



EXPLANATION

- Sedimentary Rocks**
- Qga Glacial, fluvial, and colluvial deposits
 - Jk Kingak shale
 - Rs Shublik formation
 - Ps₃ Quartzite member
 - Ps₂ Shale member
 - Ps₁ Ferruginous sandstone member
 - Mi Lisburne group
 - Mk Kayak "shale"
 - Nk₄ Upper quartzite units
 - Nk₃ Limestone-argillite-chert units
 - Nk₂ Lower quartzite unit
 - Nk₁ Lower limestone units
- Igneous Rocks**
- ir mafic dikes and extrusives(?)
 - gr "Okpilak" granite

- Geologic contact, dashed where approximate, questioned where uncertain, dotted where concealed.
- Strike and dip of beds
- Overturned beds
- Vertical beds
- Horizontal beds
- Anticline, indicating plunge
- Syncline
- Overturned anticline
- Overturned syncline
- FA Fold axis
- Contorted beds
- FAULT, dashed where inferred, questioned where uncertain, dotted where concealed. (U, up side, D down side)
- FAULT, arrows show direction of movement
- THRUST FAULT, T on upper plate
- Shear zone
- This report is preliminary and has not been edited or reviewed for conformity with U. S. Geological Survey standards and nomenclature.

QUATERNARY
 --- TRIASSIC ---
 --- PERMIAN ---
 --- MISSISSIPPIAN ---
 --- PRE-MISSISSIPPIAN ---
 --- MESOZOIC? ---

PRELIMINARY GEOLOGIC MAP OF THE ROMANZOF MOUNTAINS, ALASKA

