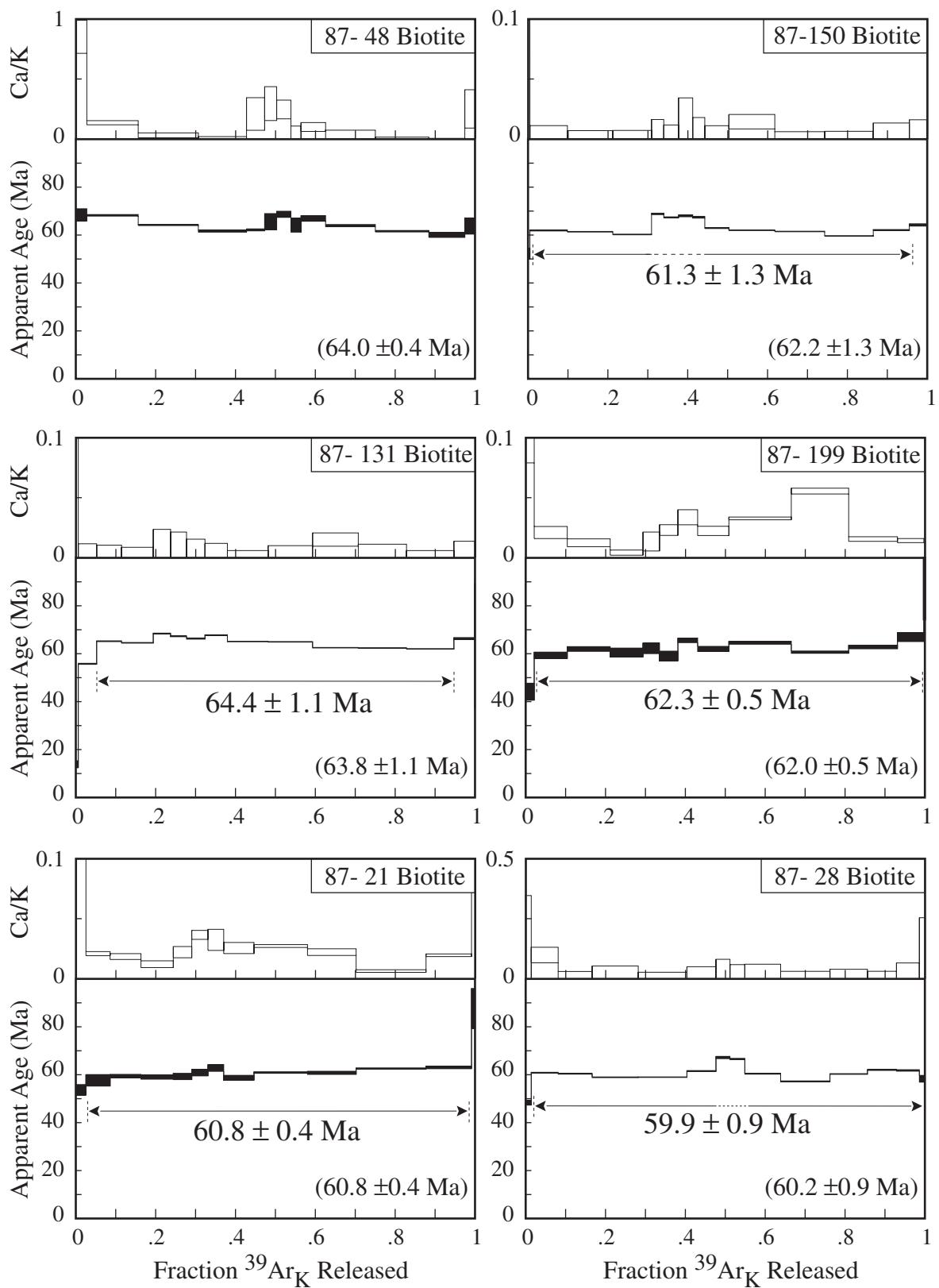
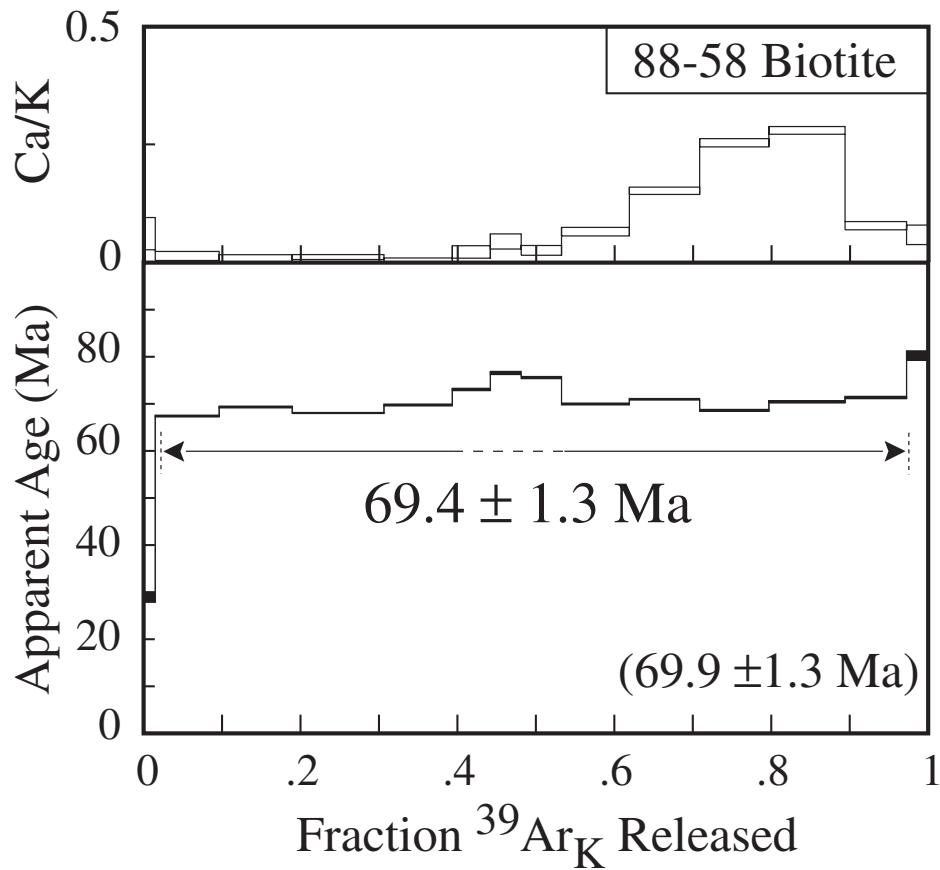


Data Repository Figure 1. a) U-Pb zircon data and b) biotite $^{40}\text{Ar}/^{39}\text{Ar}$ spectra from the Valdez Creek tonalite in the Maclaren Glacier metamorphic belt. U-Pb analysis performed by J. Mortensen at the University of British Columbia (unpublished data) using standard isotope dilution techniques. The procedures outlined by Onstott and Peacock (1987) were used for the acquisition and reduction of the Ar data. See Figure 8 for sample location.



Data Repository Figure 2. Biotite $^{40}\text{Ar}/^{39}\text{Ar}$ spectra from the metamorphic rocks of the Valdez Creek shear zone in the Maclarens Glacier metamorphic belt. Plateau dates shown with arrows; integrated dates in lower right corner. See Figure 8 for sample location.



Data Repository Figure 3. Biotite $^{40}\text{Ar}/^{39}\text{Ar}$ spectra from the East Susitna Batholith. Plateau date shown with arrow; integrated date in lower right corner. See Figure 8 for sample location.