

Figure DR1

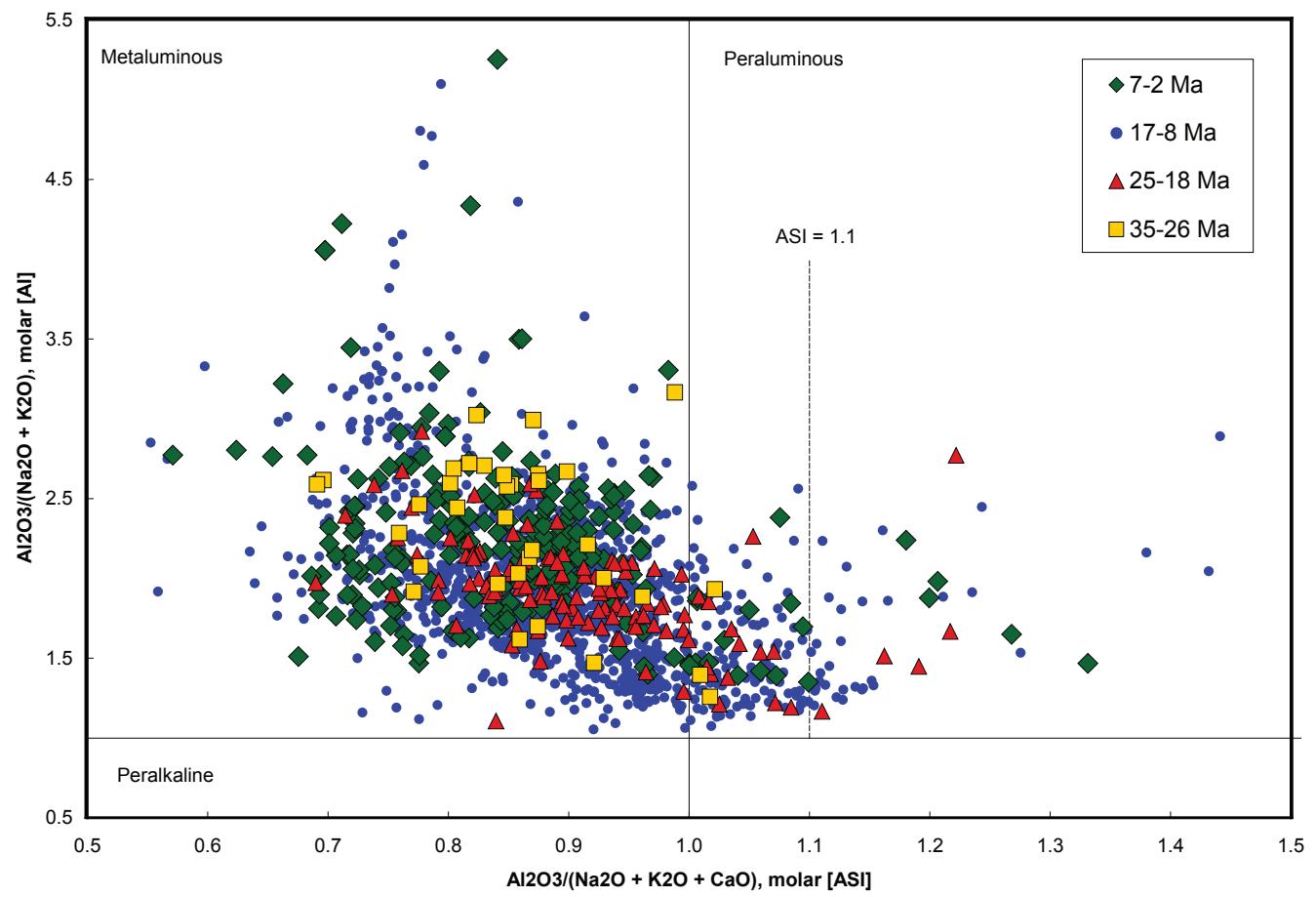


Figure DR2

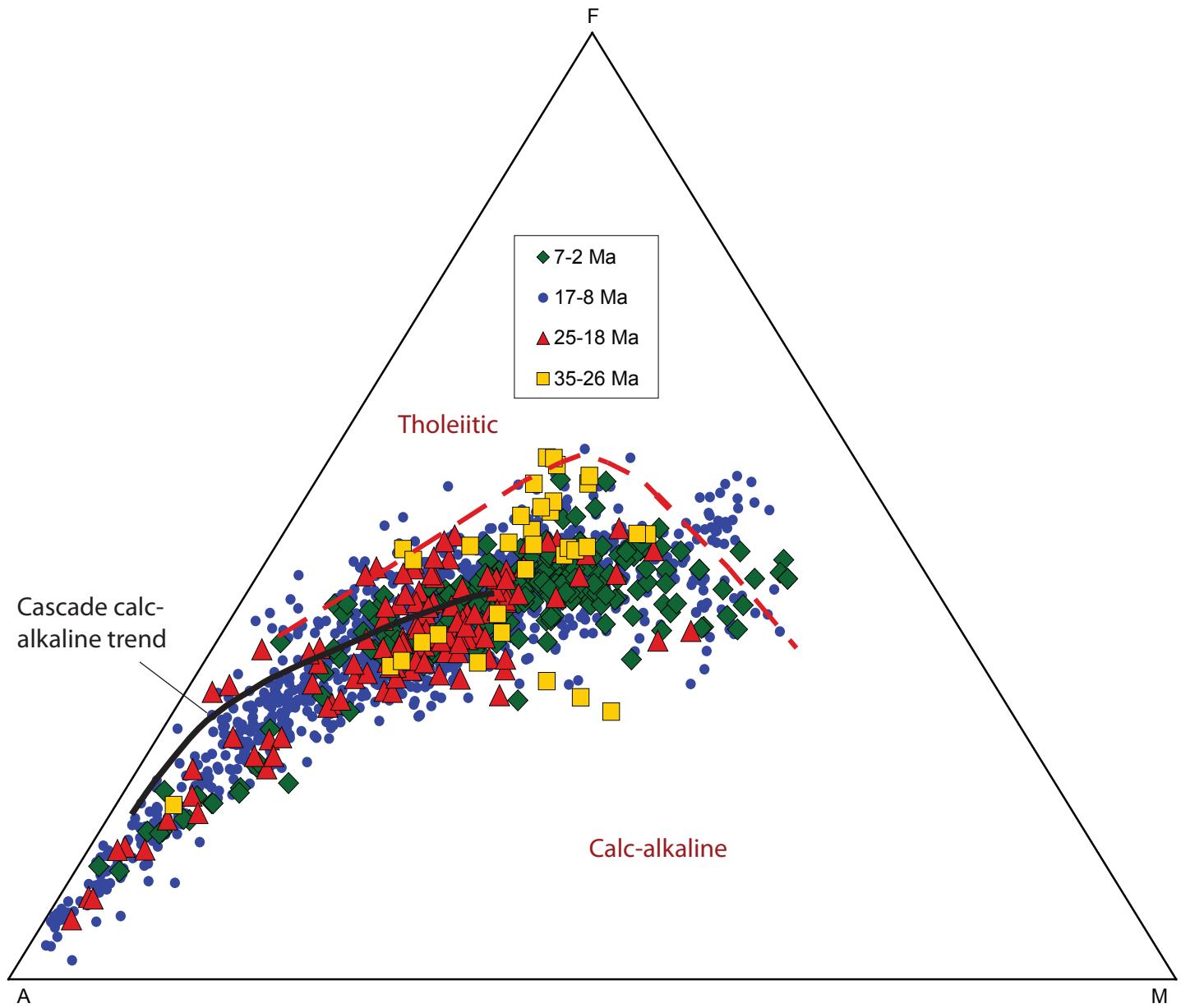


Figure DR3

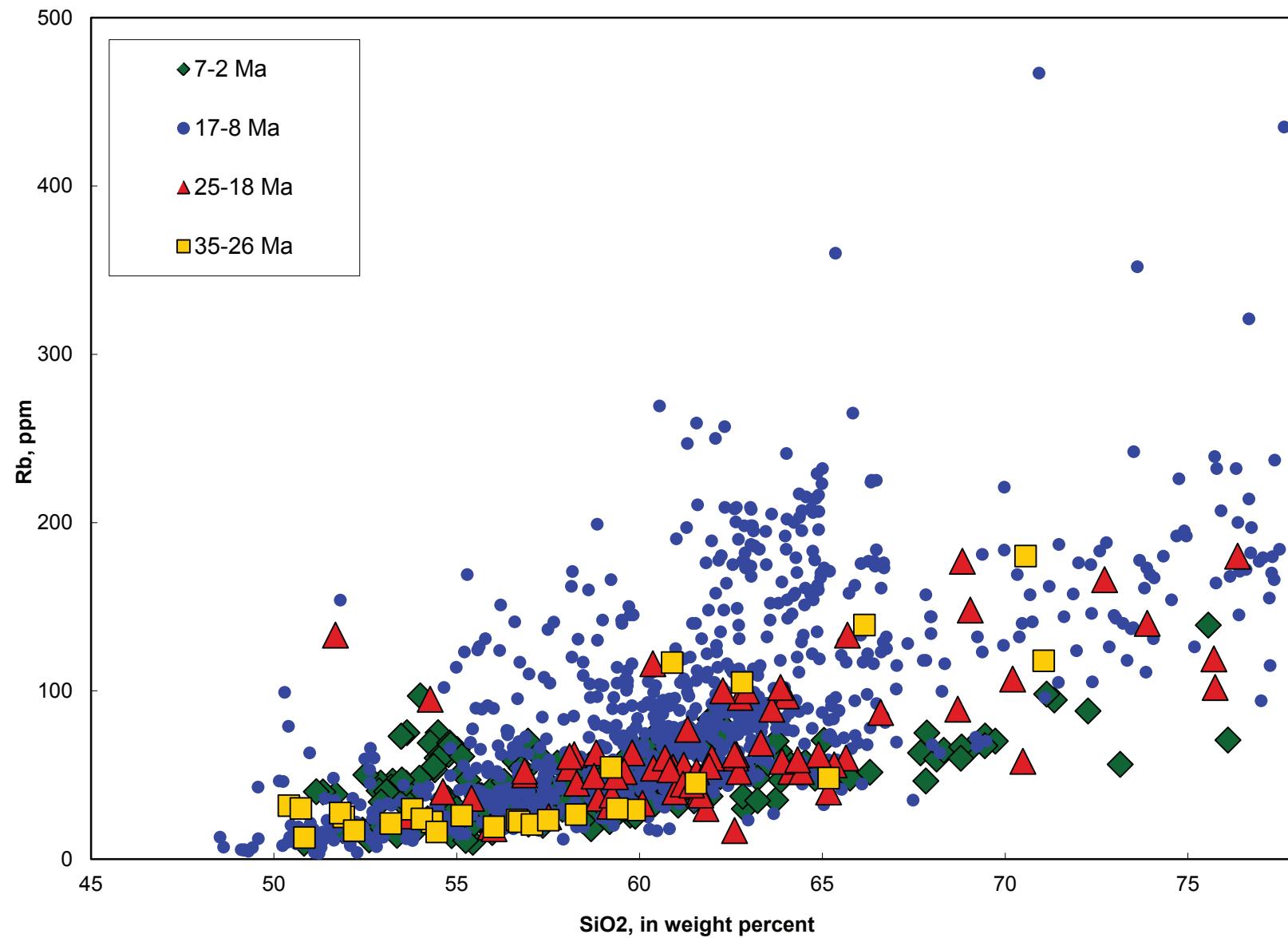


