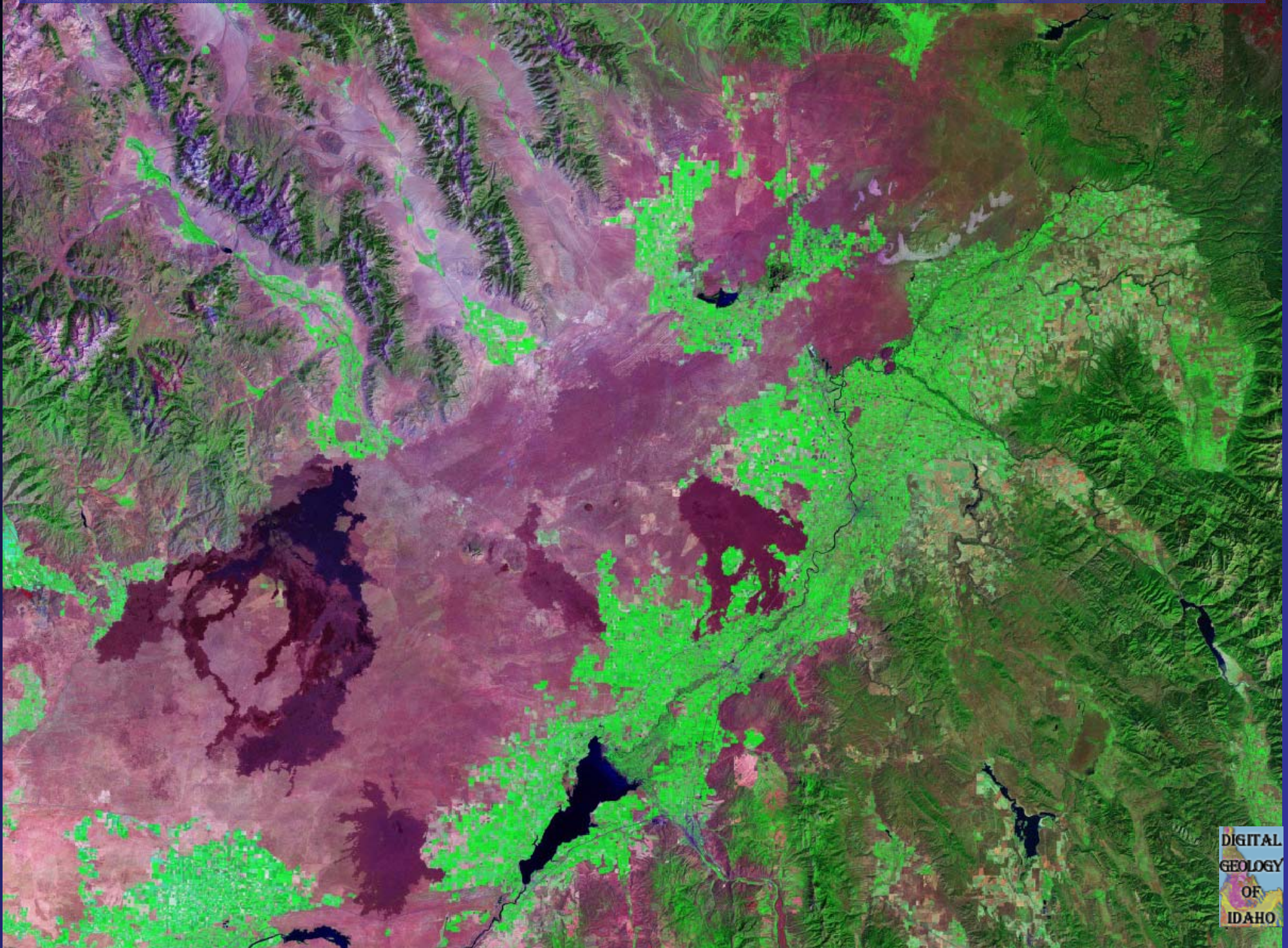
