the United States.
- Acreage patented to date:
 - 36,944,391
- Acreage IC'd to date:
 - 7,035,213



ANCSA Survey Status

- Most of the ANCSA lands have been surveyed – approximately 98%
- Entitlements to approximately 50% of the 200+ village corporations have been fulfilled
- Some regional entitlements have been fulfilled but no one region has been fulfilled in its entirety
- ANCSA lands are generally surveyed by contracts under the Indian Self Determination Act (ISDA)
 - The United States spends between \$1 - \$5 million in ISDA survey contracts each year

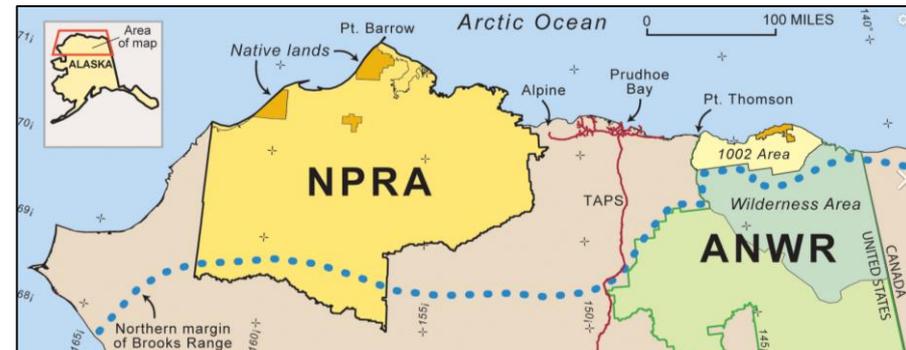




Update on Resource Assessments

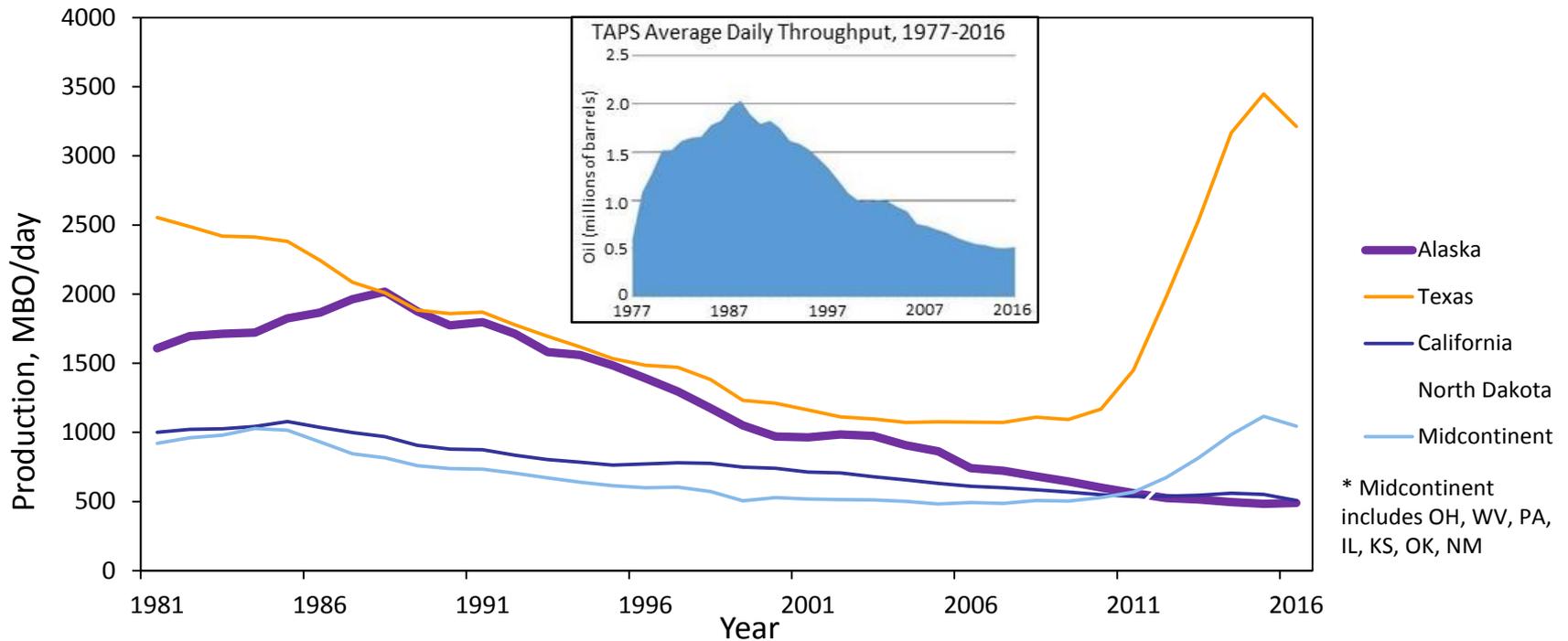
Secretarial Executive Order 3352: National Petroleum Reserve – Alaska