Figure DR4

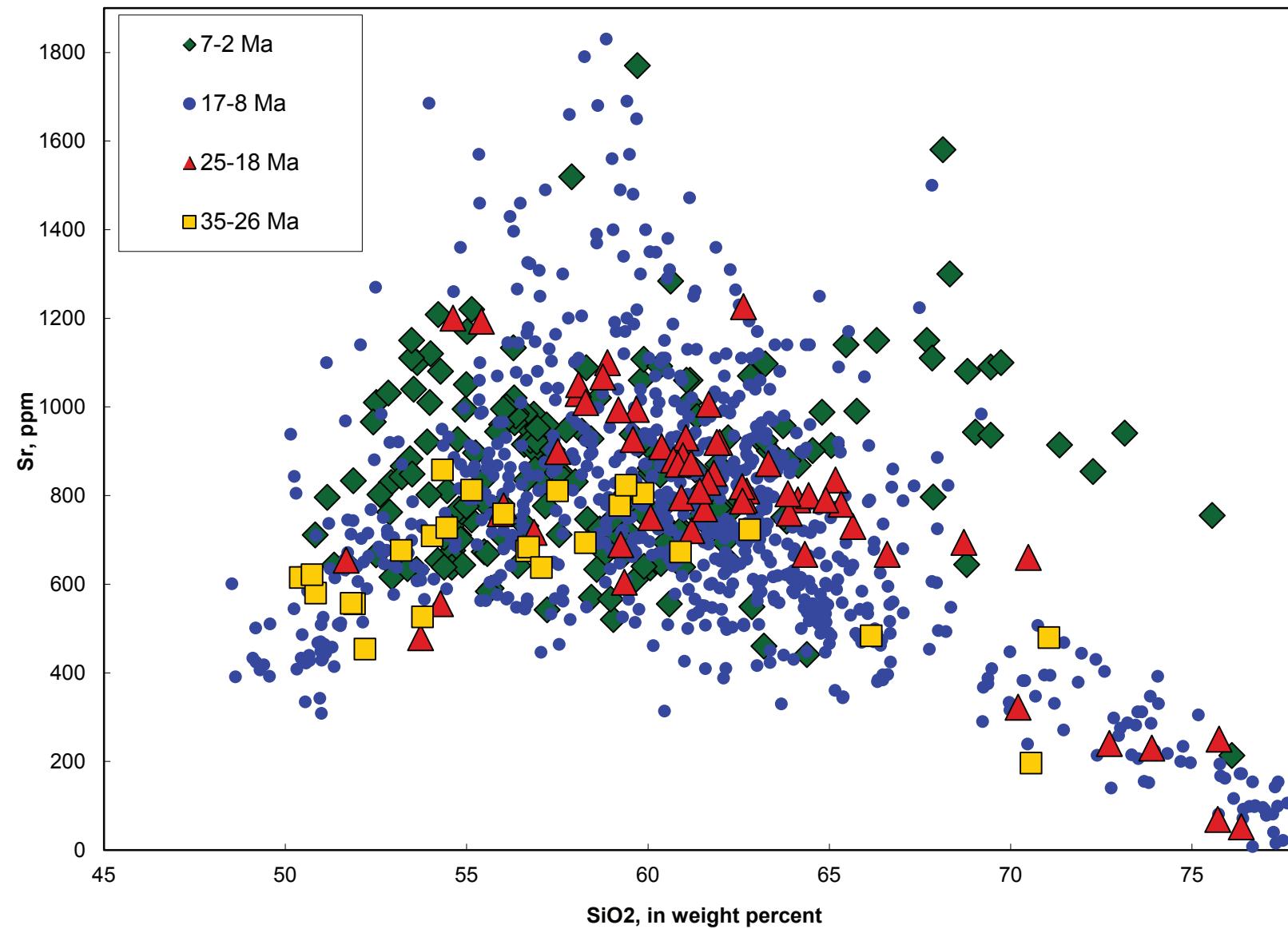


Figure DR5

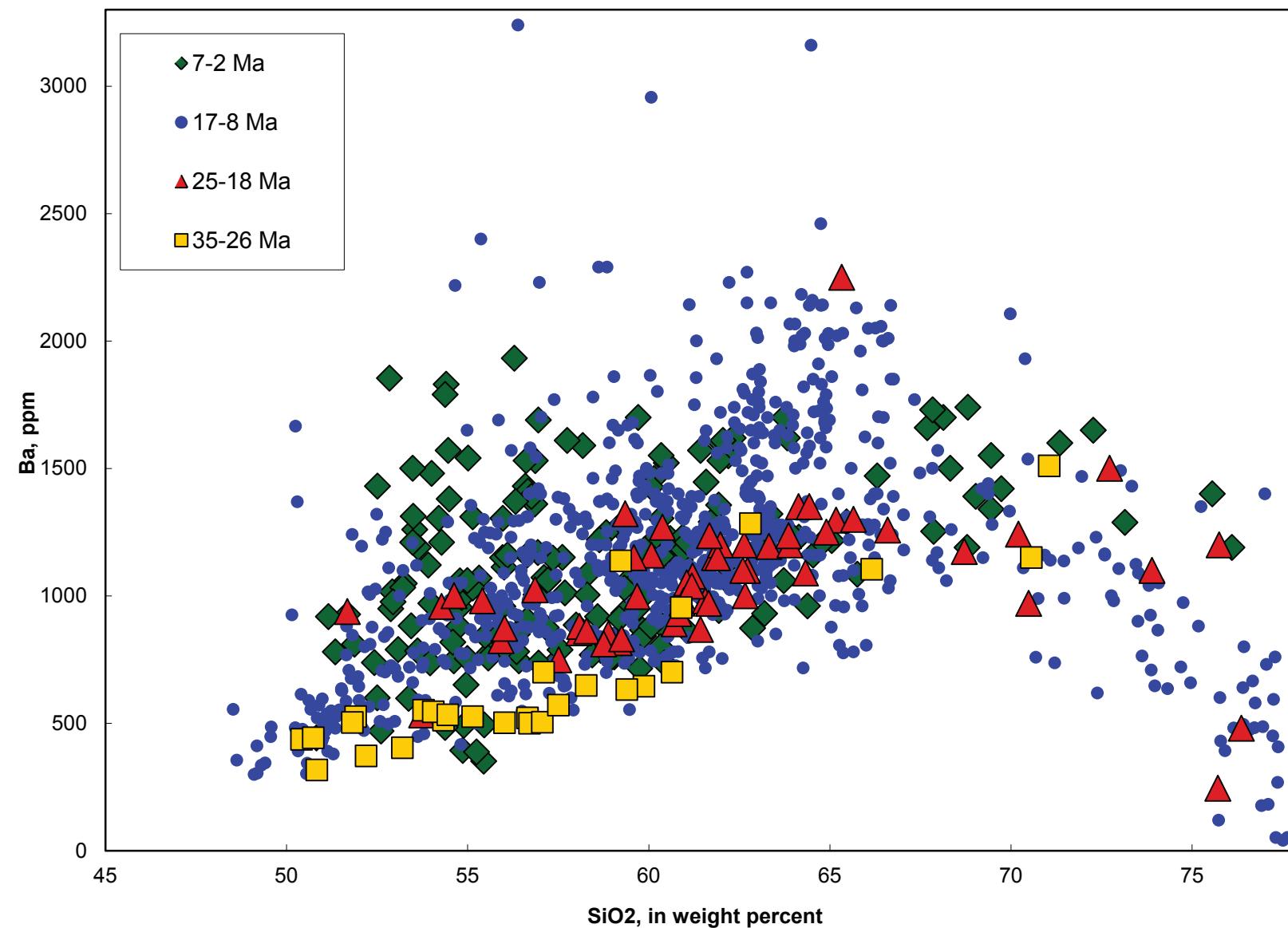


Figure DR6

