

148°00'

147°30'

147°00'

**EXPLANATION**

- contact
- - - contact, gradational between bedrock units and approximately located between bedrock and surficial units or between surficial units
- terrace
- - - high-angle fault, strike-slip, normal, or of unknown displacement; dashed where inferred or concealed, arrows show lateral movement known, unarrows show direction of movement
- - - thrust fault, dashed where inferred or concealed, teeth on upper plate
- - - prominent lineament
- - - maximum extent of Pleistocene glaciation
- - - contact metamorphism
- mafic dike or sill
- felsic dike
- greenstone
- garnet-bearing
- quartzite and quartzitic schists containing quartz and in places feldspar, megacrysts ("grist")
- patterned ground
- slope
- fossil locality, number refers to table in text
- inclined bedding
- approximate inclined bedding, estimated dip
- vertical bedding
- overturned bedding
- inclined foliation
- vertical foliation
- horizontal foliation
- inclined bearing and plunge of shear fold axis or mineral lineation
- anticline
- syncline

65°45'

65°30'

65°15'

148°00'

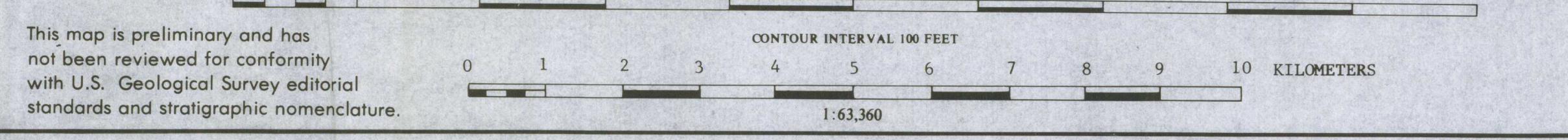
147°30'

147°00'

**GEOLOGIC MAP**

Compiled by  
F.R. Weber, J.H. Dover, and K.L. Wheeler  
1987

**MINERAL RESOURCE ASSESSMENT FOR PART OF THE  
WHITE MOUNTAINS NATIONAL RECREATION AREA, ALASKA**



Geologic map, 1902-1987, by many workers; see text pamphlet for credits.