- The National Petroleum Reserve – Alaska (NPR-A) is the largest block of federally managed land in the US.
 - In 2013, the Secretary of Interior signed a Record of Decision making approximately 11 million of the NPR-A's 22.8 million acres unavailable for leasing in the Bureau of Land Management (BLM) Integrated Activity Plan.
 - The 1.5 million acre coastal plain of the 19 million acre Arctic National Wildlife Refuge (ANWR) is the largest unexplored, potentially productive geologic onshore basin in the US. The primary interest area is Section 1002 of ANWR, which was specifically set aside by Congress and the President in 1980 because of its resource potential.
- Secretarial Order provides for “...clean and safe development of our Nation’s vast energy resources, while... avoiding regulatory burdens that unnecessarily encumber energy production, constrain economic growth, and prevent job creation.”
 - BLM Integrated Activity Plan to be evaluated to efficiently and effectively maximize the tracts offered for the next lease sale, and schedule a review and revision of the plan.
 - US Geological Survey to lead a multi-agency effort (with BLM and BOEM) to assess North Slope resource potential in light of recent significant industry discoveries – to include the NPR-A and Section 1002 area of ANWR.





Why is this important?



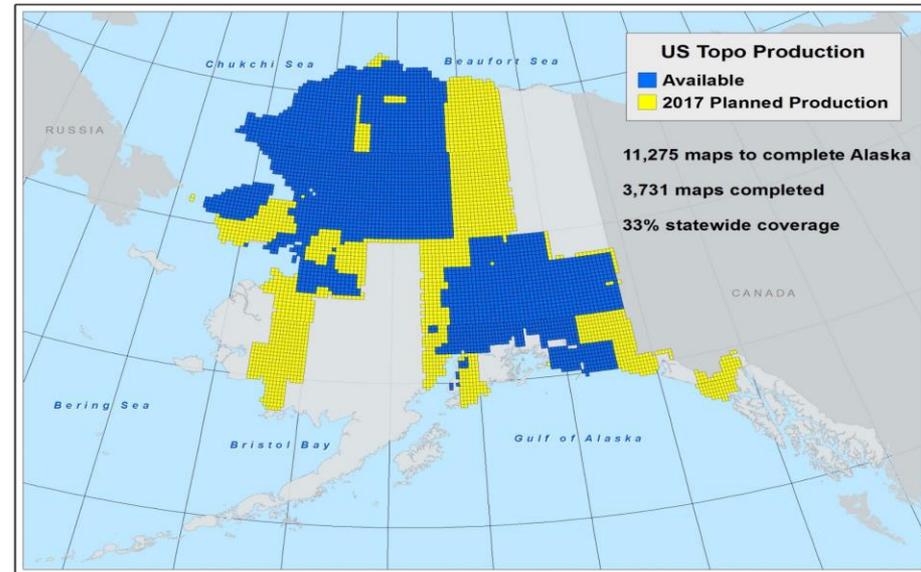
Source: https://www.eia.gov/dnav/pet/PET_CRD_CRPDN_ADC_MBBLPD_A.htm

