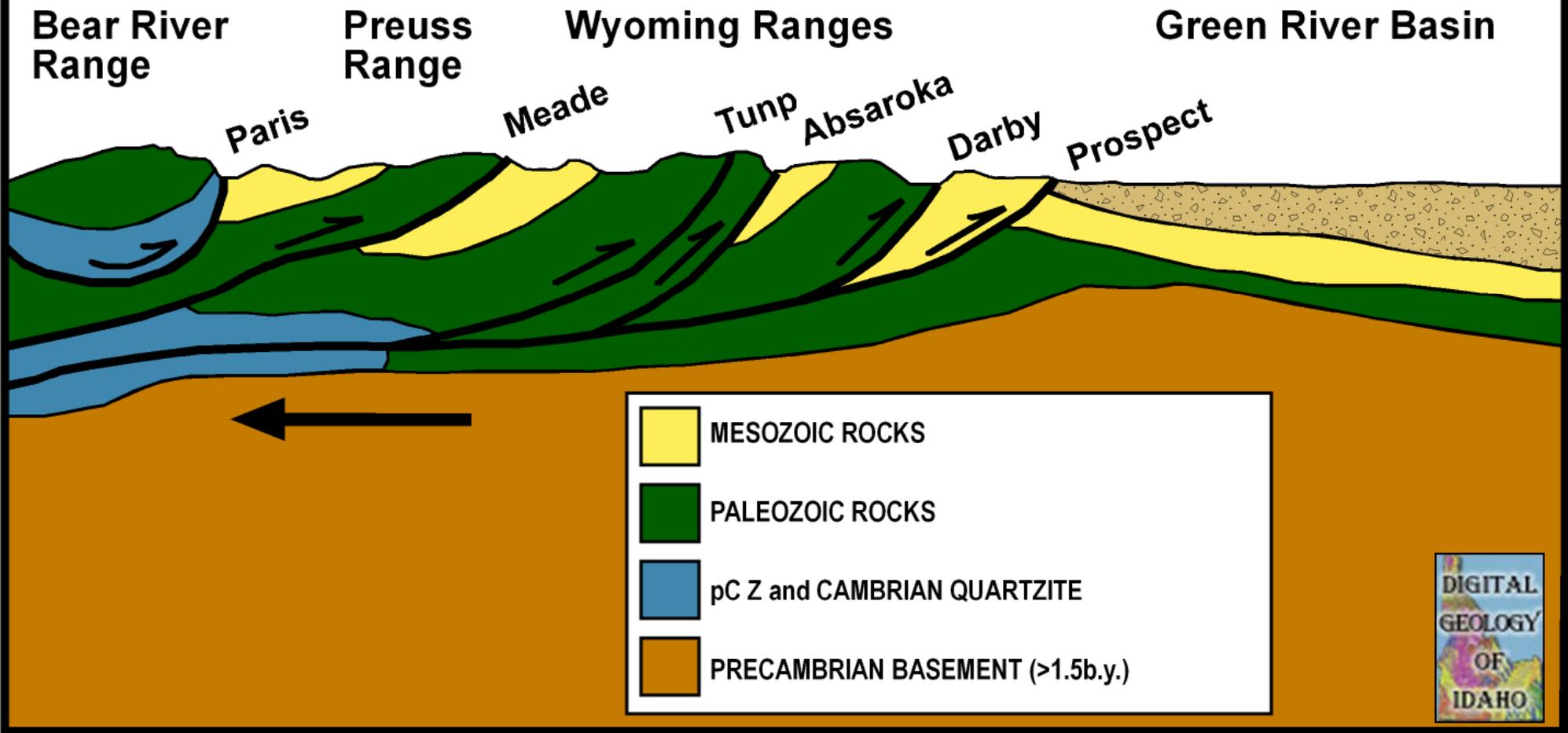


Allmendinger et al. 1984

General map of provinces within the Idaho-Wyoming thrust belt. Core complexes on west represent areas extended after being over thickened in the Cretaceous.

