



Data Sources
Basin data including hydrologic data, village and town locations, glaciers and icefields, volcanoes, roads and boundaries are from the State of Alaska, Core GIS database. The oil and gas wells are from the Alaska Division of Oil and Gas databases adopted from the Alaska Oil and Gas Conservation Commission database. The sedimentary basins, faults and folds are from Kirschner, C.E., 1988, the coal field boundaries from Merritt, R.D. and Hawley, C.C., 1988, the placer deposits are from Nockels, W.J., et al., 1987, and the gravity anomalies are from the Alaska Division of Oil and Gas Gravity Database.

References Cited
Kirschner, C.E., 1988, Map showing sedimentary basins of outline and continental shelf areas, Alaska, U.S. Geological Survey, Miscellaneous Investigations Series I-1873, scale 1:2,500,000.
Merritt, R.D. and Hawley, 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.
Nockels, W.J., Banteth, T.K., Berg, H.C., Rowe, D.A., Oylback, D., Robinson, M.S., Smith, T.E., and Yeard, W., 1987, Significant metaliferous lode deposits and placer districts of Alaska, U.S. Geological Survey Bulletin 1786, 104 p.

- Exploration Wells**
- Drill Hole
 - Oil Well
 - ▲ Gas Well
 - △ Service Well (Un-differentiated)
 - ⊕ Suspended
 - ⊖ Suspended - Oil Show
 - ⊕ Permitted Location
 - ⊕ 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
 - Plugged Location



Scale: 1:250,000

Contour Interval: 2 mgal (milligals)

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

North American Datum 1983
Scale Factor: 0.9996
False Northing: 0.0
Latitude of Origin: 0.0

Complete Bouguer Gravity Map of the Susitna Basin, Alaska

Compiled by
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2008

- Map Legend**
- Gravity Station Location
 - Population < 1000
 - Population > 1000
 - ▲ Volcanoes
 - ⊕ Metaliferous Lode Deposits
 - Fold
 - Fault
 - Normal Fault
 - Fault - Inferred
 - Thrust Fault
 - Thrust Fault - Inferred
 - Syncline
 - Synclinorium
 - Syncline - Inferred
 - Anticline
 - Anticlinorium
 - Anticline - Inferred
 - Federal Parks
 - Unit Boundaries
 - Placer Deposits
 - Gas Accumulation
 - Oil Accumulation
 - Roads
 - Basin Depocenters
- Complete Bouguer Anomaly (milligals)
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Disclaimer

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