______ Contact, approximately located — Triangle indicates selected locality where con-

Fault — Dashed where approximately located or inferred; dotted where concealed.

Major fold — Showing trace of axial plane. Dotted where concealed

U, upthrown side; D, downthrown side. Arrows indicate relative horizontal

Copper mineral occurence in Antler Creek pluton — Chiefly copper-stained sur-

faces and small veins of quartz, chalcopyrite, and bornite

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tact was well exposed at time of mapping

Disturbed zone — Probably indicative of fault or shear zone

→ 10 Minor fold — Showing bearing and plunge of axis

Vertical — Arrow indicates direction of top

Strike and dip of beds or flows

Strike and dip of foliation

Strike and dip of slaty cleavage

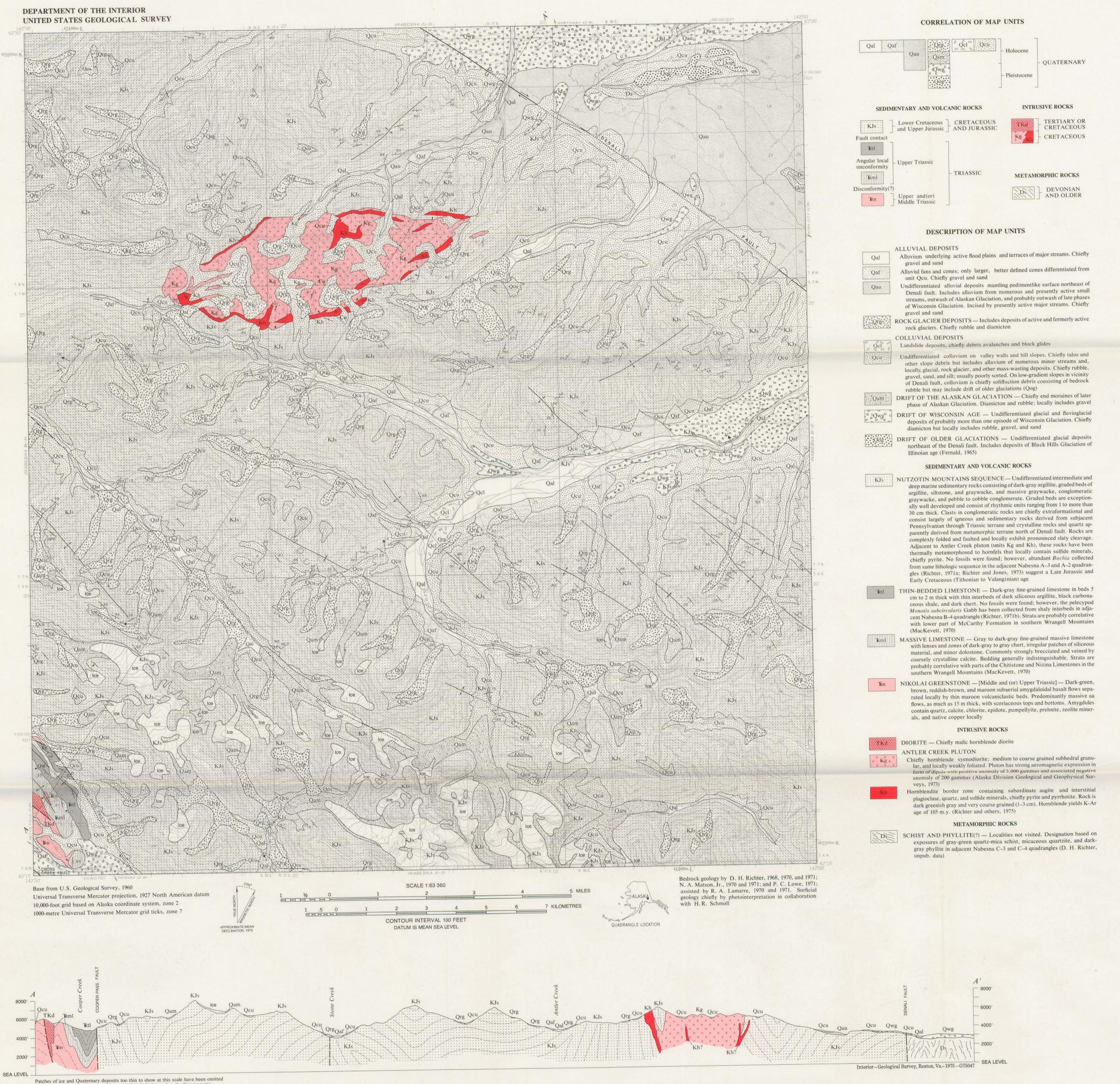
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Anticline

Syncline



RECONNAISSANCE GEOLOGIC MAP OF THE NABESNA B-3 QUADRANGLE, ALASKA Folds shown between the Cooper Pass and Denali faults are largely diagrammatic