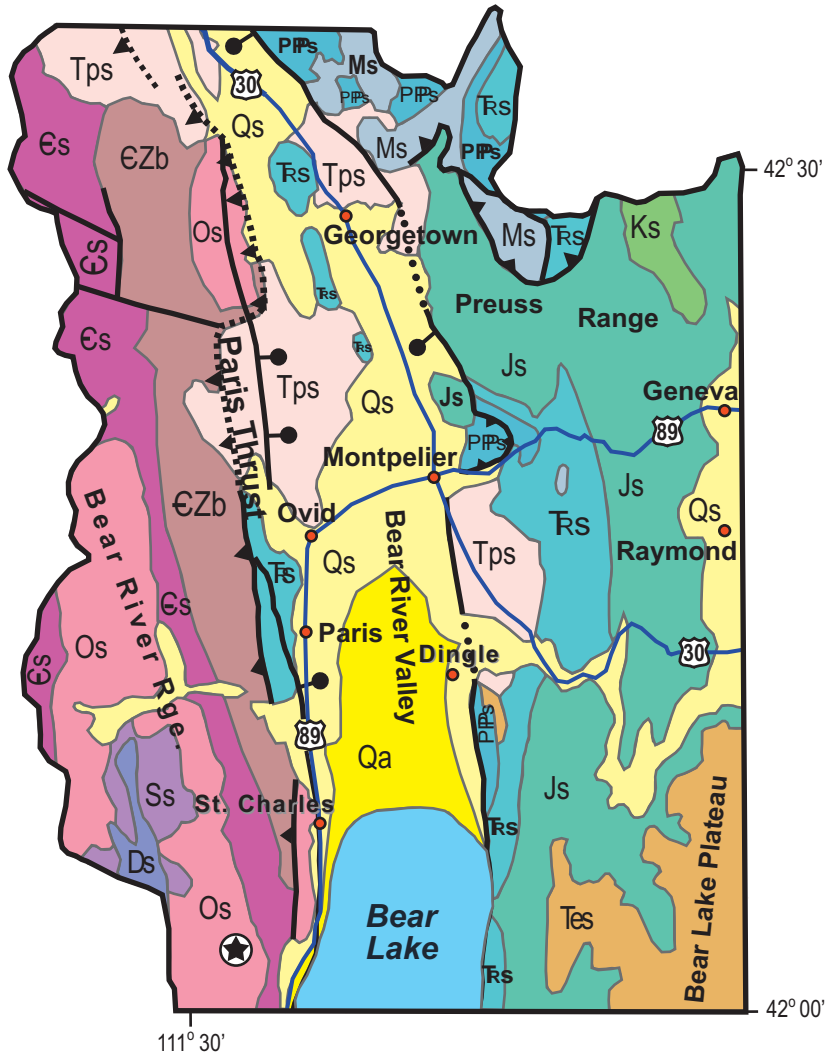


Bear Lake County, Idaho



1:500,000



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Bear Lake County

In Idaho's southeast corner, Bear Lake County is with both the Idaho-Wyoming thrust belt and the Basin and Range province. Drilling for oil was big news here in the late 1970s and 1980s, and it will happen again. Rich phosphate ore of the Phosphoria Formation allowed development of mines in Georgetown, Paris and Montpelier through the 20th century.















For more detail on the geology of Bear Lake County see the text from Rocks, Rails and Trails, page 76. Also see the Fortsch and Link field trip guide in Geologic Guidebook to eastern Idaho.

P.K. Link 10/02

Description of Units for Idaho County Geologic Maps

- Qa Quaternary alluvial deposits
- Qs Quaternary surficial cover, including colluvium, fluvial, alluvial fan, lake, and windblown deposits. Included fluveolian cover on Snake River Plain, (Snake River Group).
- Tps Pliocene and Upper Miocene stream and lake deposits (Salt Lake Formation, Starlight Formation, Idaho Group).
- Tes Eocene sedimentary rocks; includes Smiley Creek Conglomerate in Pioneer Mountains.
- Ks Cretaceous sedimentary rocks.
- Js Jurassic sedimentary rocks.
- Ts Triassic sedimentary rocks.
- PPs Permian and Pennsylvanian sedimentary rocks.
- Ms Mississippian sedimentary rocks.
- Ss Silurian sedimentary rocks.
- Ds Devonian sedimentary rocks.
- Os Ordovician sedimentary rocks.
- Cs Cambrian sedimentary rocks.
- CZb Cambrian to Neoproterozoic Brigham Group.

Symbols

- | | |
|--|---|
|  Geologic unit contacts with unit designation. |  Overturned anticline: trace of axial plane. |
|  Normal fault: certain; dashed where approximately located; dotted where concealed. |  Overturned syncline: trace of axial plane. |
|  Thrust fault: certain; dashed where approximately located; dotted where concealed. |  Location of ISU Rockwalk rock from each county. |
|  Detachment fault: certain; dashed where approximately located; dotted where concealed. |  Cities |
|  Anticline: trace of axial plane; large arrow indicates direction of plunge. |  Feature location |
|  Syncline: trace of axial plane; large arrow indicates direction of plunge. | <p>Roads</p>  Interstate Route |
| |  U.S. Route |
| |  State route |