

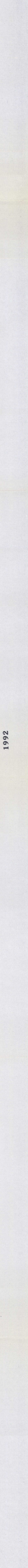
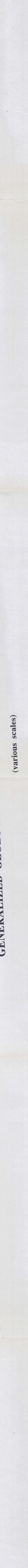
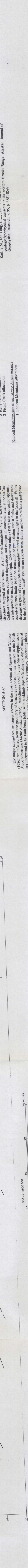
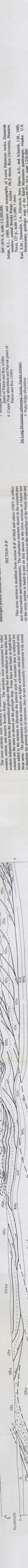
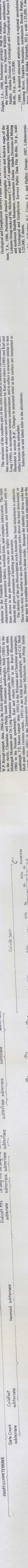
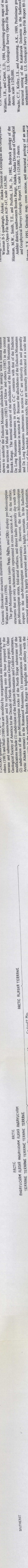
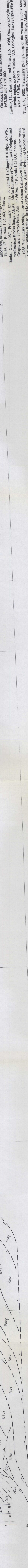
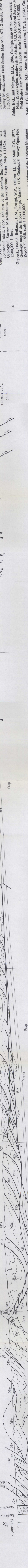
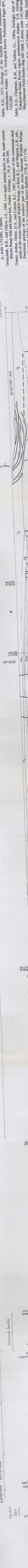
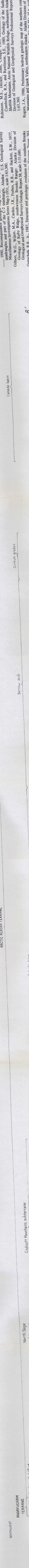
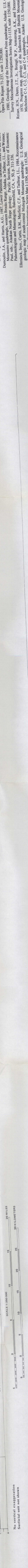
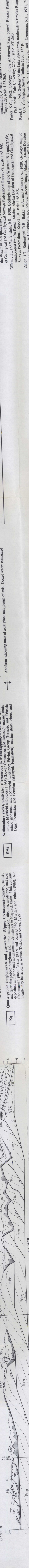
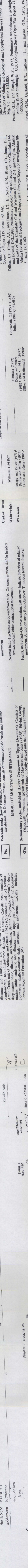
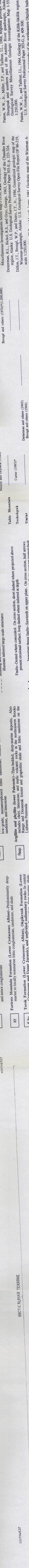
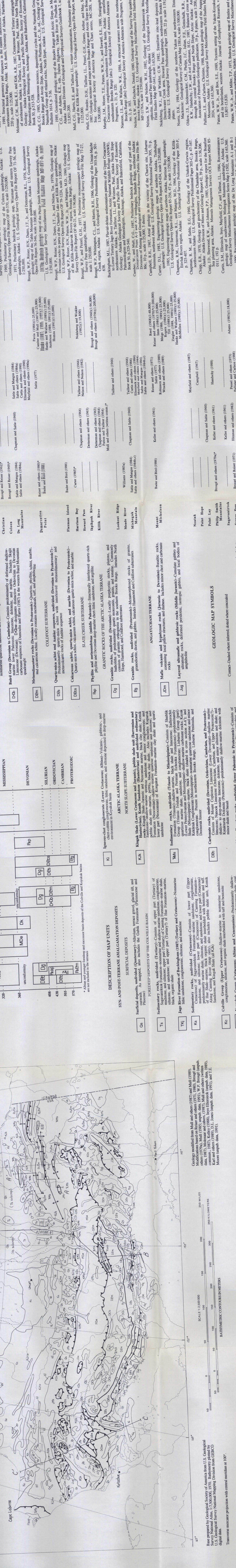
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

GENERALIZED GEOLOGIC MAP AND SECTIONS FOR NORTHERN ALASKA

By
T.E. MOORE, W.K. WALLACE, C.G. MULL, S.M. KARL, and K.J. BIRD

(various scales)

1992



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SYMBOLS

- Geologic Map Symbols:**
 - Quaternary: Alluvium, Sand and gravel, Beach and dune, etc.
 - Tertiary: Eocene, Oligocene, Miocene, Pliocene, Pleistocene.
 - Cretaceous: Lower Cretaceous, Upper Cretaceous.
 - Albian, Cenomanian, Turonian, Campanian, Maastrichtian.
 - Palaeocene, Eocene, Oligocene, Miocene, Pliocene, Pleistocene.
 - Neogene: Neogene, Quaternary.
 - Proterozoic: Archean, Proterozoic.
- Structural Symbols:**
 - Normal fault, Thrust fault, Strike-slip fault, etc.
 - Unconformity, Discontinuity, etc.
- Topographic Symbols:**
 - Contour lines, Spot heights, etc.
- Other Symbols:**
 - Water bodies, Towns, etc.

DESCRIPTION OF MAP UNITS

- Quaternary:** Alluvium, Sand and gravel, Beach and dune, etc.
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- Neogene:** Neogene, Quaternary.
- Proterozoic:** Archean, Proterozoic.

DISCUSSION OF MAP UNITS

The geologic map of Northern Alaska shows a complex sequence of geological events. The Proterozoic rocks are the oldest, followed by the Paleozoic and Mesozoic. The Cenozoic rocks are the youngest and show a complex tectonic history. The map units are described in detail, including their lithology, thickness, and structural position. The map also shows the distribution of various geological features, such as faults, folds, and unconformities. The map is a valuable tool for understanding the geological history of Northern Alaska and for resource exploration.

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