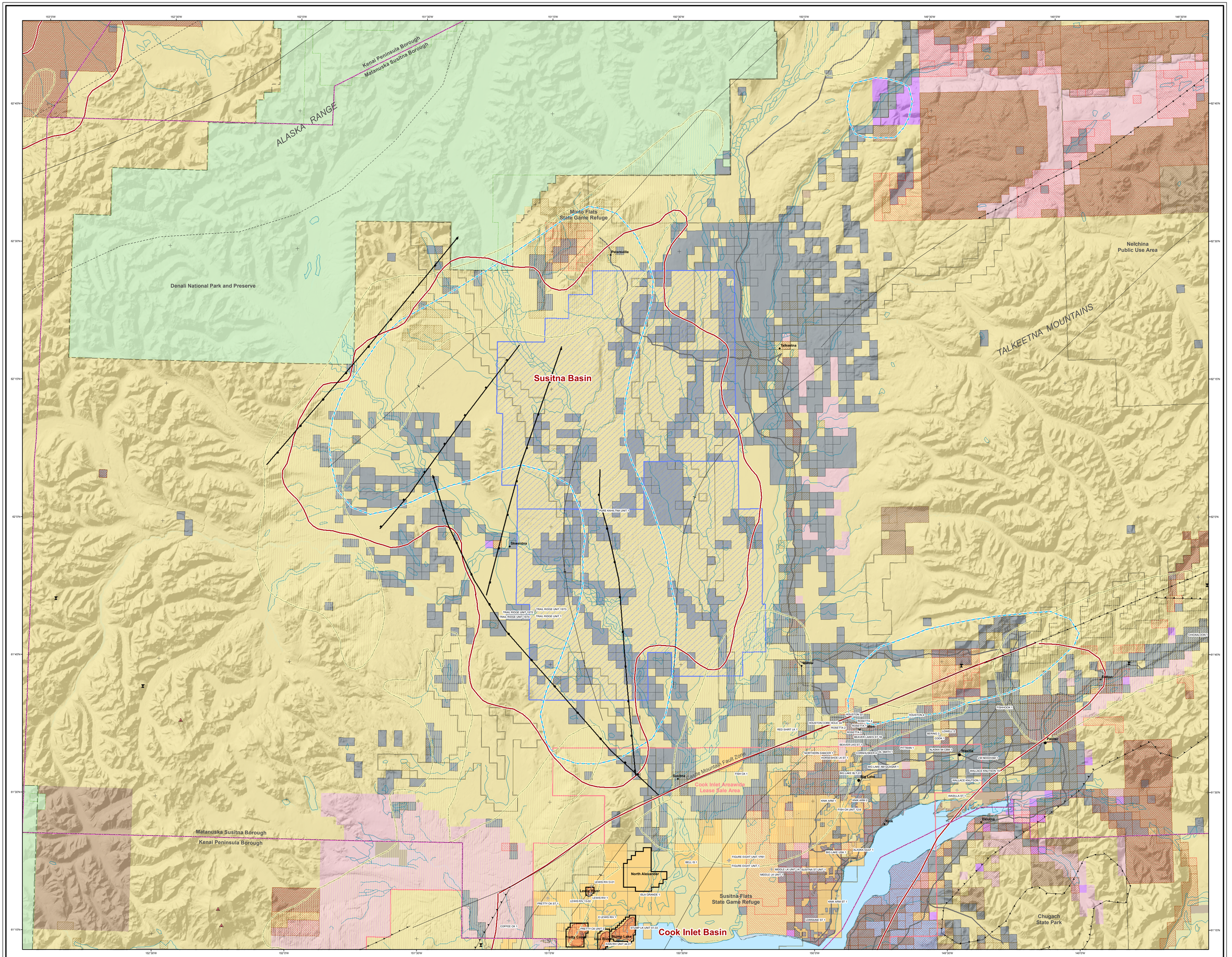

Data Sources

Basemap 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 Hawley, C.C., 1986 and the placer depo sits are from Nockleberg, W.J., et.al.,1987.

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Nockleberg, W.J., Bundtzen, T.K., Berg, H.C., Brew, D.A., Grybeck, D., Robinson, M.S., Smith, T.E., and Yeend, 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

0 2.5 5 10 15 20 Miles
0 4 8 16 24 32 Kilometers

Contour Interval: 5 mGal (milligals)

Universal Transverse Mercator SN — North American Datum 1927
Clark 1866 Ellipsoid — Scale Factor: 0.9996
False Easting: 500,000.0 — False Northing: 0.0
Central Meridian: -153.000000 — Latitude of Origin: 0.0

Geopolitical Map of the Susitna Basin, Alaska

Compiled by
John F. Meyer Jr.
2008

Map Legend

- Population < 1000
- Population > 1000
- Volcanoes
- Metalliferous Lode Deposits
- Federal Administrative Boundary
- Federal Parks
- Gas Accumulation
- Oil Accumulation
- Roads
- Basin Depocenters
- Fold
- Fault
- Normal Fault
- Fault - Inferred
- Thrust Fault
- Thrust Fault - Inferred
- Syncline
- Synclinorium
- Syncline - Inferred
- Anticline
- Anticlinorium
- Anticline - Inferred
- Coalfields
- Placer Deposits
- Areawide Sale Boundaries
- Exploration License Boundaries
- Active State Leases
- Active Federal Leases
- Unit Boundaries
- 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
- Military Land
- BLM and US Forest Service Management
- US Park Service Management
- US Fish and Wildlife Management
- Wild and Scenic Rivers Management
- Federal Land