

Base by Topographic Division U.S. Geological Survey, 1956

This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards.

OPEN FILE MAP SHEET 1 OF 2

PRELIMINARY GEOLOGIC MAP OF THE EAGLE D-1 QUADRANGLE EAST CENTRAL ALASKA

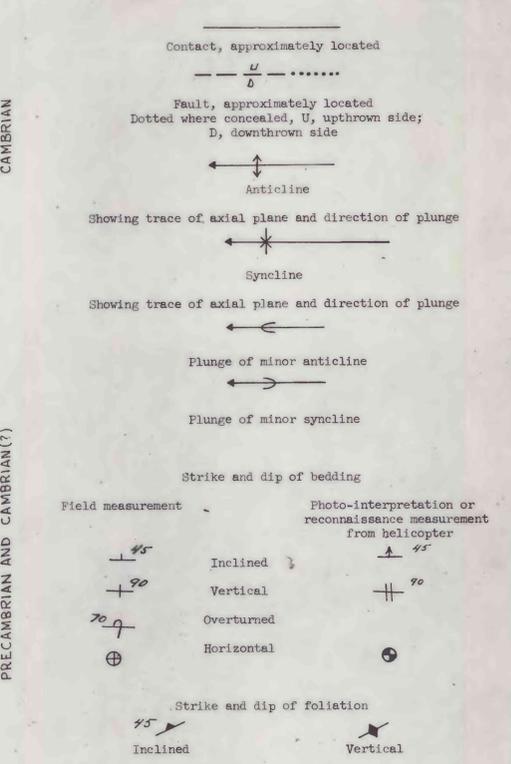
By Earl E. Brobb and Michael Churkin, Jr. 1965



EXPLANATION

- Geological unit descriptions: Qal (flood-plain deposits), Qt1/Qt2 (river-terrace deposits), TKs (sandstone, mudstone, and conglomerate), Pc (sandstone, conglomerate, and shale), Mcb (Calico Bluff Formation), Mds (siliceous shale and chert), Dnr (Ration River Formation), Dm (McCann Hill Chert), Sor (Road River Formation), Oel (limestone).

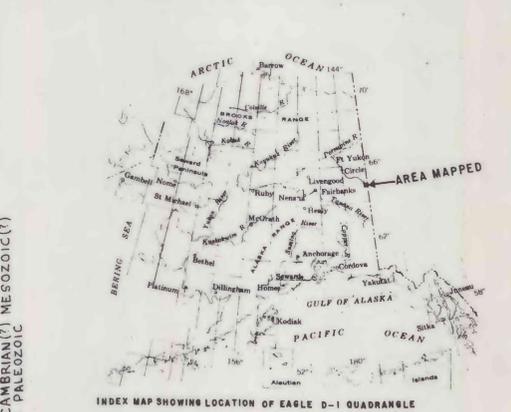
- Geological unit descriptions: Ca (argillite), el (limestone), Epel (limestone), Cps (sandstone and shale), Cpb (basalt and red beds), peq (quartzite and argillite), pev (greenstone), pel (limestone), Mq (quartz monzonite), Rps (chlorite schist).



FOSSIL IDENTIFICATIONS (Identifications by paleontologists of the Paleontology and Stratigraphy Branch, U. S. Geological Survey, unless otherwise noted)

Cambrian - A. R. Palmer; Ordovician and Silurian - R. J. Ross, Jr., W. B. N. Berry; Devonian - W. A. Oliver, Jr., R. A. Scott; Carboniferous and Permian - M. Gordon, Jr., R. A. Scott; Cretaceous and Tertiary - J. A. Wolfe, R. A. Scott.

FIELD ASSISTANTS: 1960 R. H. Passero and H. J. Roepke; 1961 J. C. Melik and R. L. Taylor; 1962 A. Adland; 1963 D. L. Giles and R. H. Rohrbacher



INDEX MAP SHOWING LOCATION OF EAGLE D-1 QUADRANGLE