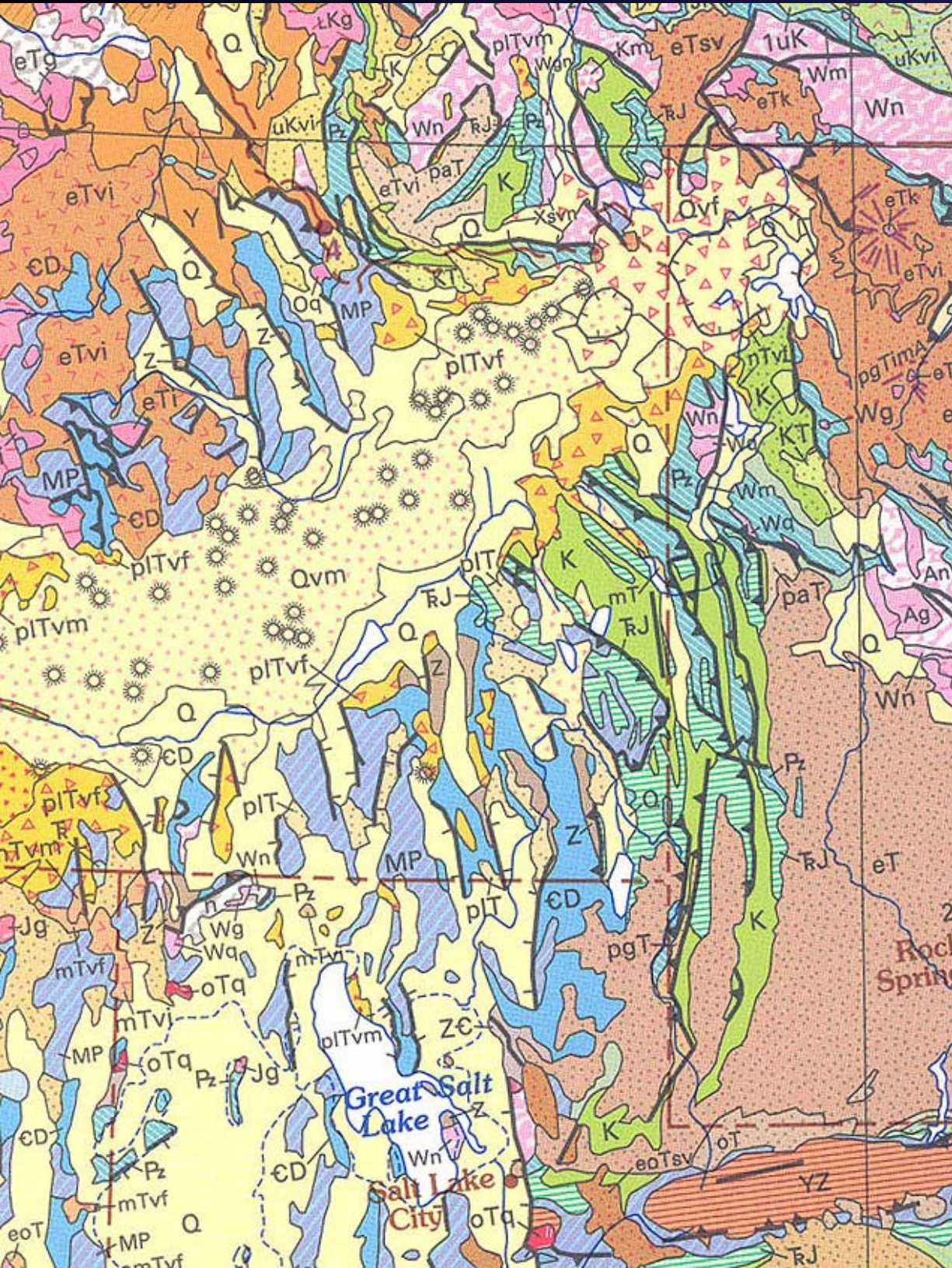