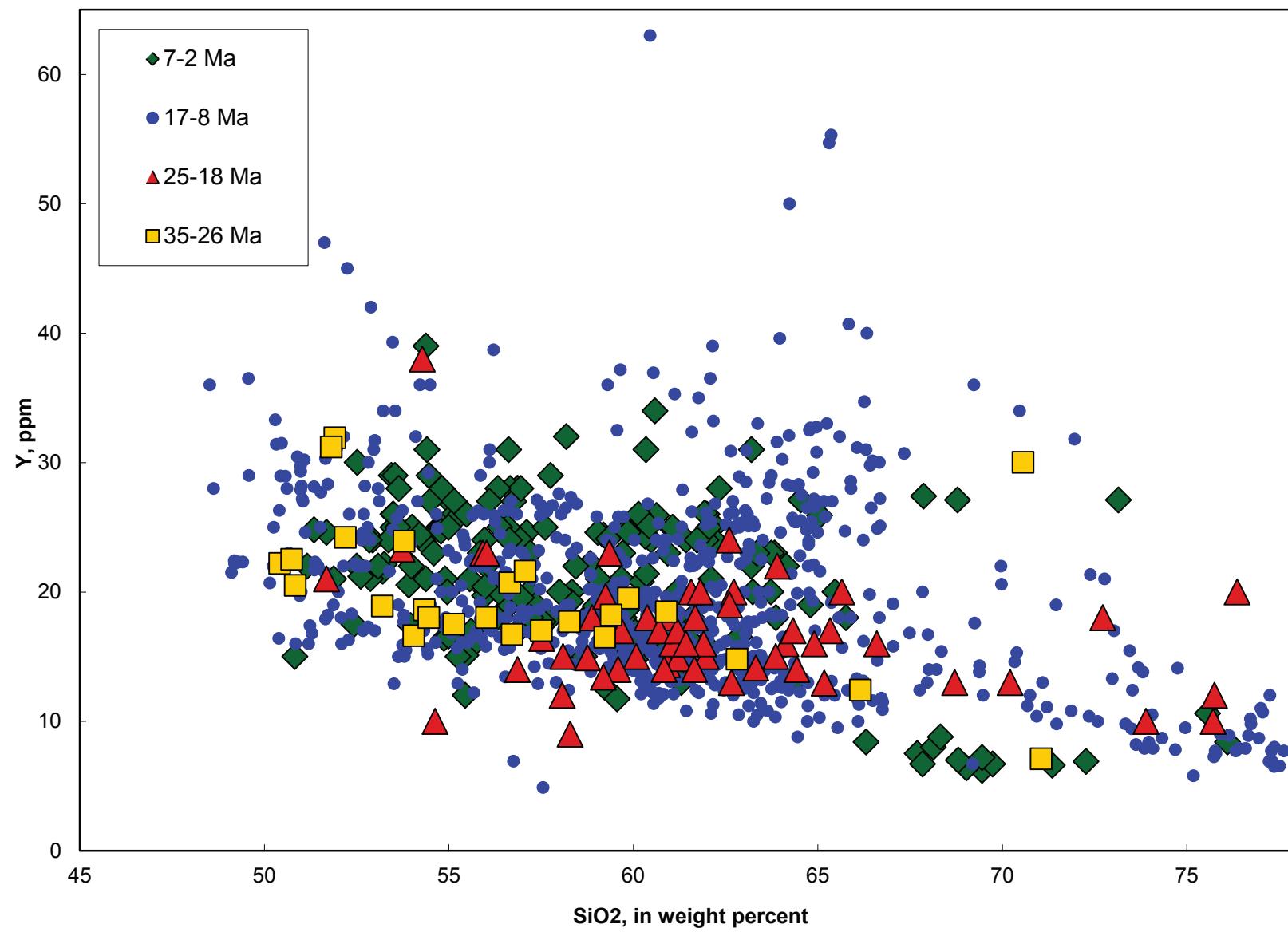


Figure DR7

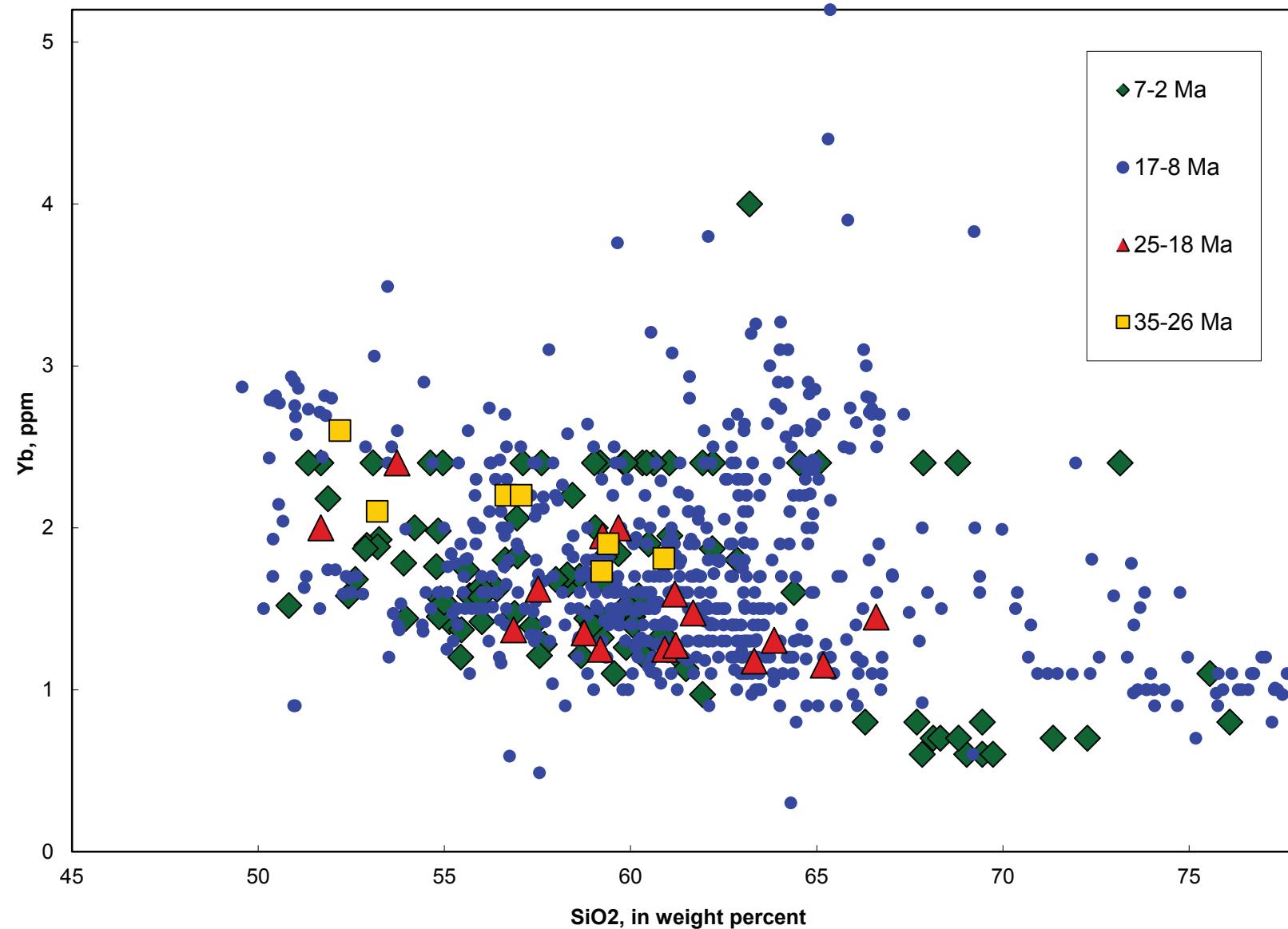


Figure DR8

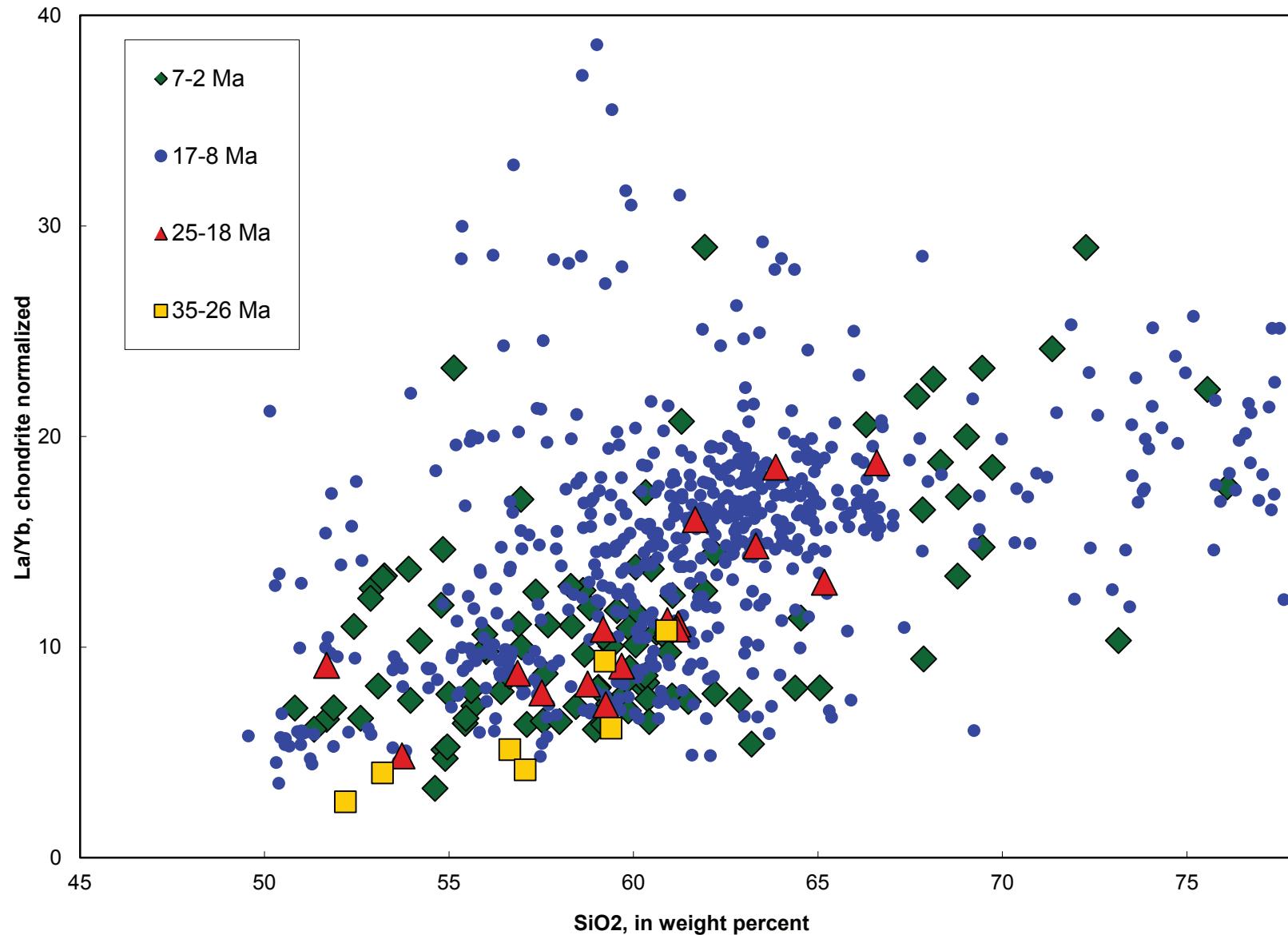


