

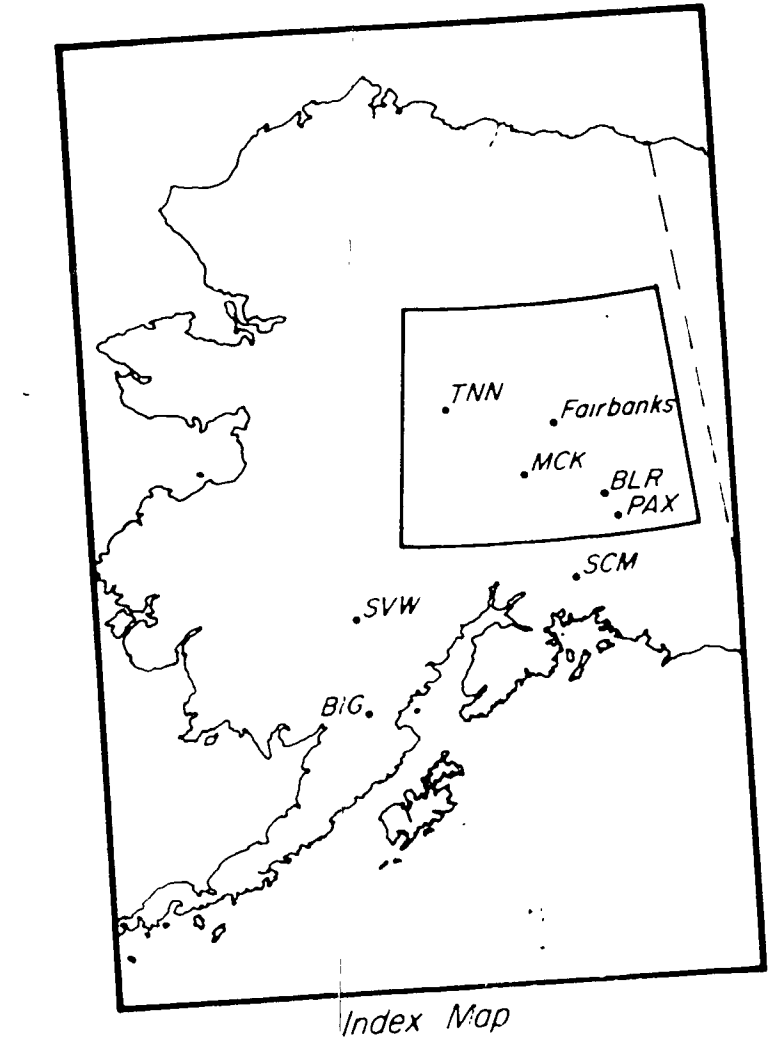
Correlation of Epicenters ($M \geq 2$) with Mapped Faults East-Central Alaska, 1968-1971

Recorded by Seismograph Network
operated by the
Geophysical Institute, University of Alaska