- Alaskan production is declining relative to upward trends elsewhere since 2010
- Trans Alaska Pipeline (TAPS) throughput is declining by 5% per year
 - Operating at ~25% capacity



Mapping Progress

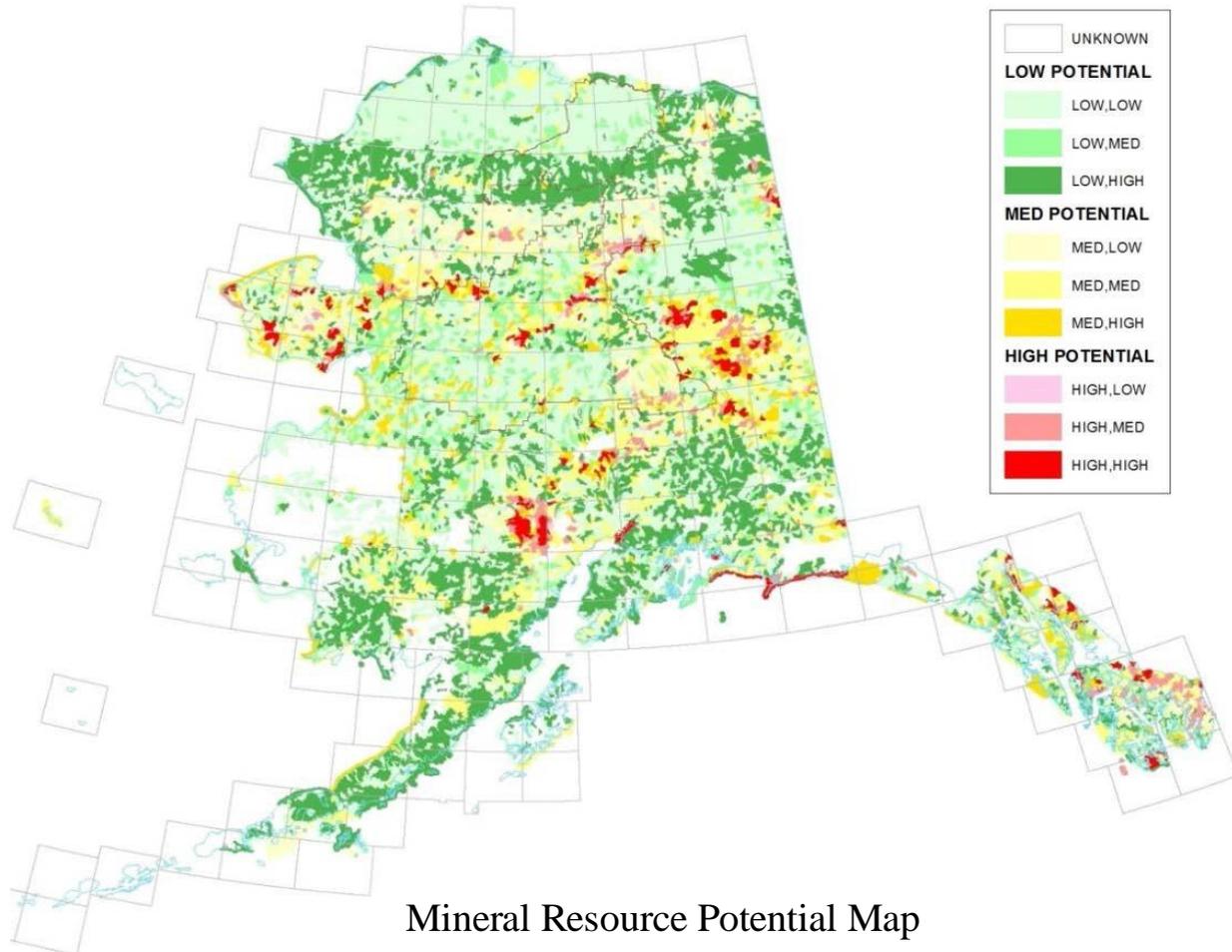
- Steady progress toward producing a modern statewide digital base map
 - Elevation (IfSAR) 77% complete or in progress
 - Topo maps at 1:25,000 scale, 60% complete in 2017
 - Imagery 100% complete (state collected)
 - Transportation 100% complete for roads/baseline
 - GRAV-D 67% complete (NOAA)
 - Coastal shoreline 46% complete
 - Hydrography 20% NHD updated
- Highly effective partnership among state and federal agencies
- USGS estimates that over 10,000 labor hours will be saved using IfSAR to guide NHD updates for Alaska.