Figure DR9

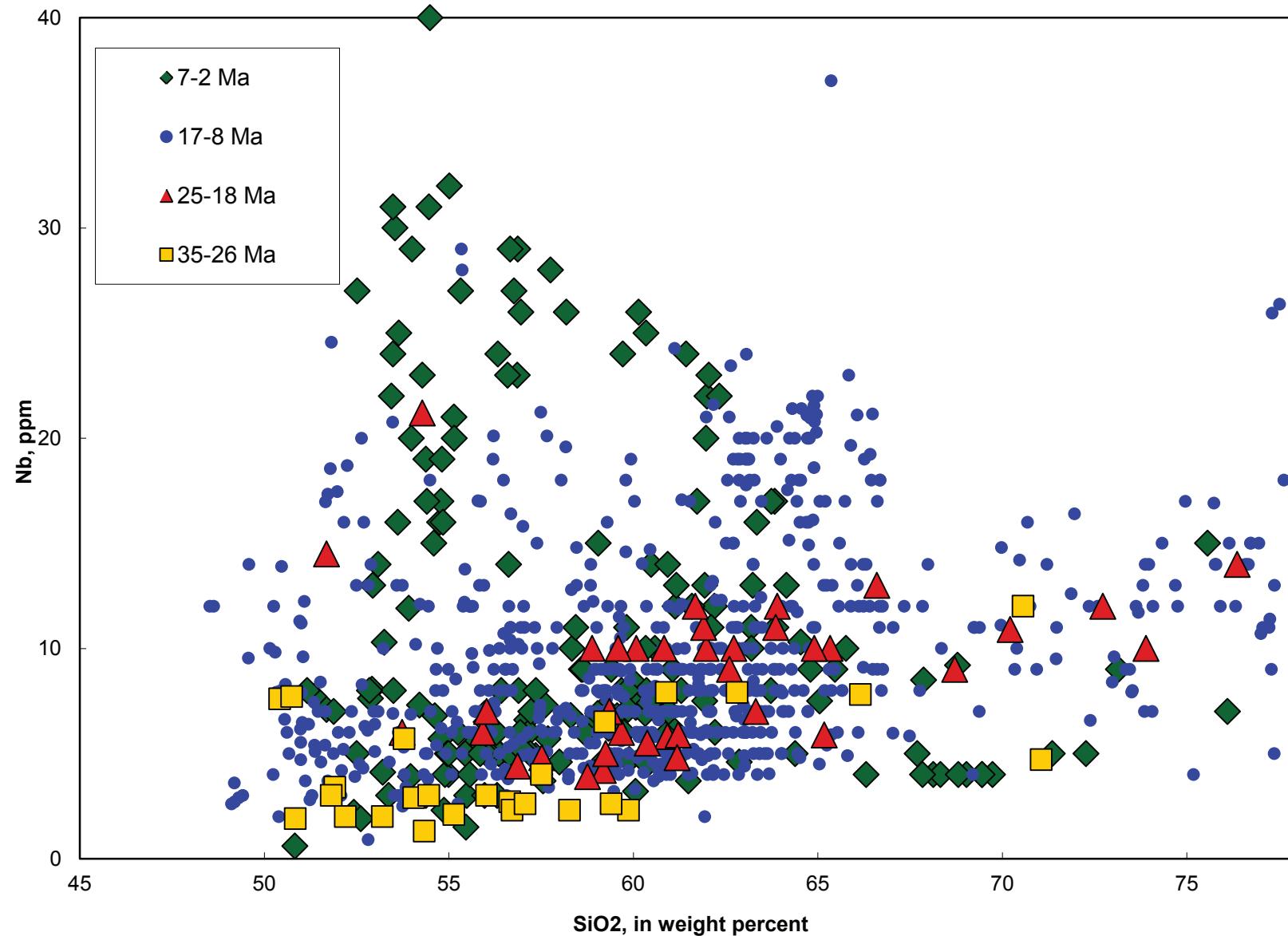


Figure DR10

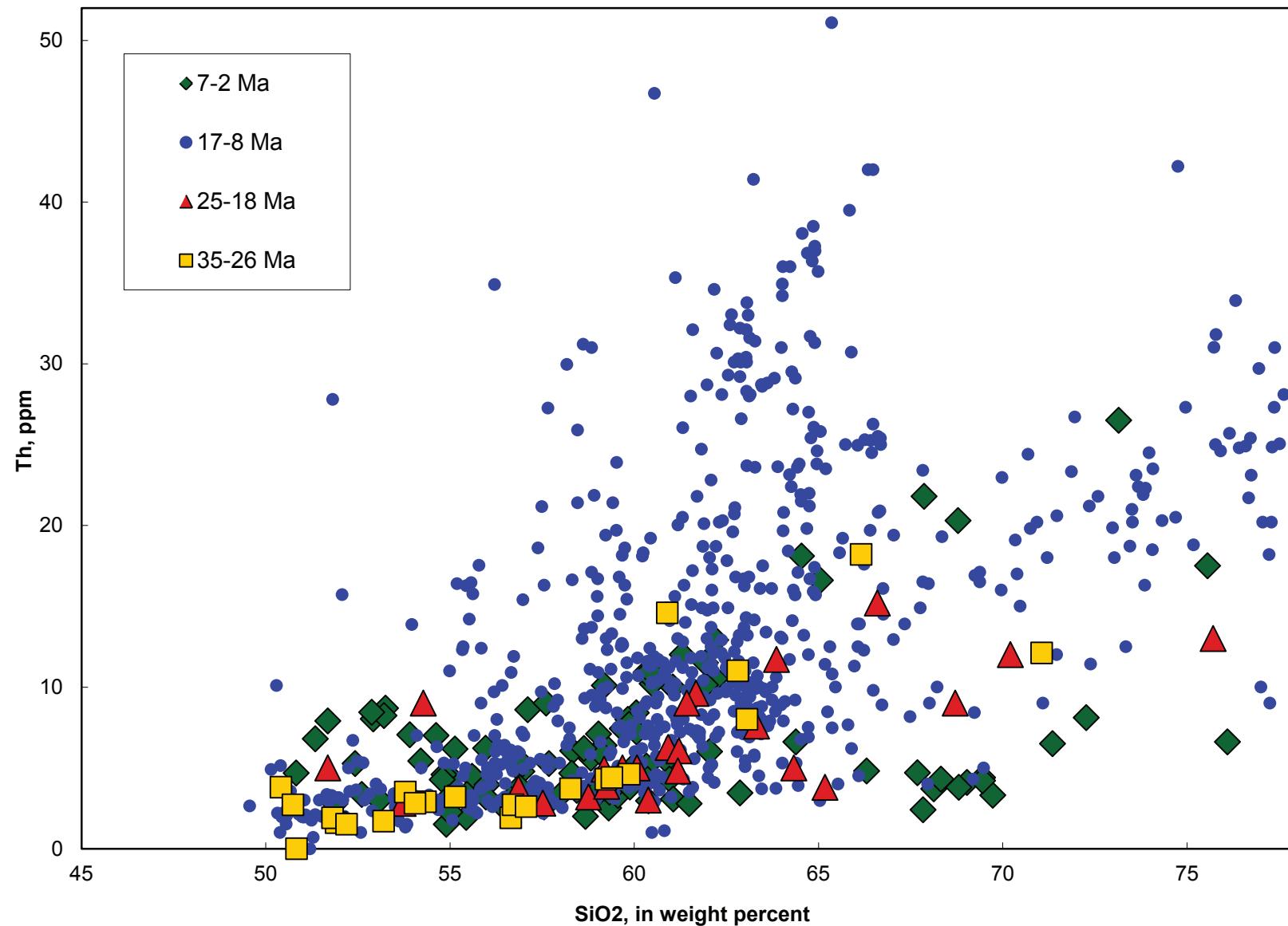


Figure DR11