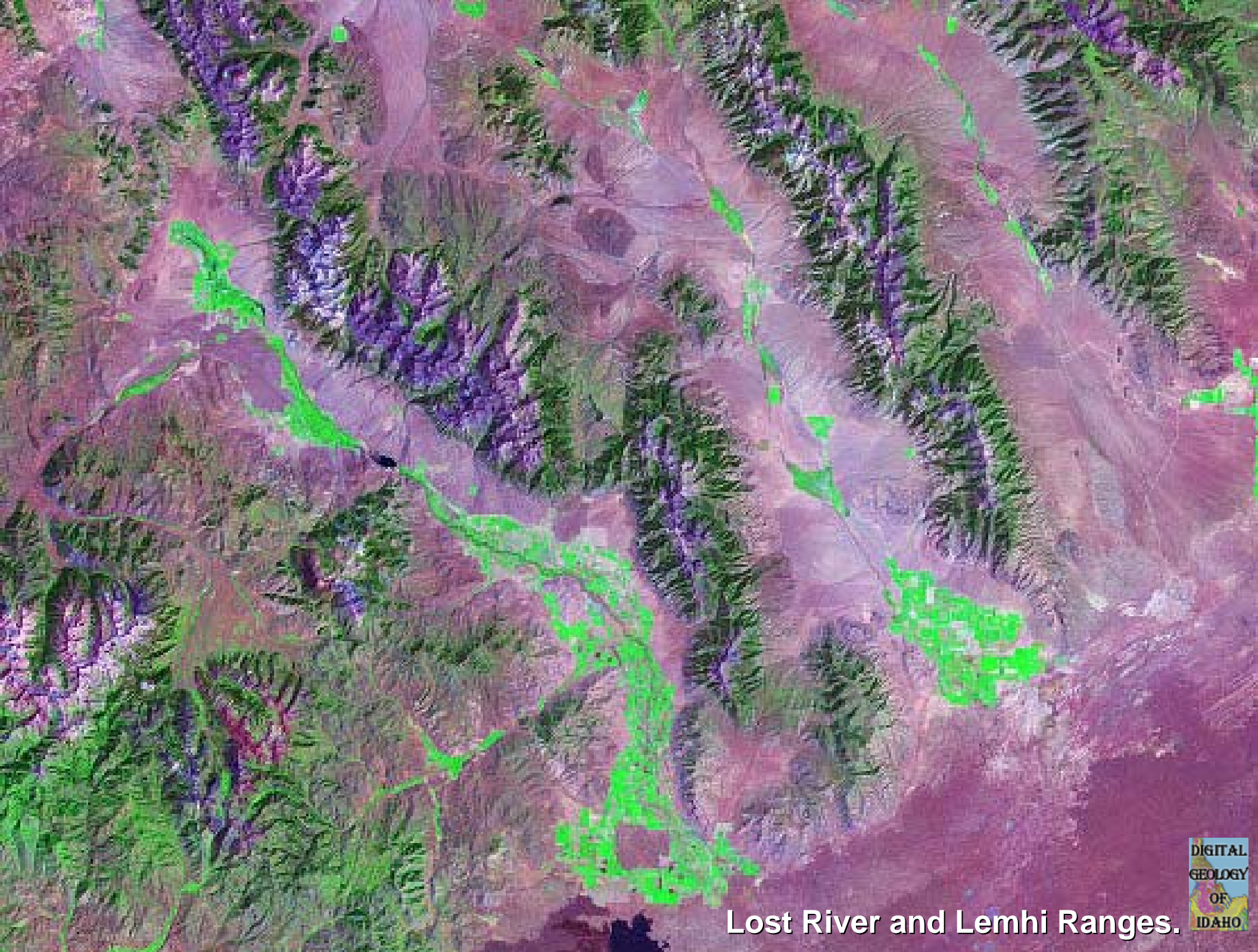


