



Figure 2. Contour map of biotite K-Ar ages determined on intrusive rocks, southern California

- Contour interval: 2 m.y.
- Contour interval: 10 m.y.
- Areas where contours unreliable because of sparse age control, and/or complex mixtures of cooling histories and emplacement ages
- Fault
- Biotite age

Faults simplified from: U.S. Geological Survey and California Geological Survey, 2006, Quaternary fault and fold data-base for the United States, accessed on June 4, 2012, from USGS web site:

0 10 20 30 40 50 60 Km

Figure 2 from: Miller, F.K., Morton, D.M., Morton, J.L., Miller, D.M., 2014, A Compilation of K-Ar-ages for Southern California, U.S. Geological Survey, Open File Report 2014-1195, page 1-3.