Critical Minerals

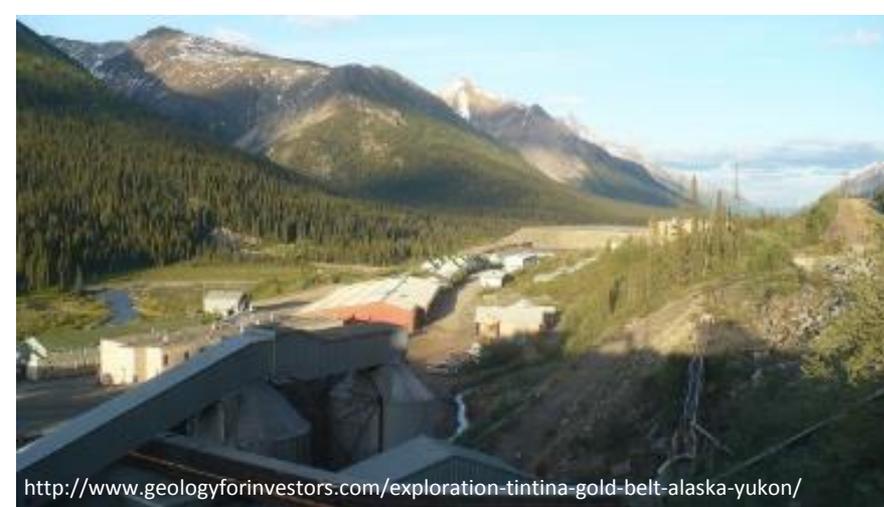
- Data-driven, GIS-based evaluation of mineral potential statewide
- Initial focus on strategic and critical minerals
- USGS has proposed \$50M/yr program to complete national mapping of key commodities
- Cooperative with BLM/DGGS





LANDSAT mapping for minerals

- Using Landsat to map 2,000 km long Tintina Gold Province in Alaska and Canada, where over 50 million ounces of gold resources have been defined in the last 20 years
- Investigate the origin, emplacement, and environmental consequences of gold mining activities