False color satellite image of eastern Idaho. Craters of the Moon at left. Lost River Valley to north. American Falls Reservoir in lower center

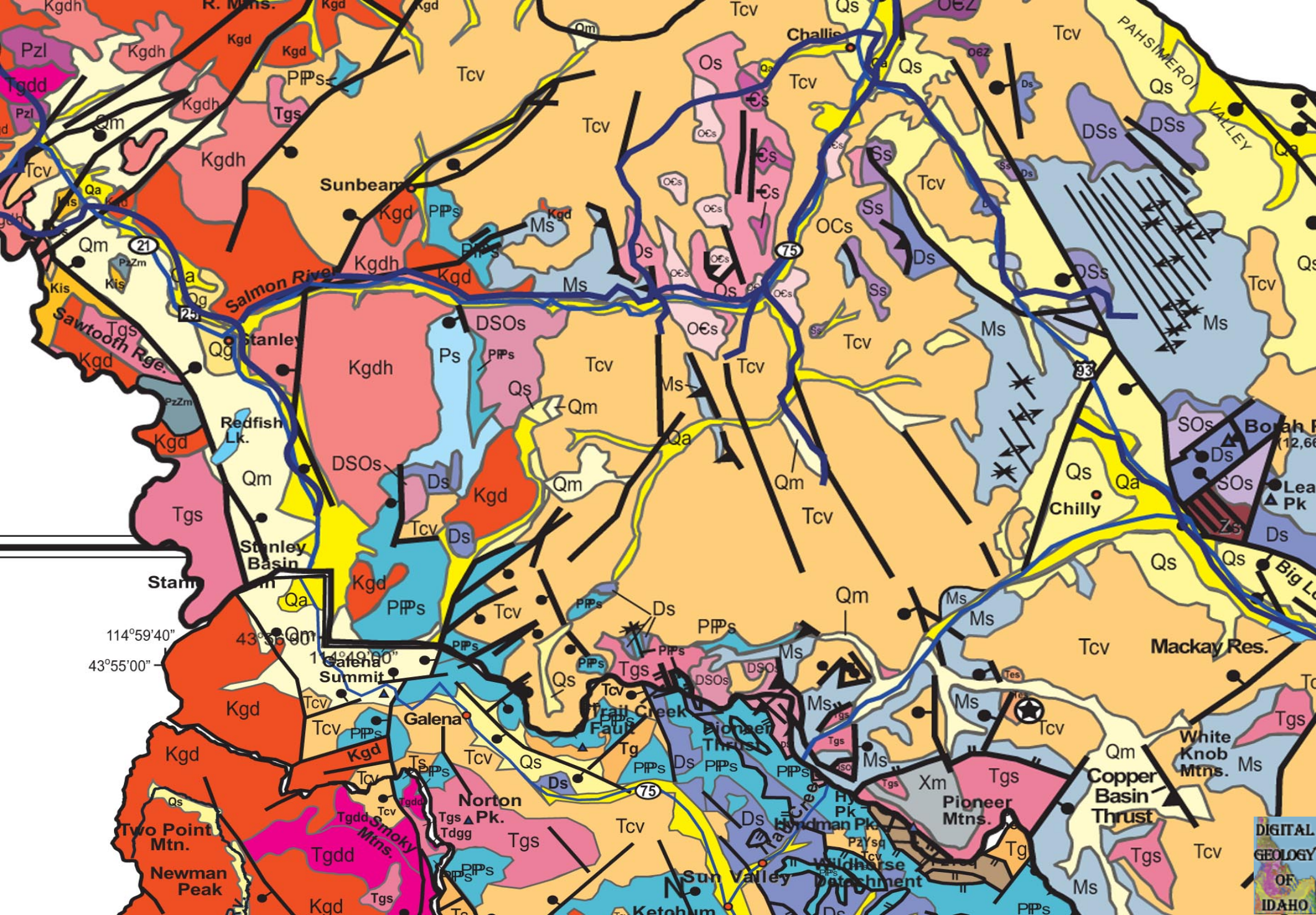




Geologic map of US from USGS. Shows thrust belt, basin and range, and SRP.