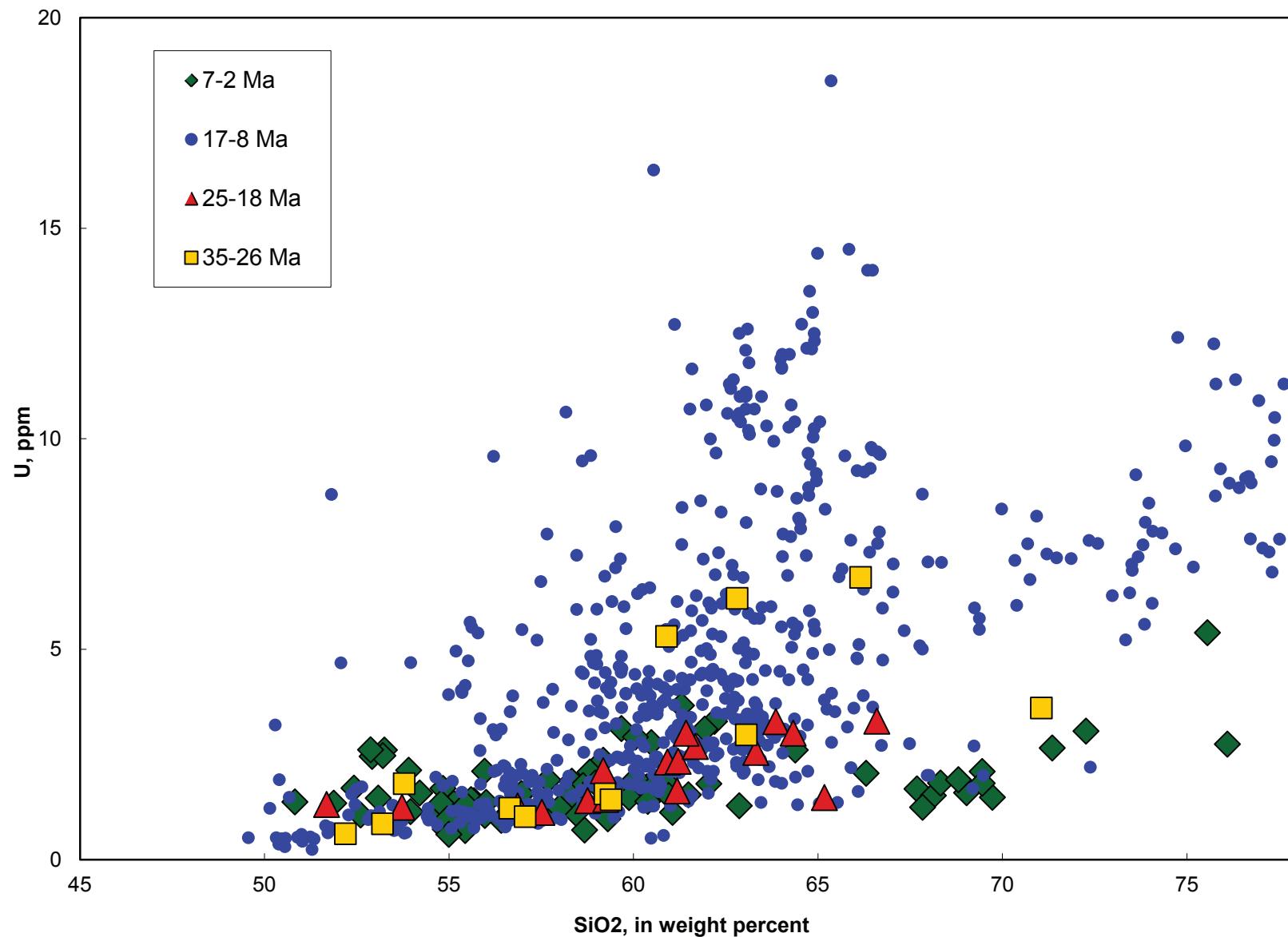


Figure DR12

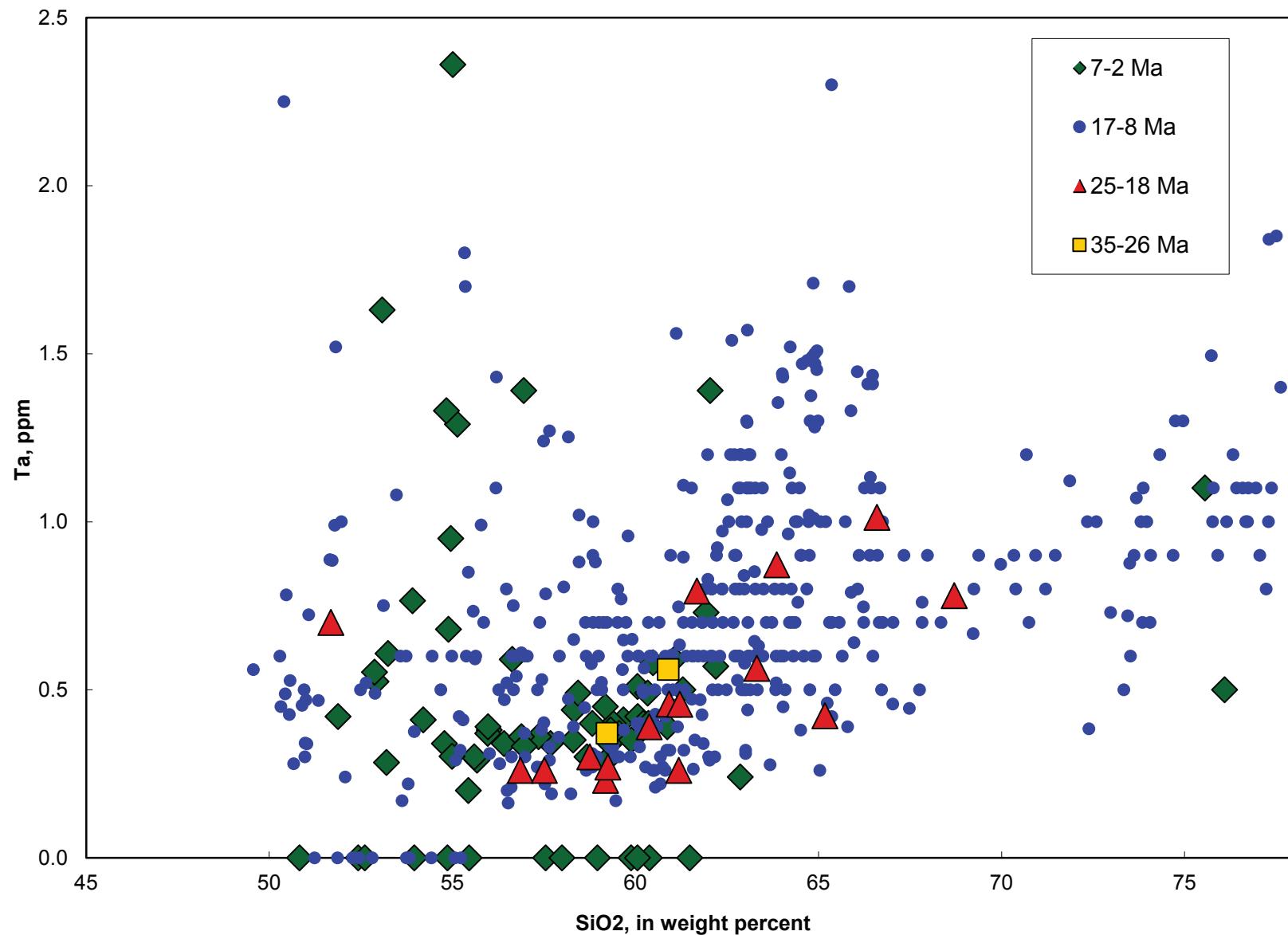


Figure DR13

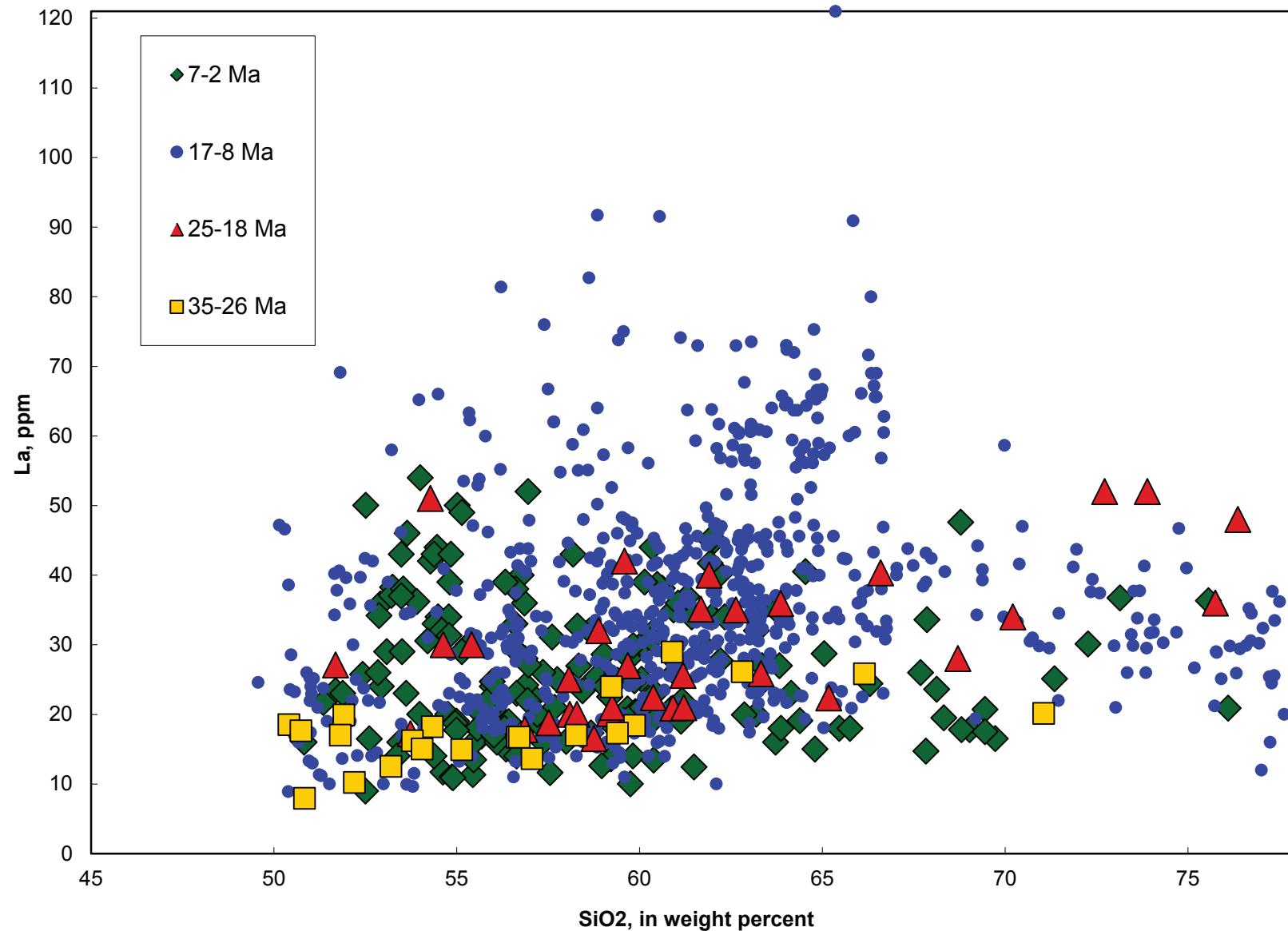


Figure DR14

