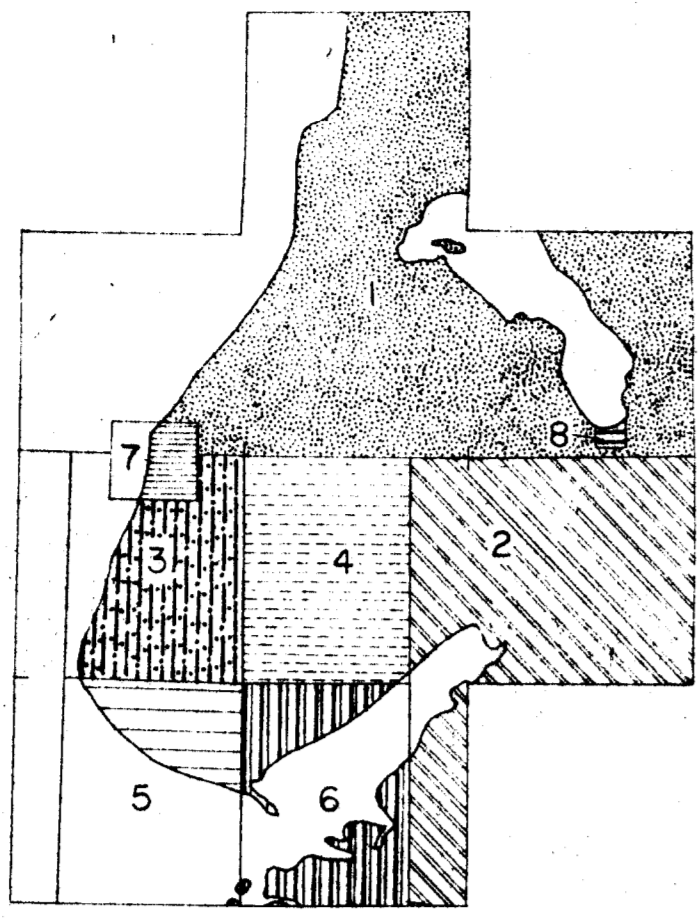
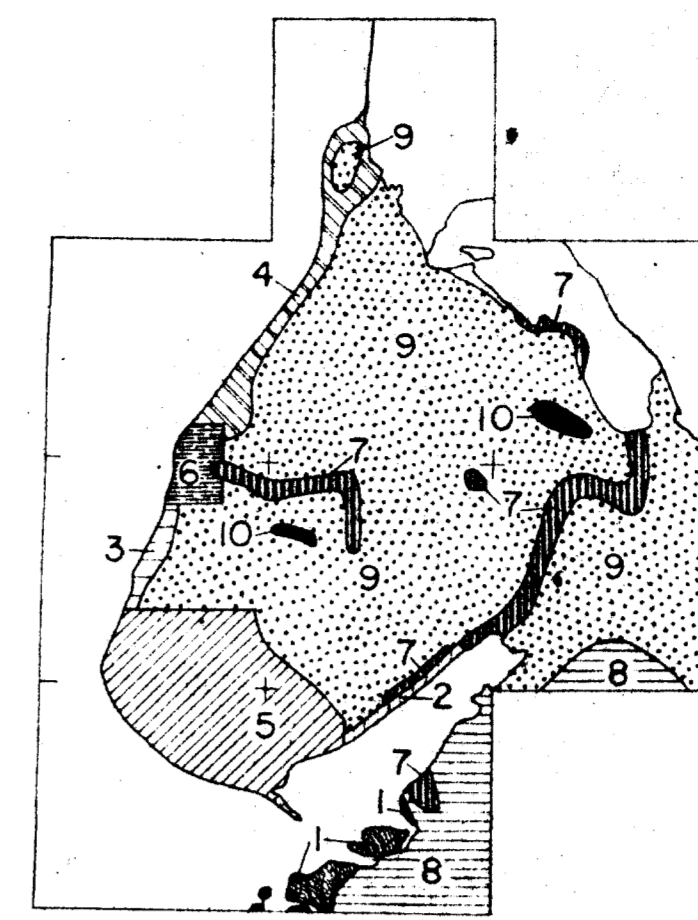


