

REFERENCES

-
- A map of the study area, which is a shaded, elongated, and irregularly shaped region. The map is surrounded by several states, each labeled with its name: MONTANA to the north, N. DAKOTA to the northeast, S. DAKOTA to the east, NEBRASKA to the southeast, COLORADO to the south, and UTAH to the southwest. The study area is located in the northern part of Wyoming, near the border with Montana and North Dakota.

Figure 1.--Index showing location of Powder River basin, Wyoming and Montana

Debra Higley and Calae Runge of the U.S. Geological Survey transferred the Powder River basin data base to the VAX 11-780 computer, where it could be utilized for data retrievals. Dave Macke provided helpful comments on how the file was originally created, and thoughtful insights on stratigraphy and structure in the Powder River basin.

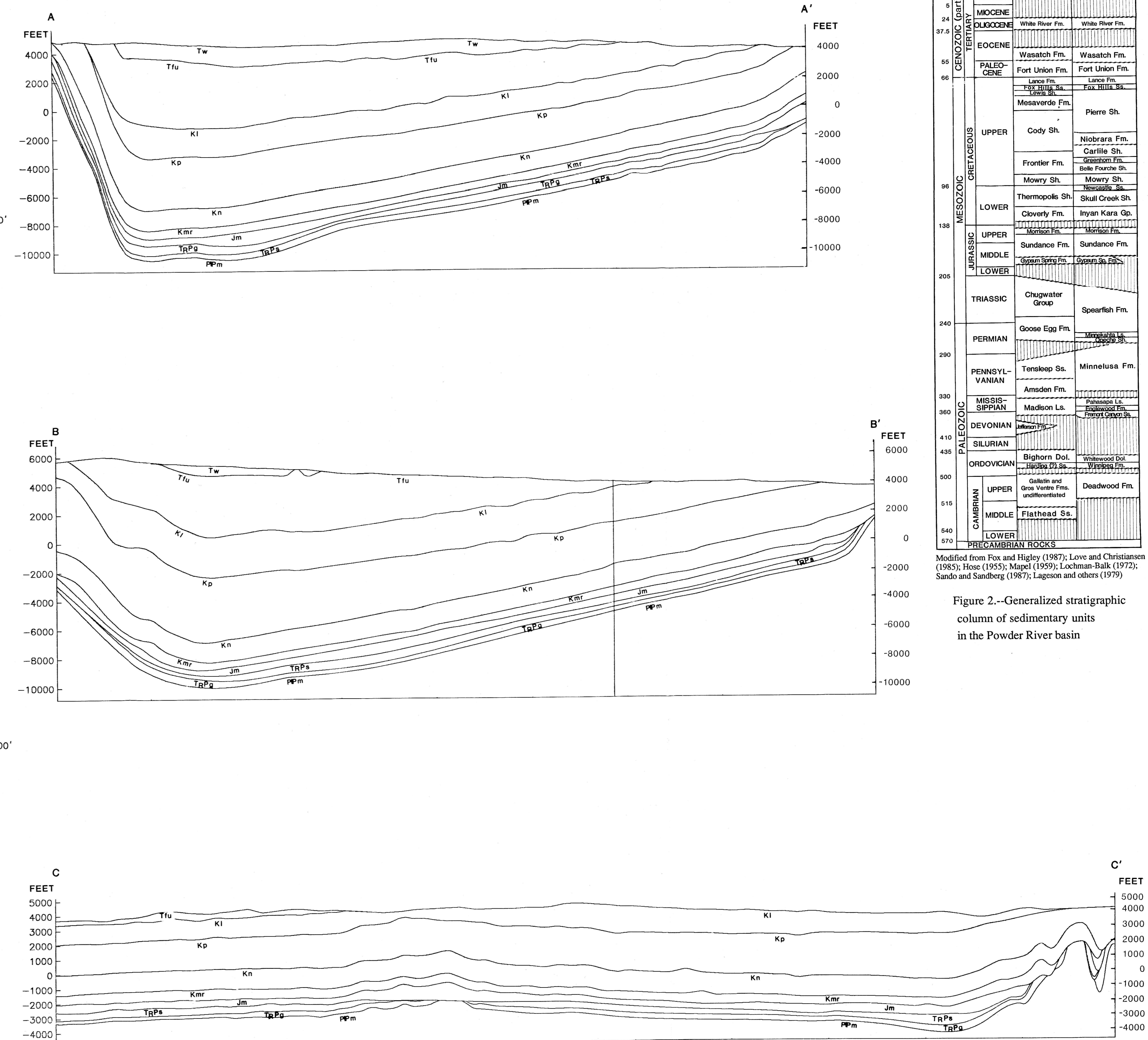


Figure 2.--Generalized stratigraphic column of sedimentary units in the Powder River basin

Goose Egg Formation and equivalents; PPm, Permian and Pennsylvanian Minnelusa Formation and equivalents. For description of map units, see Love and Christiansen (1985). Datum is mean sea level. Vertical exaggeration for all cross sections, x10.