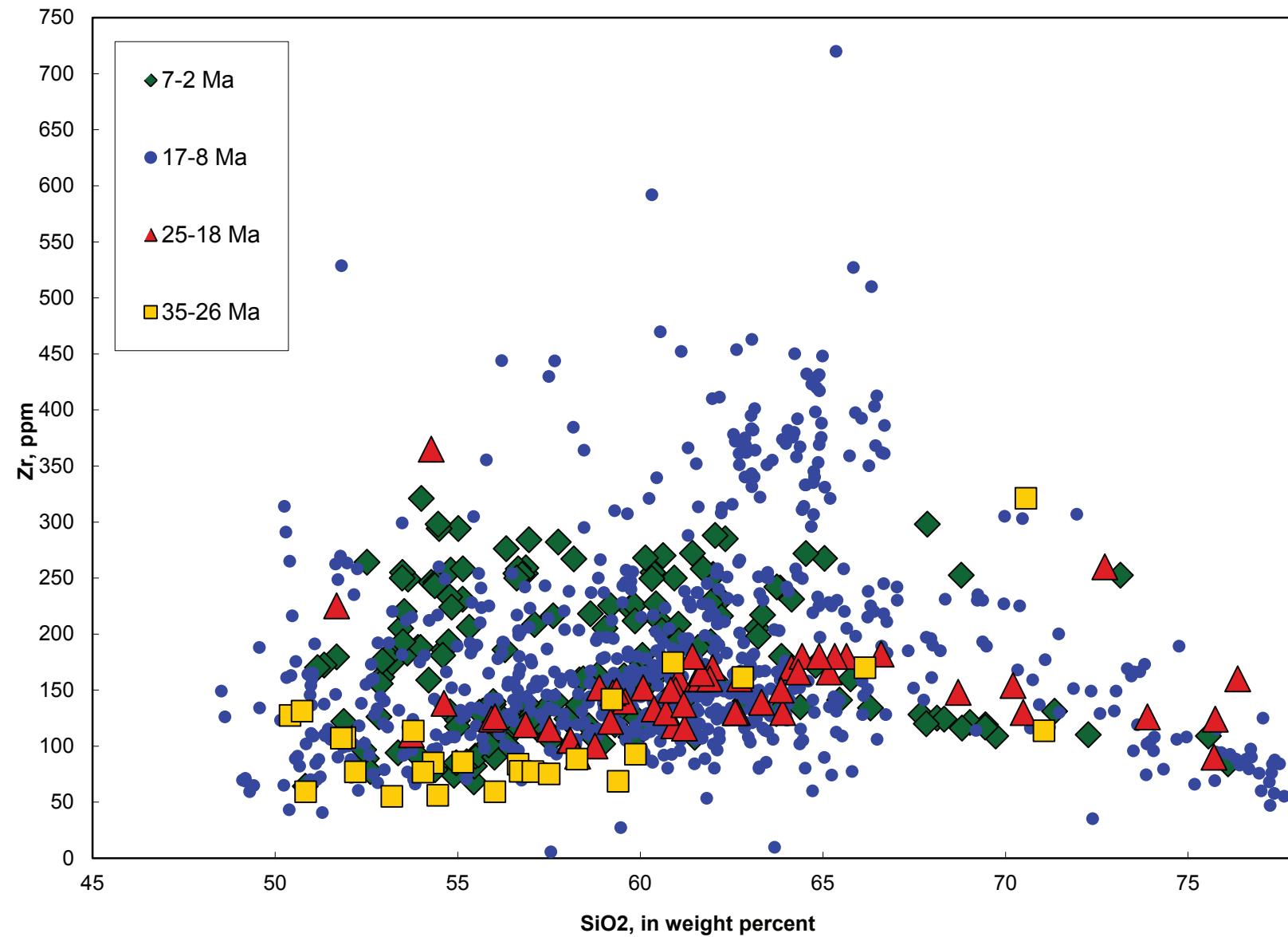


Figure DR15

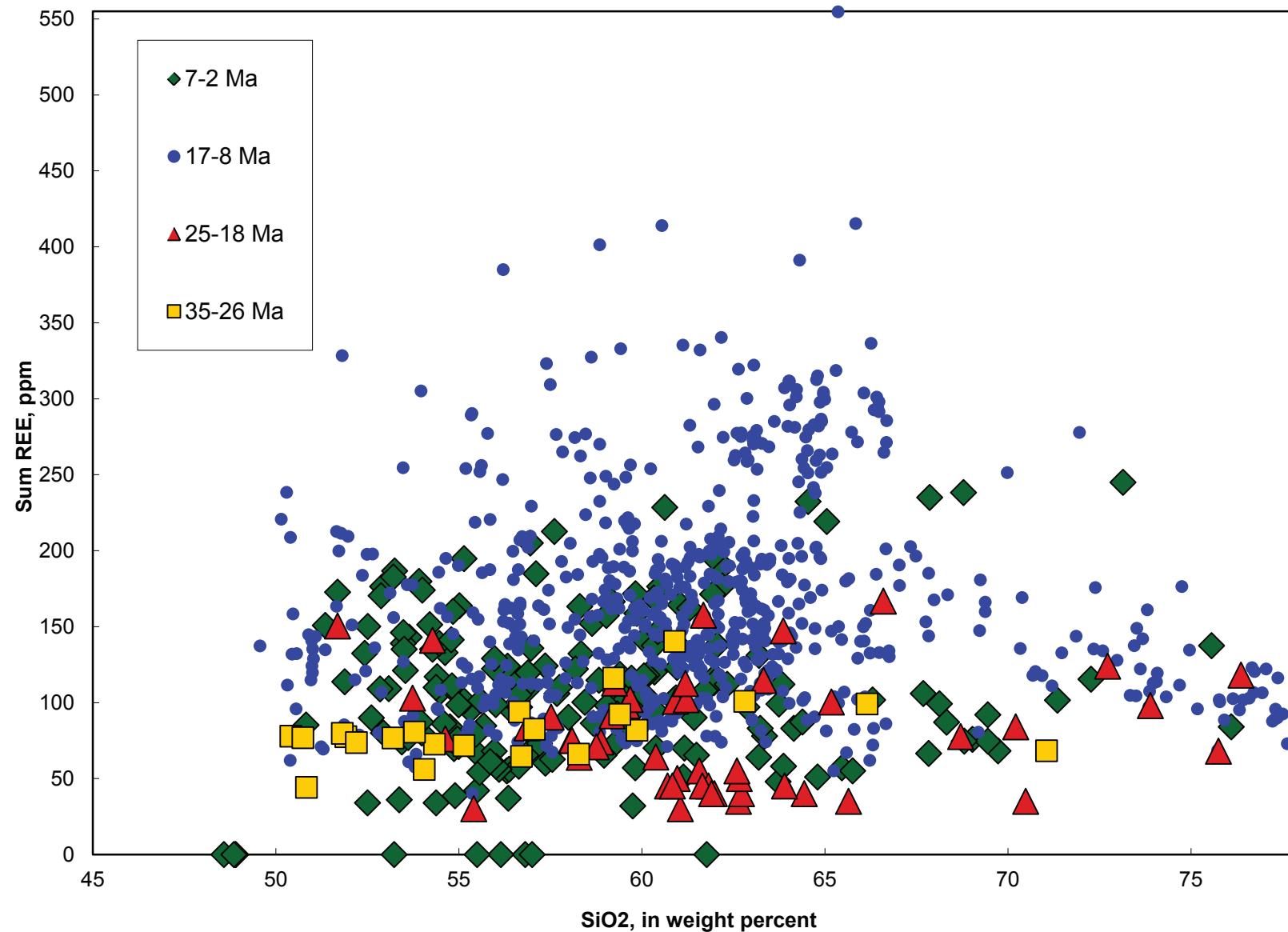


Figure DR16

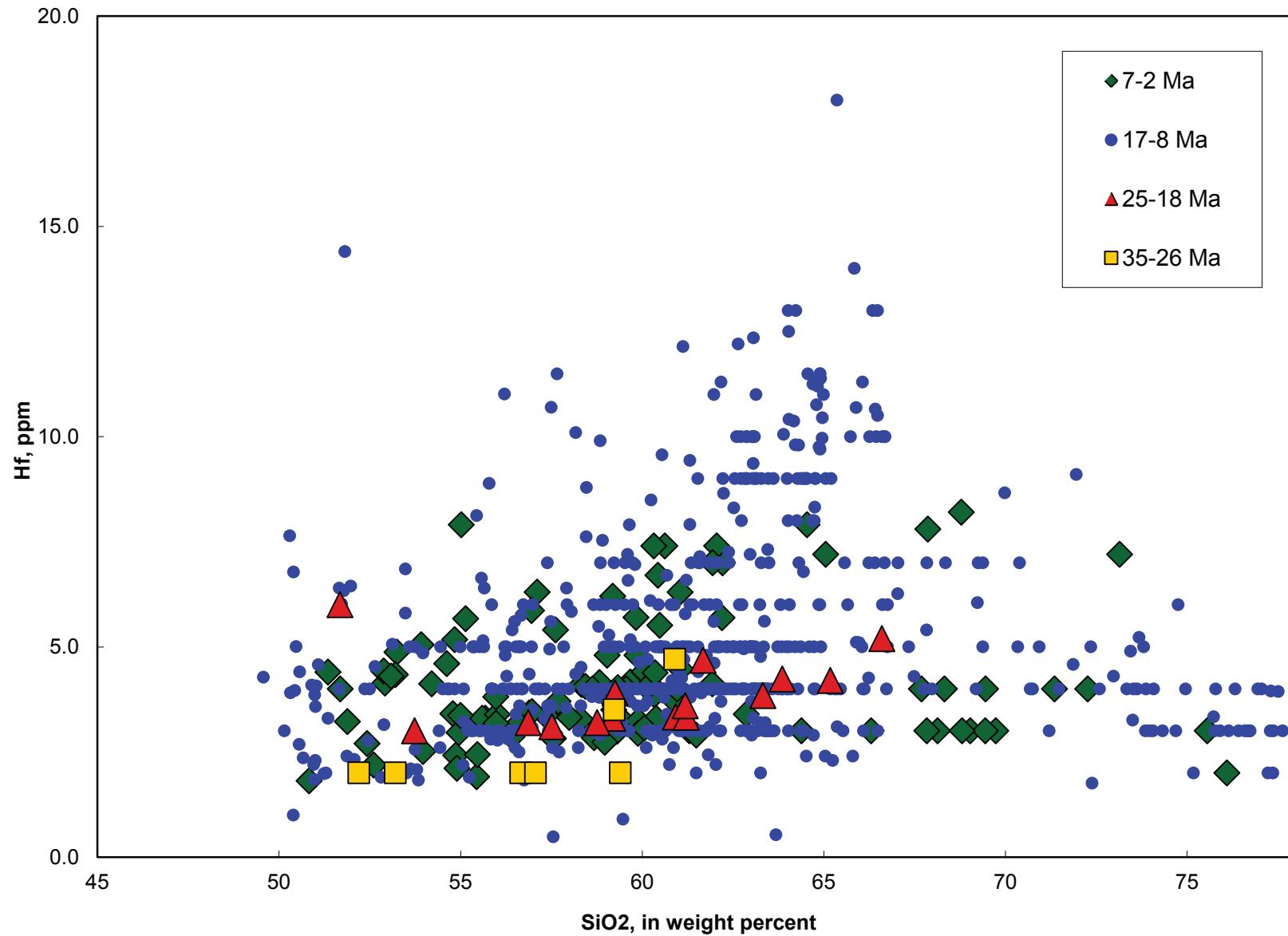


