



Igneous Rocks - Coming to a Location Near You!

Generalized Geologic Map of Alaska

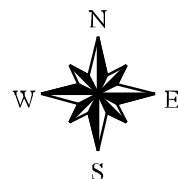
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2000

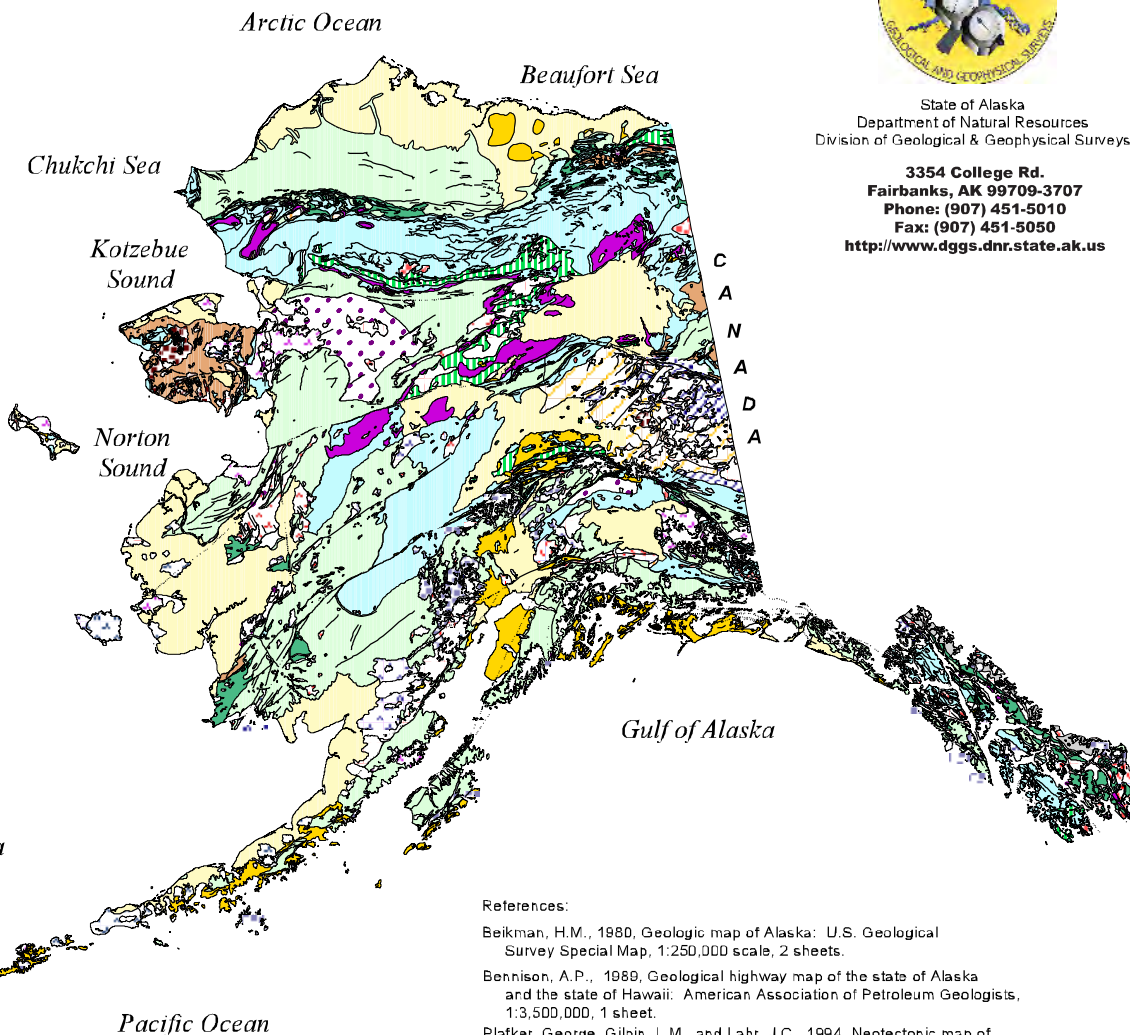


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- Geologic Units**
- Ice/Water
 - Quaternary sedimentary
 - Quaternary volcanic
 - Quaternary/Tertiary volcanic
 - Tertiary sedimentary
 - Tertiary volcanic
 - Tertiary plutonic
 - Tertiary/Mesozoic sedimentary
 - Tertiary/Mesozoic volcanic
 - Tertiary/Mesozoic plutonic
 - Mesozoic sedimentary
 - Mesozoic volcanic
 - Mesozoic plutonic
 - Mesozoic/Paleozoic sedimentary
 - Mesozoic/Paleozoic volcanic
 - Mesozoic/Paleozoic plutonic
 - Mesozoic/Paleozoic ultramafic
 - Paleozoic metamorphic
 - Paleozoic sedimentary
 - Paleozoic igneous
 - Paleozoic/Precambrian metamorphic
 - Paleozoic/Precambrian sedimentary
 - Paleozoic/Precambrian igneous
 - Precambrian sedimentary
 - Unmapped
 - Faults



References:

- Beikman, H.M., 1980, Geologic map of Alaska: U.S. Geological Survey Special Map, 1:250,000 scale, 2 sheets.
- Bennison, A.P., 1989, Geological highway map of the state of Alaska and the state of Hawaii: American Association of Petroleum Geologists, 1:3,500,000, 1 sheet.
- Plafker, George, Gilpin, L.M., and Lahr, J.C., 1994, Neotectonic map of Alaska: in Plafker, G., and Berg, H.C., eds., The Geology of Alaska, Geology of North America, v. G-1: Geological Society of America, plate 12, scale 1:2,500,000.





Comparison of Hawaiian, Cascade, and Alaskan Volcanic Rocks

