

EXPLANATION

- 74 ATr129.7  
A 651
- Field Number  
— Mineral, K-Ar apparent age (m.y.)  
Min - minimum age  
M - muscovite  
B - biotite  
P - paragonite  
A - actinolite  
H - hornblende  
Phlog - phlogopite  
G - glaucophane  
T - tremolite
- Approximate location
- Apparent ages preceded by asterisks have been increased by inherited argon
- U.S.G.S.  
Data

EXPLANATION OF GEOLOGIC ROCK UNITS GIVEN IN:  
G.H. PESSEL AND W.P. BROSGE, 1977, PRELIMINARY RECONNAISSANCE  
GEOLOGIC MAP OF THE AMBLER RIVER QUADRANGLE: U.S. GEOLOGICAL SURVEY  
OPEN-FILE MAP 77-28

SCALE 1:250 000  
0 5 10 15 MILES  
0 5 10 15 KILOMETERS



K-Ar GEOCHRONOLOGY OF THE SURVEY PASS, AMBLER RIVER AND EASTERN  
BAIRD MOUNTAINS QUADRANGLES, SOUTHWESTERN BROOKS RANGE, ALASKA

BY DONALD L. TURNER, ROBERT B. FORBES, AND CHARLES F. MAYFIELD  
GEOLOGIC BASE BY G.H. PESSEL AND W.P. BROSGE

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