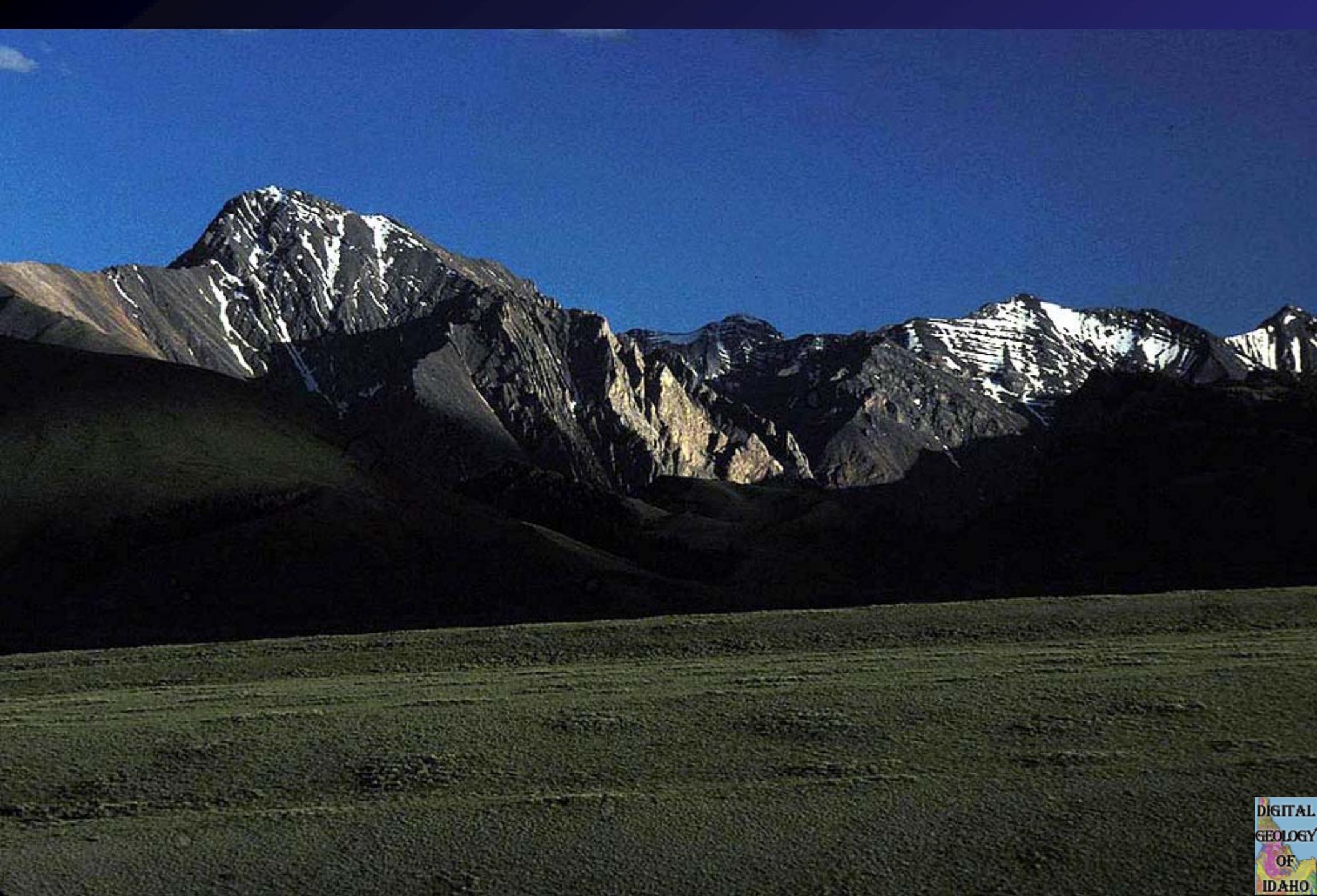
Lost River and Lemhi Ranges.



Geologic map of parts of Blaine and Custer Counties Shows cross section from Batholith east through core complex to thrust belt.



Beaverhead Range, view to north from Northern Lemhi Range. Freeman Peak is the jagged bare peak on the left. Dissected Eocene sediments in foreground.



Upper Pahsimeroi view to south, east side of Lost River Range. Mt. Breitenbach on left. Folded Mississippian carbonate rocks.



Lemhi Range, Bell Mountain, view to east from Donkey Hills



South end of Lemhi Range. Paleozoic sediments.





Arco Hills. Folded Snaky Canyon Fm.



Fold in Devonian Grandview Dolomite Northern Lost River Range.



Folds in Lost River Range. View to south from near Borah.



View west from chicken out ridge of Borah. Yellow beds are in Devonian Jefferson Formation.



Flatirons in Devonian limestones, dipping east, west of Borah Peak.



Mississippian limestone in Lost River Range. Slope at base is McGowan Canyon Fm. Cliffs are in Carbonate Bank succession.



Pass Creek, Anticline with cave in middle in Mississippian limestone.



