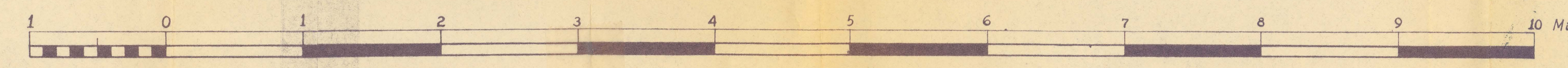


EXPLANATION

- Horizontal beds
- Fault (Dashed where approximately located)
- Doubtful or probable fault
- High-angle fault (U, upthrown side; D, downthrown side)
- Fault, showing relative movement
- Anticline (Showing trace of axial plane and direction of plunge. Dashed where approximately located)
- Syncline (Showing trace of axial plane and direction of plunge. Dashed where approximately located)
- Bedding trace (Dashed where not persistent)
- Strike and dip of beds based on field measurements
- Dip component
- Gas seep
- Stratigraphic section (Brackets indicate area from which data was gathered)
- Triangulation station (With elevation)

NOTE: Rocks in this area are limited to zones D and E, Lower Cretaceous, and zones F(?) and G(?), Upper Cretaceous, all undifferentiated

GEOLOGIC MAP OF THE AUPUK ANTICLINE AREA, ALASKA



ELEVATIONS BASED ON ASSUMED DATUM OF 796 FEET  
AT MOUTH OF KURUPA RIVER

NOVEMBER 1950

Field Geology by G.D. Eberlein, C.D. Reynolds, 1950  
R.M. Chapman, R.F. Thurrell, 1946  
Planimetric Control by W.D. Carter, W.L. D'Olier, 1950  
E.G. Sable, 1946  
Base Map Compiled by Trimetrogon Section,  
Topographic Division