COMPILATION DIAGRAM FOR BASE MAP

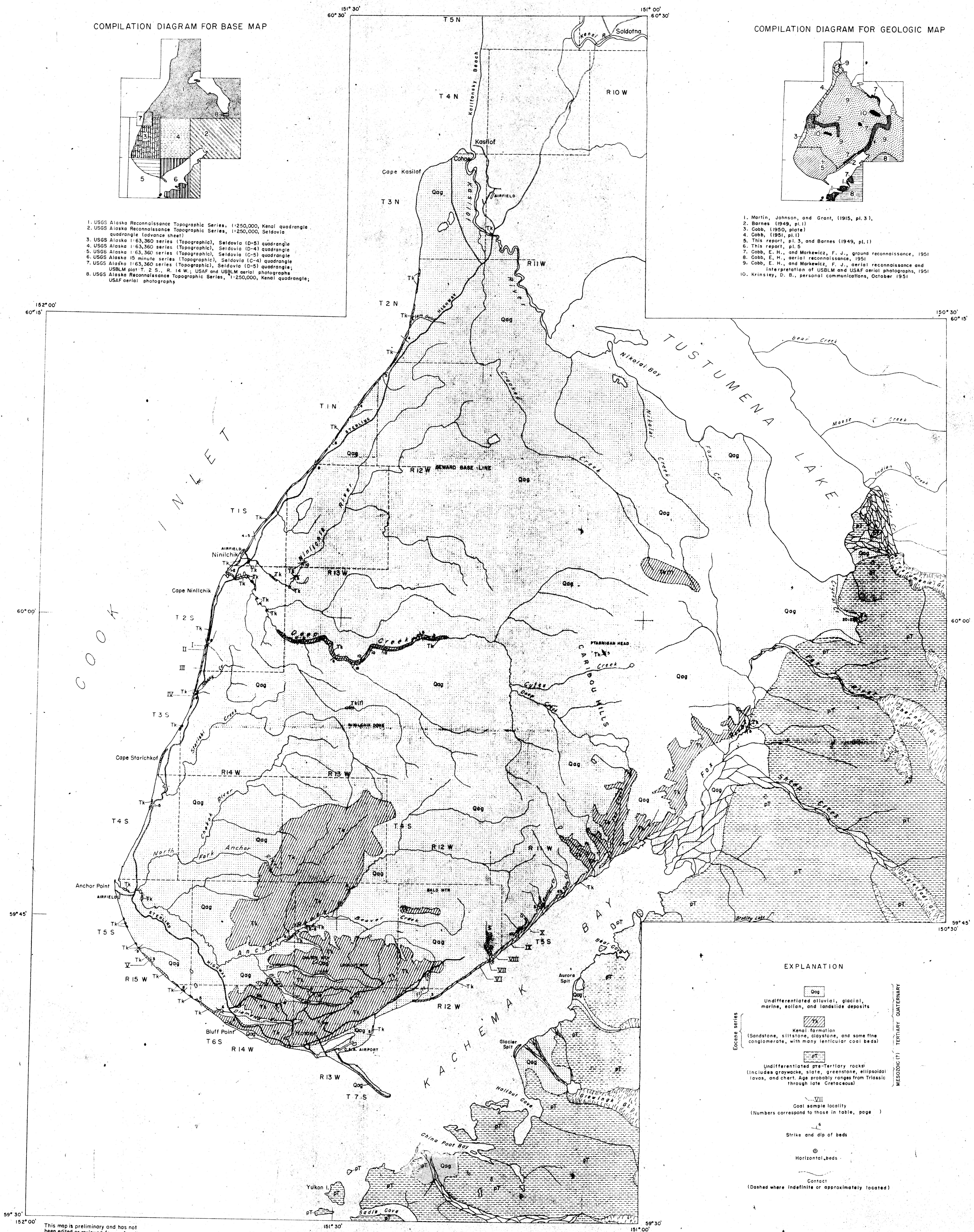


1. USGS Alaska Reconnaissance Topographic Series, 1:250,000, Kenai quadrangle
2. USGS Alaska Reconnaissance Topographic Series, 1:250,000, Seldovia quadrangle (advance sheet)
3. USGS Alaska 1:63,360 series (Topographic), Seldovia (D-5) quadrangle
4. USGS Alaska 1:63,360 series (Topographic), Seldovia (D-4) quadrangle
5. USGS Alaska 1:63,360 series (Topographic), Seldovia (C-5) quadrangle
6. USGS Alaska 15 minute series (Topographic), Seldovia (C-4) quadrangle
7. USGS Alaska 1:63,360 series (Topographic), Seldovia (D-5) quadrangle; USBLM plot T. 2 S., R. 14 W., USAF and USBLM aerial photographs
8. USGS Alaska Reconnaissance Topographic Series, 1:250,000, Kenai quadrangle; USAF aerial photographs

COMPILATION DIAGRAM FOR GEOLOGIC MAP



1. Martin, Johnson, and Grant, (1915, pl. 3)
2. Barnes, (1949, pl. 1)
3. Cobb, (1950, plate)
4. Cobb, (1951, pl. 1)
5. This report, pl. 3, and Barnes (1949, pl. 1)
6. This report, pl. 5
7. Cobb, E. H., and Markewicz, F. J., ground reconnaissance, 1951
8. Cobb, E. H., aerial reconnaissance, 1951
9. Cobb, E. H., and Markewicz, F. J., aerial reconnaissance and interpretation of USBLM and USAF aerial photographs, 1951
10. Krinsley, D. B., personal communications, October 1951



EXPLANATION

- Qag Undifferentiated alluvial, glacial, marine, eolian, and landslide deposits
- Kenai formation (Sandstone, siltstone, claystone, and some fine conglomerate, with many lenticular coal beds)
- Undifferentiated pre-Tertiary rocks (Includes graywacke, slate, gneiss, and some igneous rocks, and chert. Age probably ranges from Triassic through late Cretaceous)
- Coal sample locality (Numbers correspond to those in table, page)
- Strike and dip of beds
- Horizontal beds
- Contact (Dashed where indefinite or approximately located)

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

1951 magnetic declination at 60° 00' North
Latitude varies from 24° 15' to 25° 00' east

GEOLOGIC MAP OF THE HOMER DISTRICT, KENAI COAL FIELD, ALASKA

Scale 1:125,000
0 1 2 3 4 5 MILES