Road up Pass Creek, southern Lost River Range, Mississippian limestones





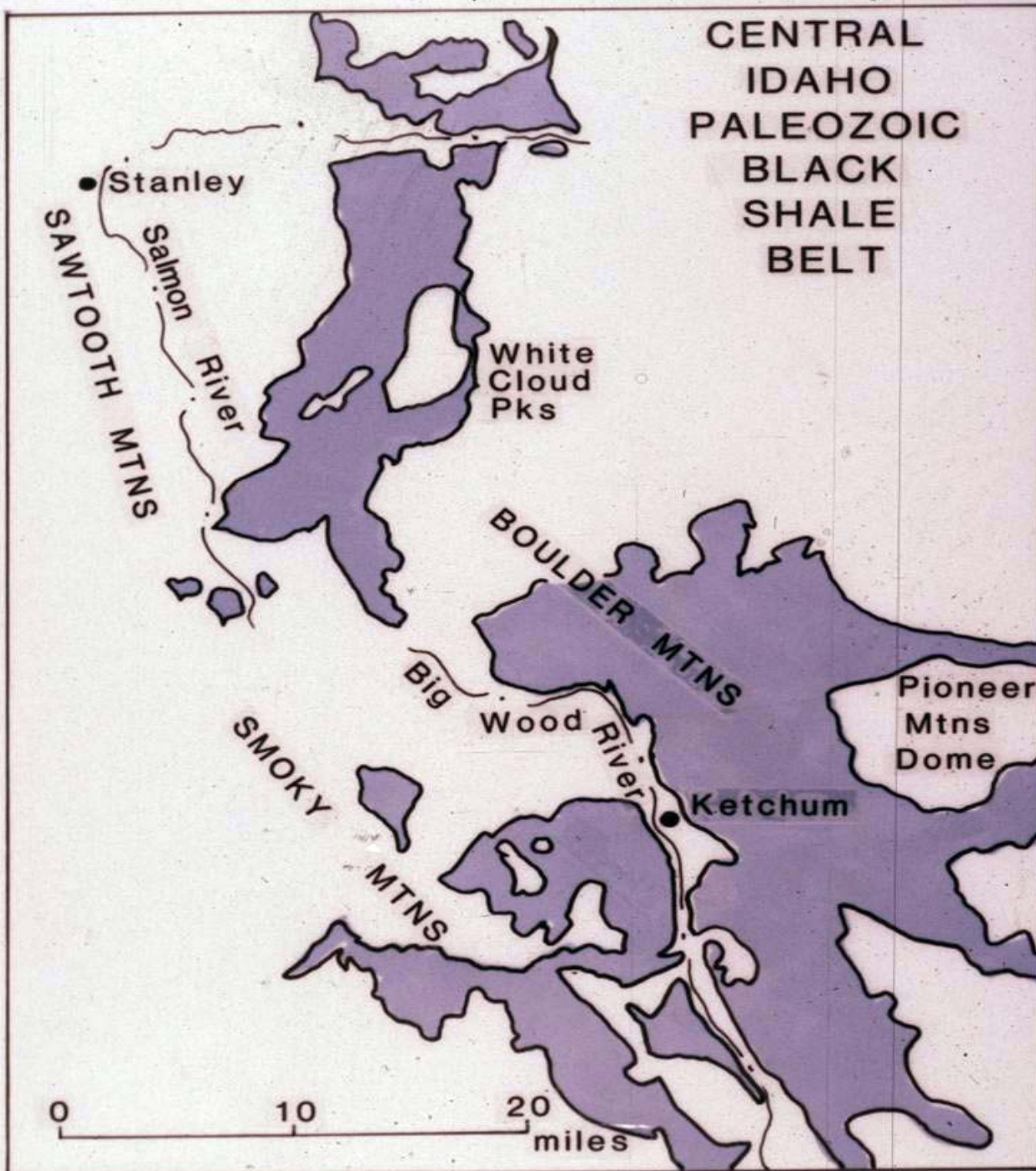
Mt. McCaleb, view east. At base is Devonian carbonates with trees, bare lower Mississippian talus of McGowan Creek Formation, and upper Mississippian limestone on top of peak



Empire Copper Mine Open Pit and White Knob Mountains looking northwest from Leslie. Mackay hill climb bike track is on the lower right in the snowpatches. This was the old mine access road.



Empire Mine. White Knob Mountains west of Mackay. Lost River Range in background



HALL, 1985, USGS Bull. 1658-J

Map of Central Idaho Paleozoic Black Shale Mineral Belt.



Folded black carbonaceous argillites of Milligen Formation, Boulder Mountains. This rock was source of silver-lead-zinc deposits near Hailey



Buttercup Mine, Smoky Mountains. Permian Dollarhide Formation



CM

Scalarituba trace fossil. Wood River Fm.



Contorted bedding in silty turbidites. Wilson Creek Member Wood River Fm.





Minnie Moore Mine, view west from above Belleview.



Triumph mine Pioneer Mountains.



Triumph mine portal. Acid mine drainage.