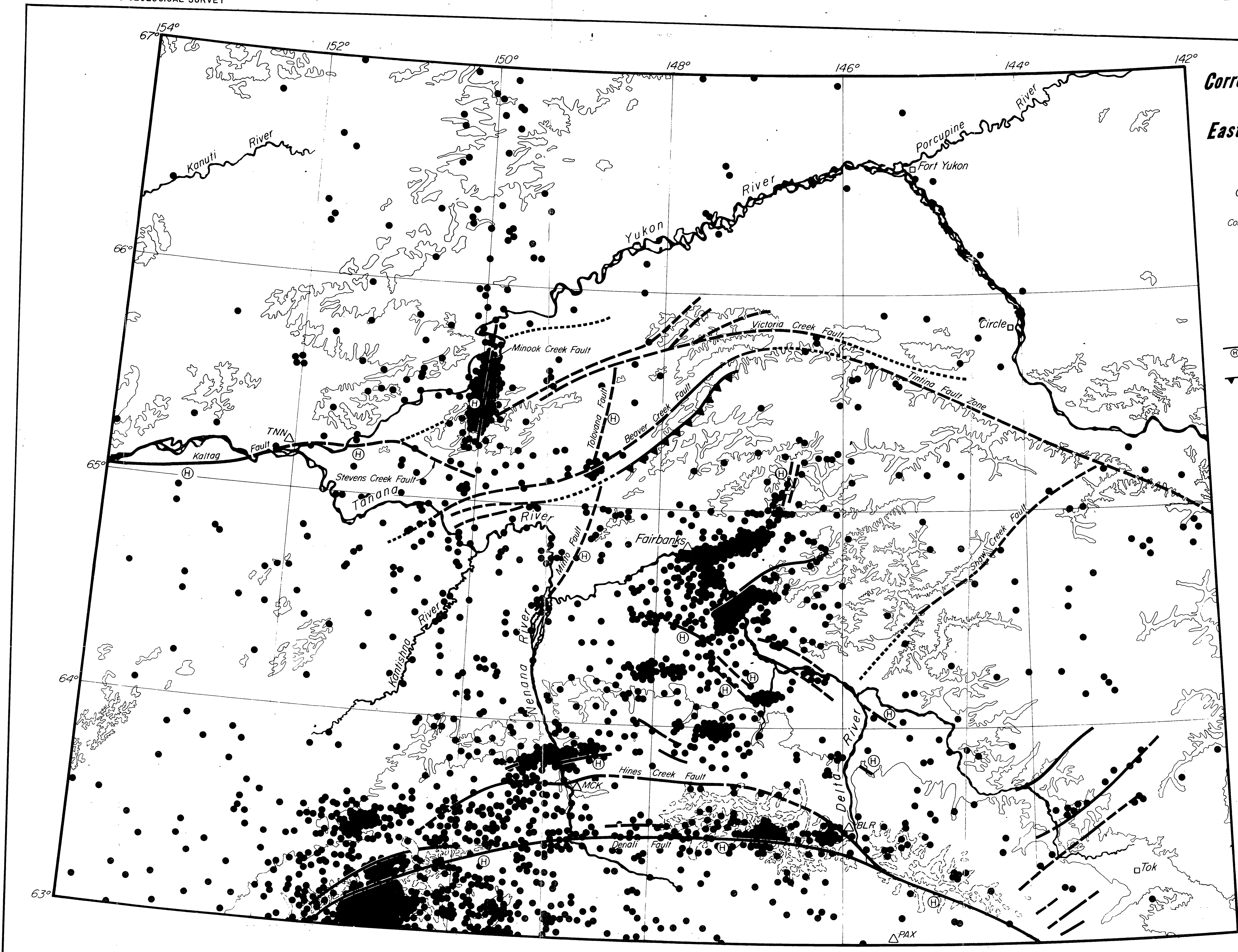
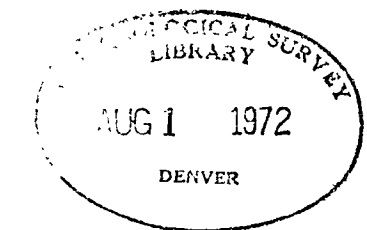
Compiled March 1972 by
L. Gedney } Geophysical Institute
L. Shapiro }
D. VanWormer } U.S. Geological Survey
F. Weber }

Scale
40 km
1:1,000,000

- Explanation**
- Fault, dashed where approximately located, dotted where inferred, ⊕ indicates that evidence of Holocene movement is known on part or all of the fault length.
 - ⊕ Thrust zone, barbs on upthrown side.
 - 2,000 foot contour
 - Glacier
 - Epicenter
 - Village
 - △ Seismograph station
 - TNN Tanana
 - MCK McKinley Park
 - BLR Black Rapids
 - PAX Paxson
- Stations outside boundaries
SCM 61°50.00'N, 147°19.66'W
BIG 59°23.36'N, 155°12.98'W
SVW 61°06.5'N, 155°37.3'W
(Fairbanks - up to 6 stations)



This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey standards and nomenclature.



8911 no
R290
(200)