Figure DR17

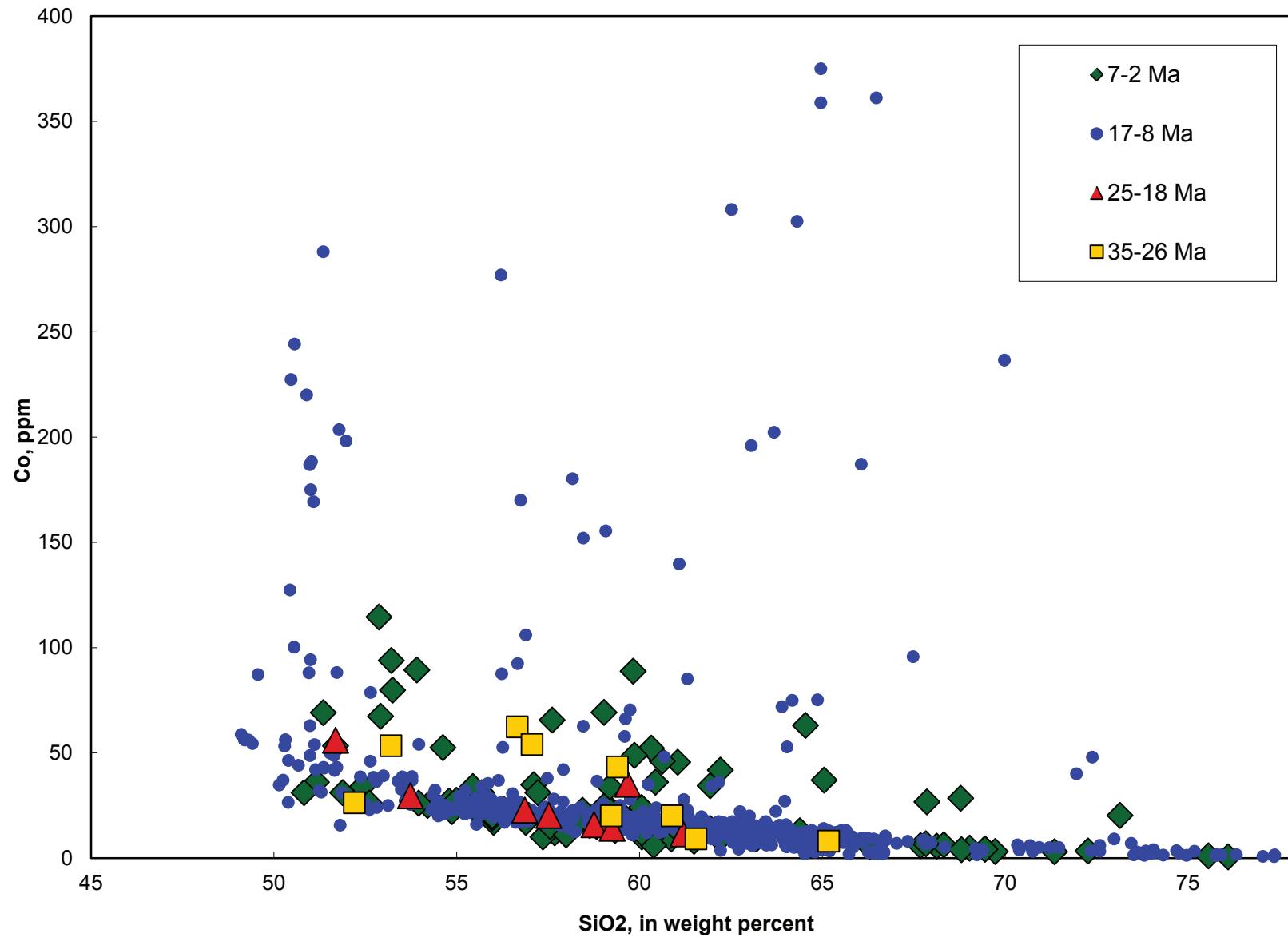


Figure DR18

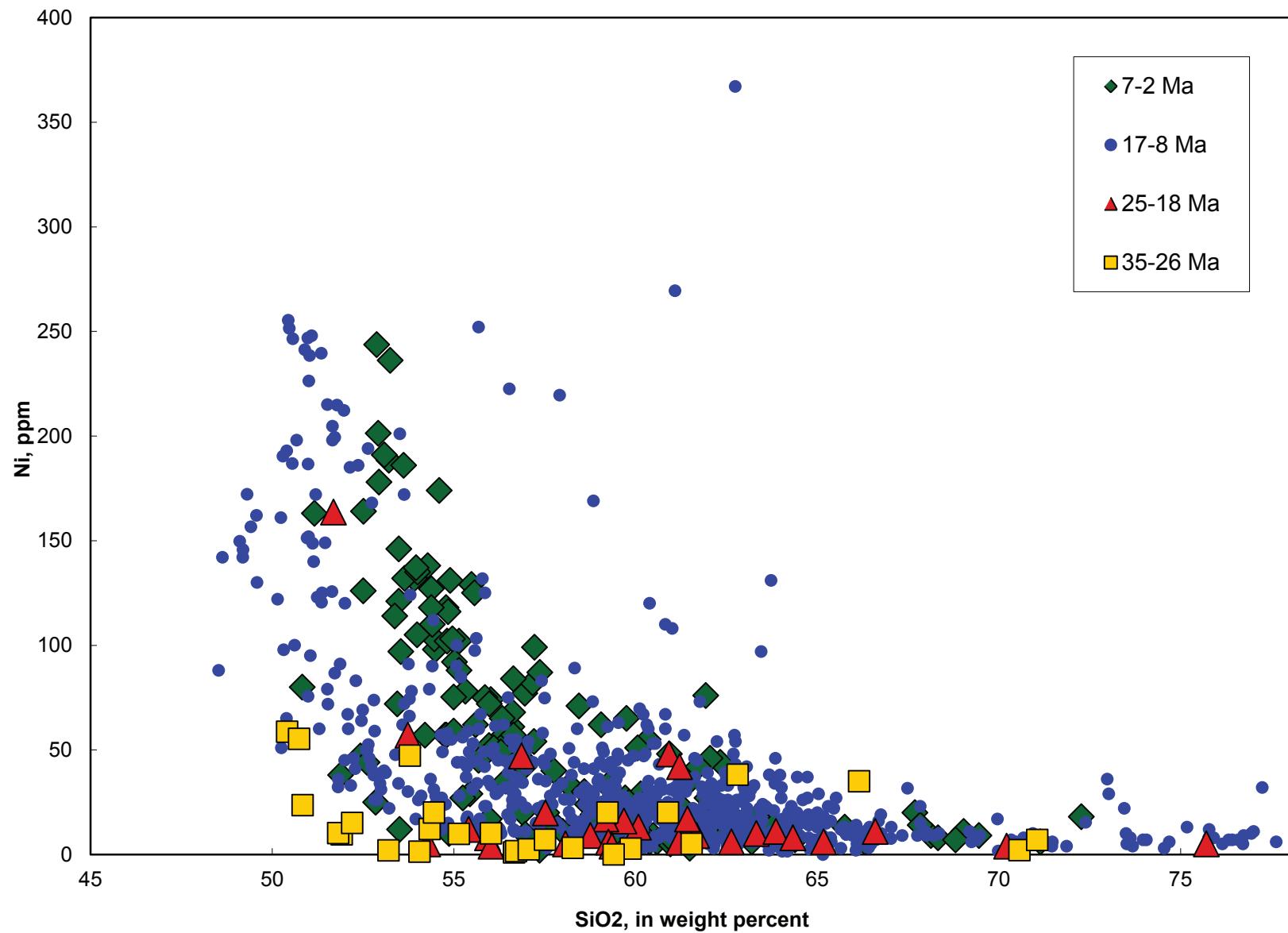


Figure DR19