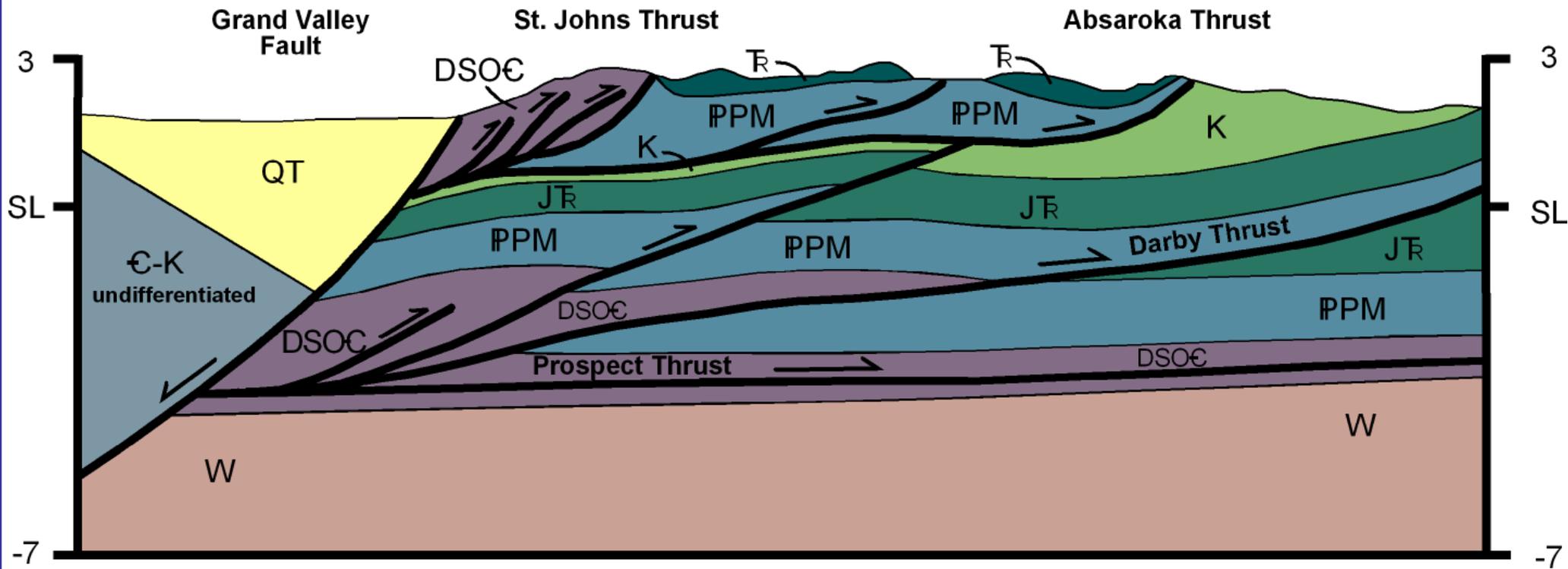
FORELAND



Idaho-Wyoming thrust belt. major thrusts and direction of relative continental underthrusting.

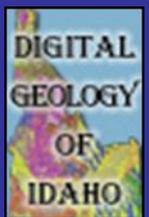
Grand Valley

Snake River Range



Rodgers, D. & others, 2000

Thrust belt cross section, Absaroka thrust to east, from Rodgers, 2000.





Cleavage and bedding in Neoproterozoic Inkom Formation, at Inkom.



