



**Data Sources**

Base map data including hydrologic data, village and town locations, glaciers, and icefields, volcanoes, roads, boundaries, and land ownership are from the State of Alaska, Core GIS database. The oil and gas wells are from the Alaska Division of Oil and Gas database adapted from the Alaska Oil and Gas Conservation Commission dataset. The sedimentary basins, faults and folds are from Kirschner, C.E., 1988, the coal field boundaries are from Merritt, R.D. and Howley, C.C., 1988 and the placer deposits are from Nockberg, W.J., et al., 1987.

**References Cited**

Kirschner, C.E., 1988, Map showing sedimentary basins of onshore and continental shelf areas, Alaska, US Geological Survey, Miscellaneous Investigations Series I-173, scale 1:2,500,000.

Merritt, R.D. and Howley, C.C., 1988, Map of Alaska's coal resources, Alaska Division of Geological & Geophysical Survey, Special Report 37, 1 sheet, scale 1:2,500,000.

Nockberg, W.J., Bandzen, T.K., Berg, H.C., Brew, D.A., Grybeck, D., Robinson, M.S., Smith, T.E., and Yeand, W., 1987, Significant metalliferous lode deposits and placer districts of Alaska, U.S. Geological Survey Bulletin 1786, 104 p.

**Disclaimer**

This map was created, edited, and published by the State of Alaska, Department of Natural Resources, Division of Oil and Gas, and is for informational purposes only. Discrepancies between structural features and basin outlines are the result of merging multiple data sets from a number of different sources. An attempt has been made to reconcile discrepancies among conflicting sources of map data in this compilation, but the user is cautioned against using this product as the basis for detailed interpretations.

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**Exploration Wells**

- Drill Hole
- Oil Well
- Gas Well
- △ Service Well (Un-differentiated)
- ⊕ Suspended
- ⊖ Suspended - Oil Show
- ⊕ Plugged & Abandoned
- ⊖ Plugged & Abandoned - Oil Show
- ⊖ Plugged & Abandoned - Gas Show
- ⊕ Plugged & Abandoned - Oil and Gas Show
- ⊕ Plugged & Abandoned - Oil (Certified or Significant)
- ⊖ Shut-in Location
- ⊕ Operational Shutdown
- ⊖ Permitted Location

**Location Map**

**Scale: 1:250,000**

Contour Interval: 5 mical (miglia)

Universal Transverse Mercator 99N  
Clark 1983 Ellipsoid  
False Easting: 500,000.0  
Central Meridian: -153.000000

North American Datum 1927  
Scale Factor: 0.9996  
False Northing: 0.0  
Latitude of Origin: 0

**Geopolitical Map of the Nenana Basin, Alaska**

Compiled by  
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2008

**Map Legend**

- Population < 1000
- Population > 1000
- Volcanoes
- ⊗ Metalliferous Lode Deposits
- Gas Seep
- Oil Seep
- Oil Bearing Outcrop
- Roads
- Trans-Alaska Pipeline
- Fold
- Fault
- Normal Fault
- Fault - Inferred
- Thrust Fault
- - - Thrust Fault - Inferred
- Syncline
- Synclinorium
- - - Syncline - Inferred
- Anticline
- Anticlinorium
- - - Anticline - Inferred
- Basin Depocenters
- Coalfields
- Placer Deposits
- Areawide Sale Boundaries
- Exploration License Boundaries
- Active State Leases
- Active Federal Leases
- Federal Administrative Boundary
- Federal Parks
- Borough Boundaries
- Legislatively Designated Areas
- State Selected Land
- Native Selected Land
- Privately Owned Land
- State and Native Owned Land
- State Owned Land
- Native Patented and Interim Conveyed Land
- BLM and US Forest Service Management
- US Park Service Management
- US Fish and Wildlife Management
- Wild and Scenic Rivers Management
- Federal Land