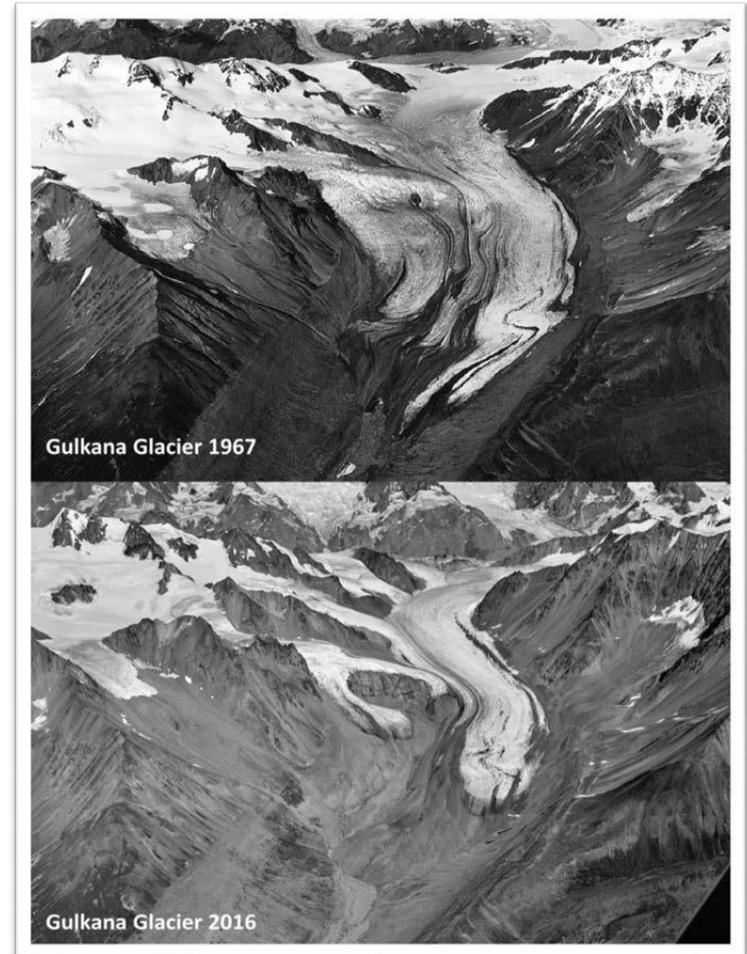
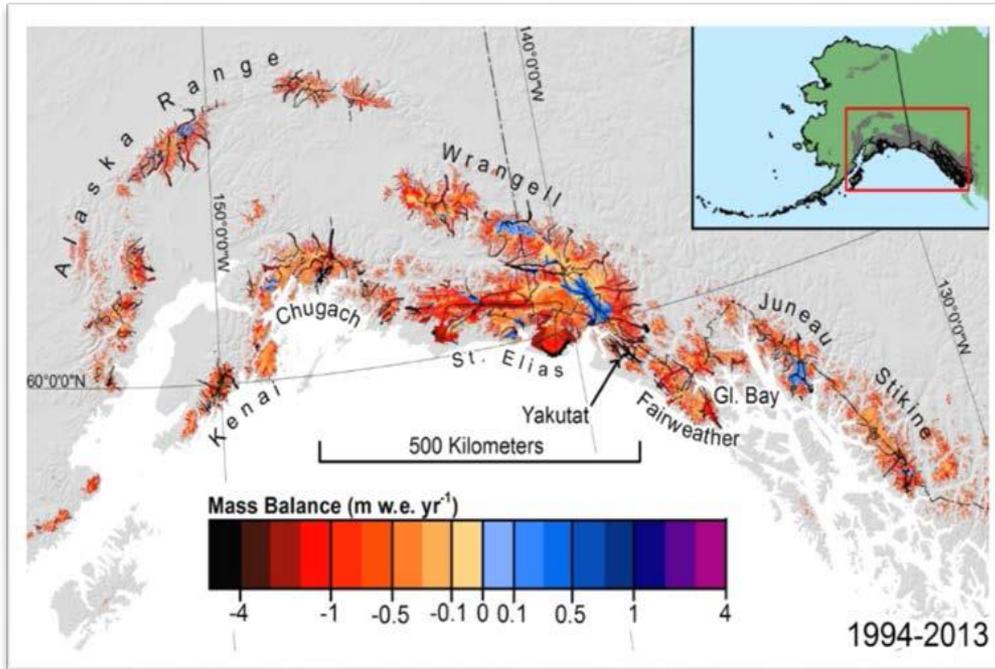
<http://www.geologyforinvestors.com/exploration-tintina-gold-belt-alaska-yukon/>





Glacier Mapping

- Fifty-year Record of Glacial Mass Balance at two Alaska Benchmark Glaciers
- Regional Analysis of Glacier Mass Balance





Extended Continental Shelf