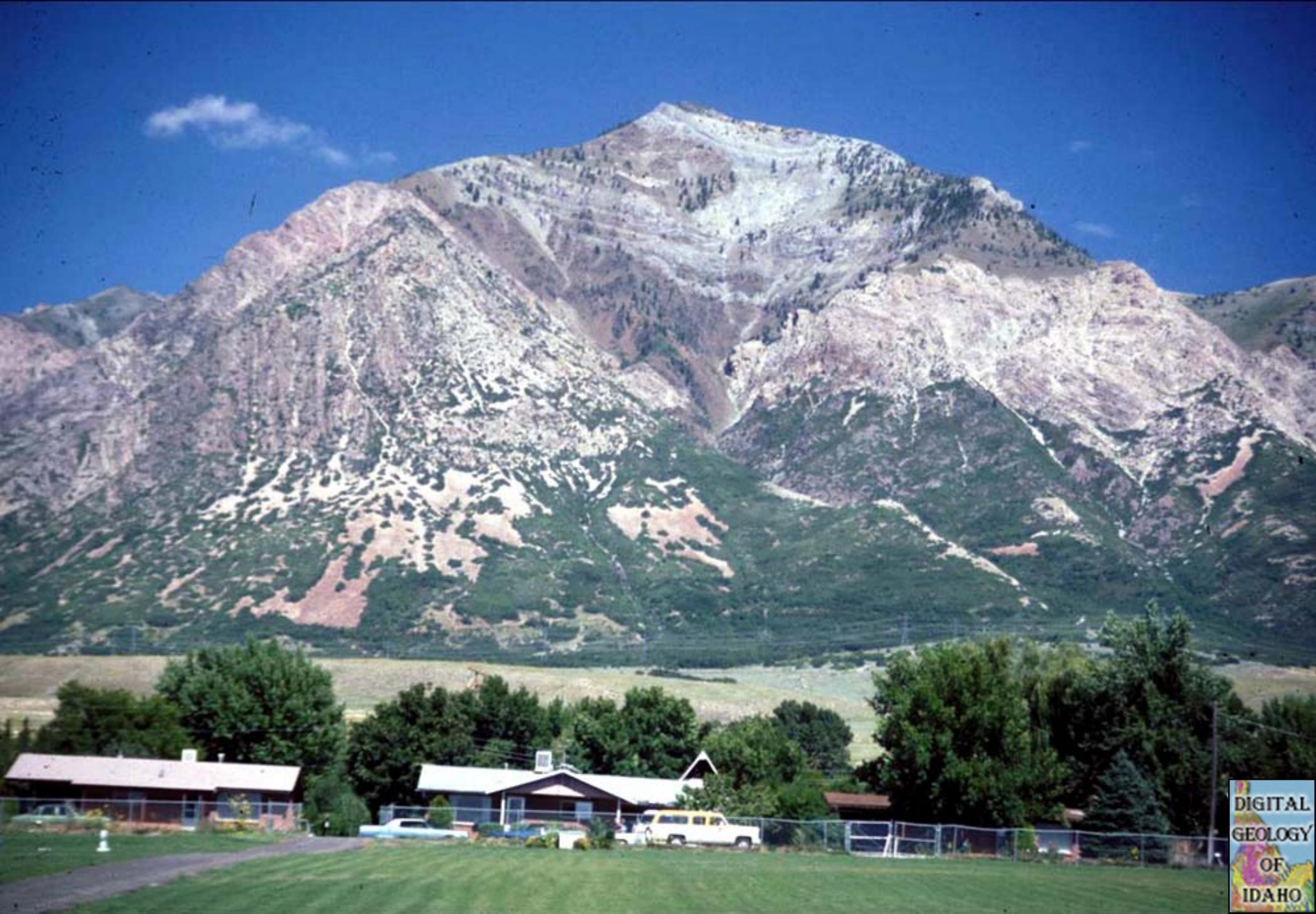
Tight folds in Ordovician Garden City Limestone, Lake Cleveland, Albion Range.



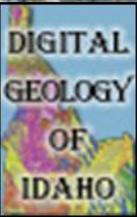
Fault Breccia in Basin and Range fault. Red Rock Pass area.



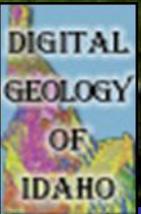
Willard Thrust view to southeast at Willard Canyon. Note full moon on right. Dark sheared rocks at top of mountain are on the upper plate of the Willard thrust. Below the thrust is Early Proterozoic Farmington Canyon Complex and the pink cliff of Cambrian Tintic Quartzite.



Ogden Duplex. White cliff is Tintic quartzite. View to north in North Ogden.



Fold in Camelback Mountain quartzite Mill Creek, Portneuf Range. Reclined fold.



Upper Rock Creek, Portneuf Range. Kink fold with horizontal axis.

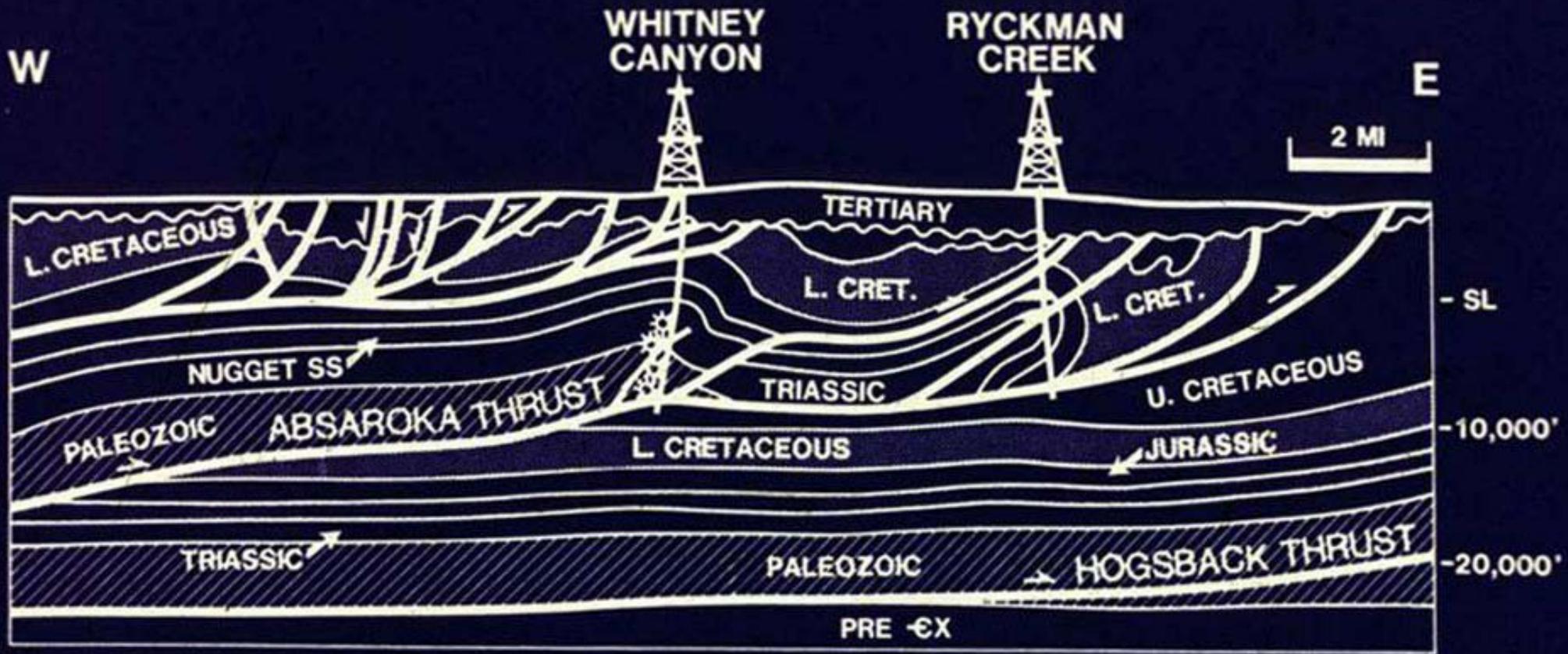
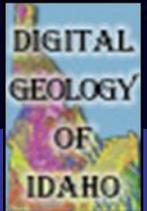


Figure 3. Generalized structural cross section across the Whitney Canyon-Ryckman Creek areas along line A-B of Figure 2. No vertical exaggeration.

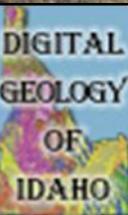
GENERATION OF HYDROCARBONS -- FOSSIL BASIN

Whitney Canyon Utah oilfield cross section, RMAG.

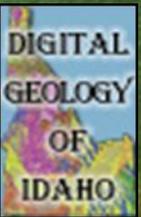




Absaroka thrust from south. Cambrian rocks dip gently west in hanging wall of thrust on far skyline. Cretaceous rocks dip steeply west in footwall of thrust.



Hogsback thrust. View to north. Triassic rocks in footwall. Pennsylvanian sandstone on hanging wall at top of hill.



North of Tremonton, Utah, view to east. Wellsville Mountain west face.