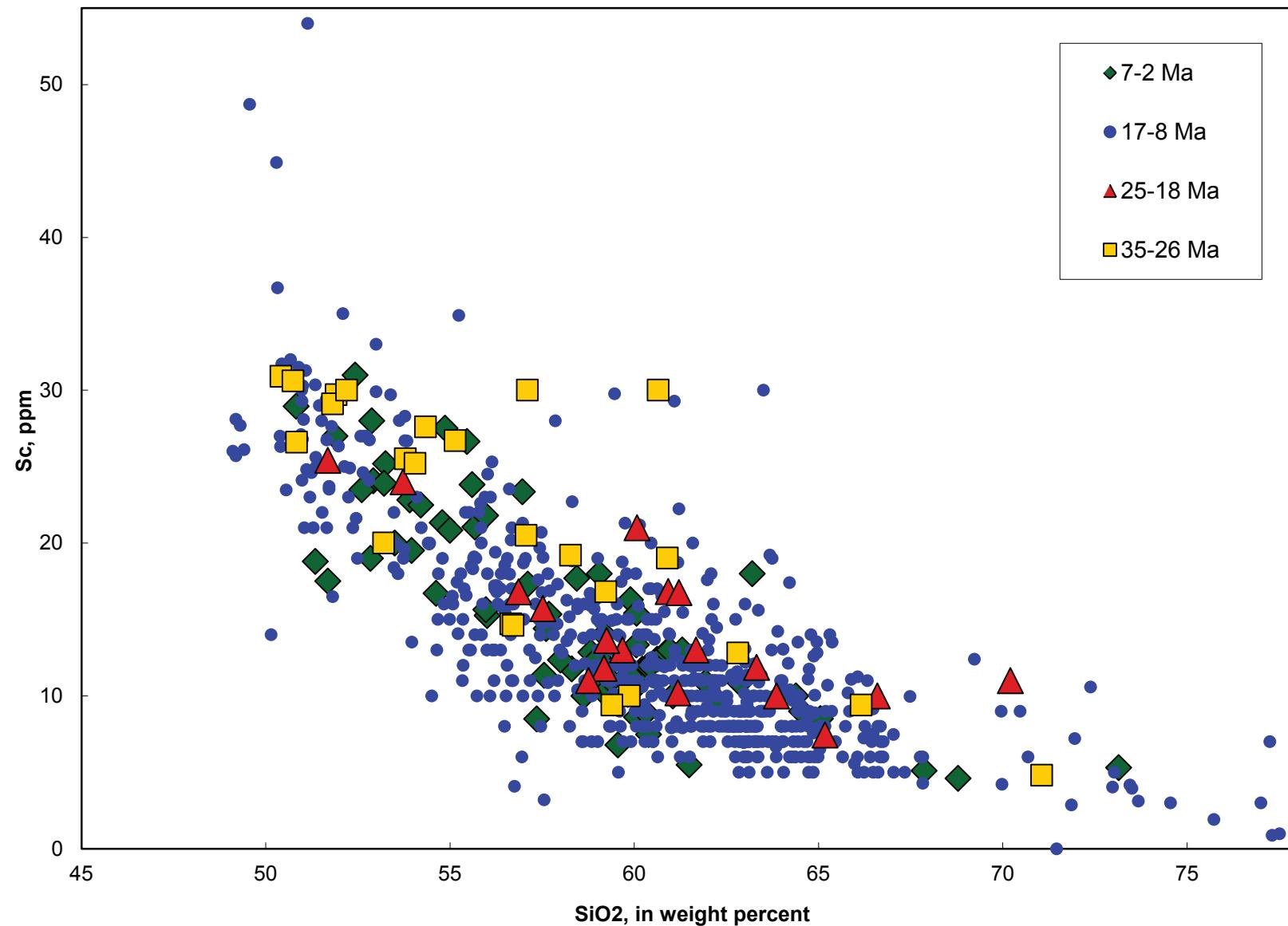


Figure DR20

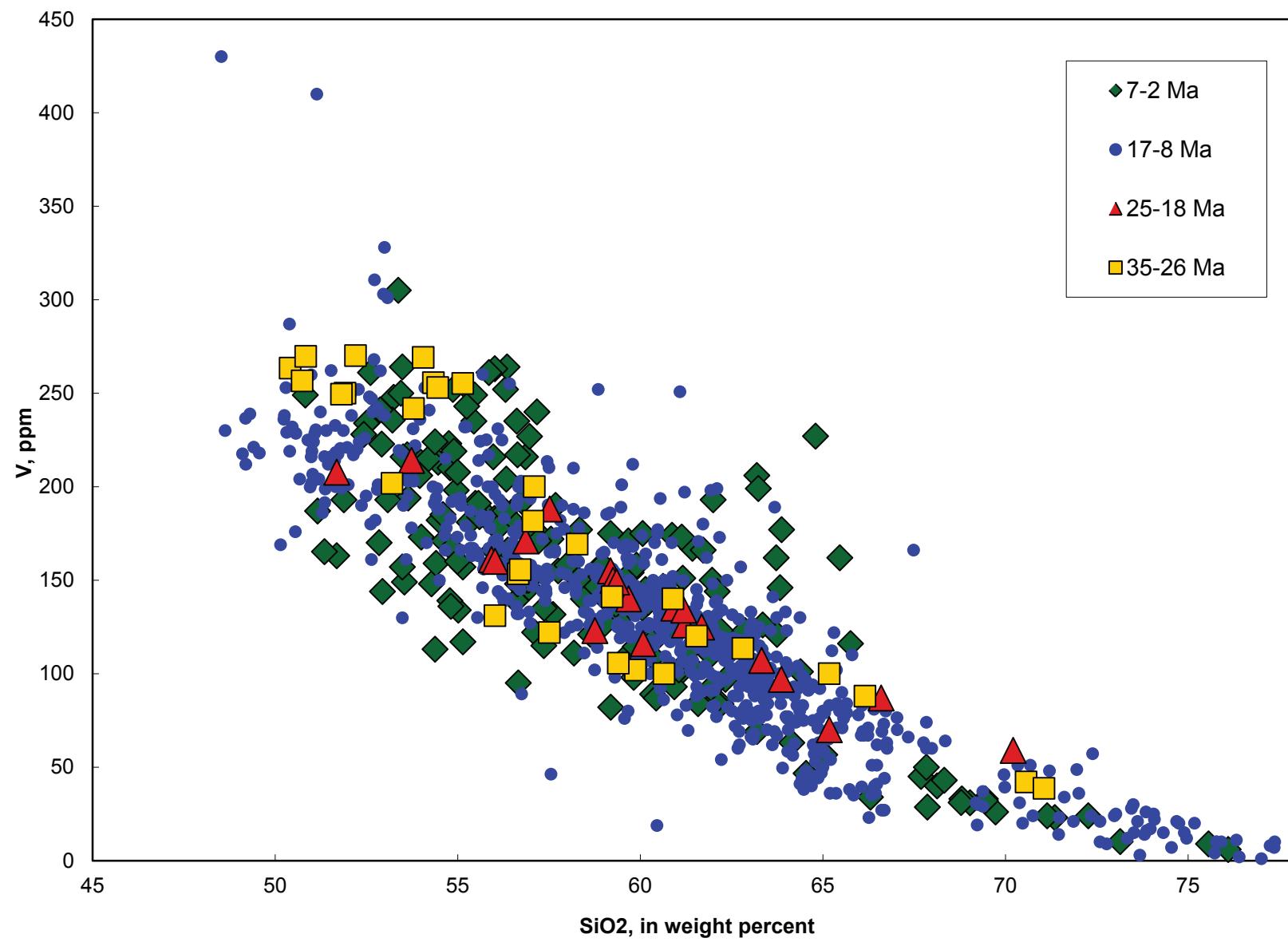


Figure DR21

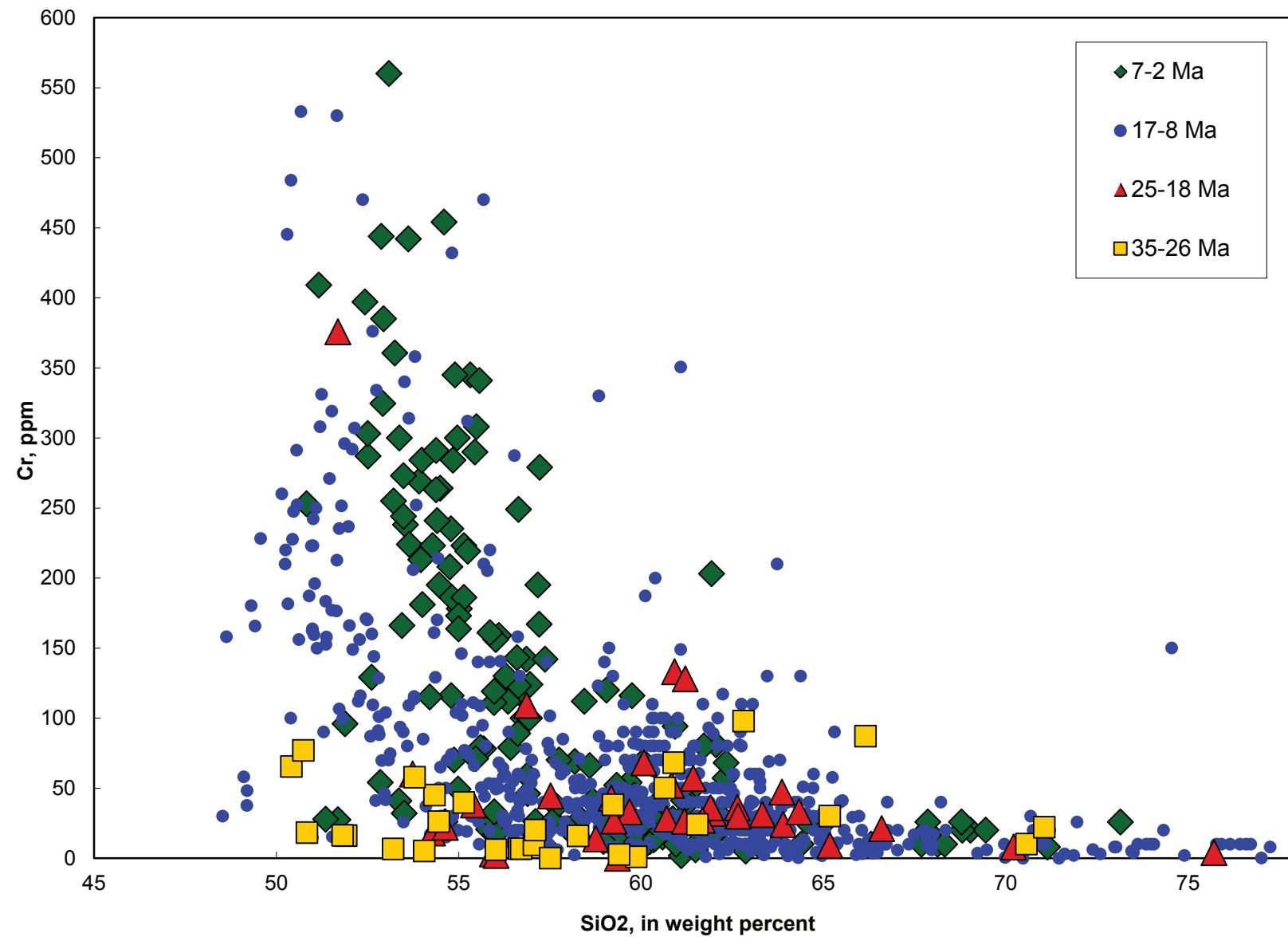
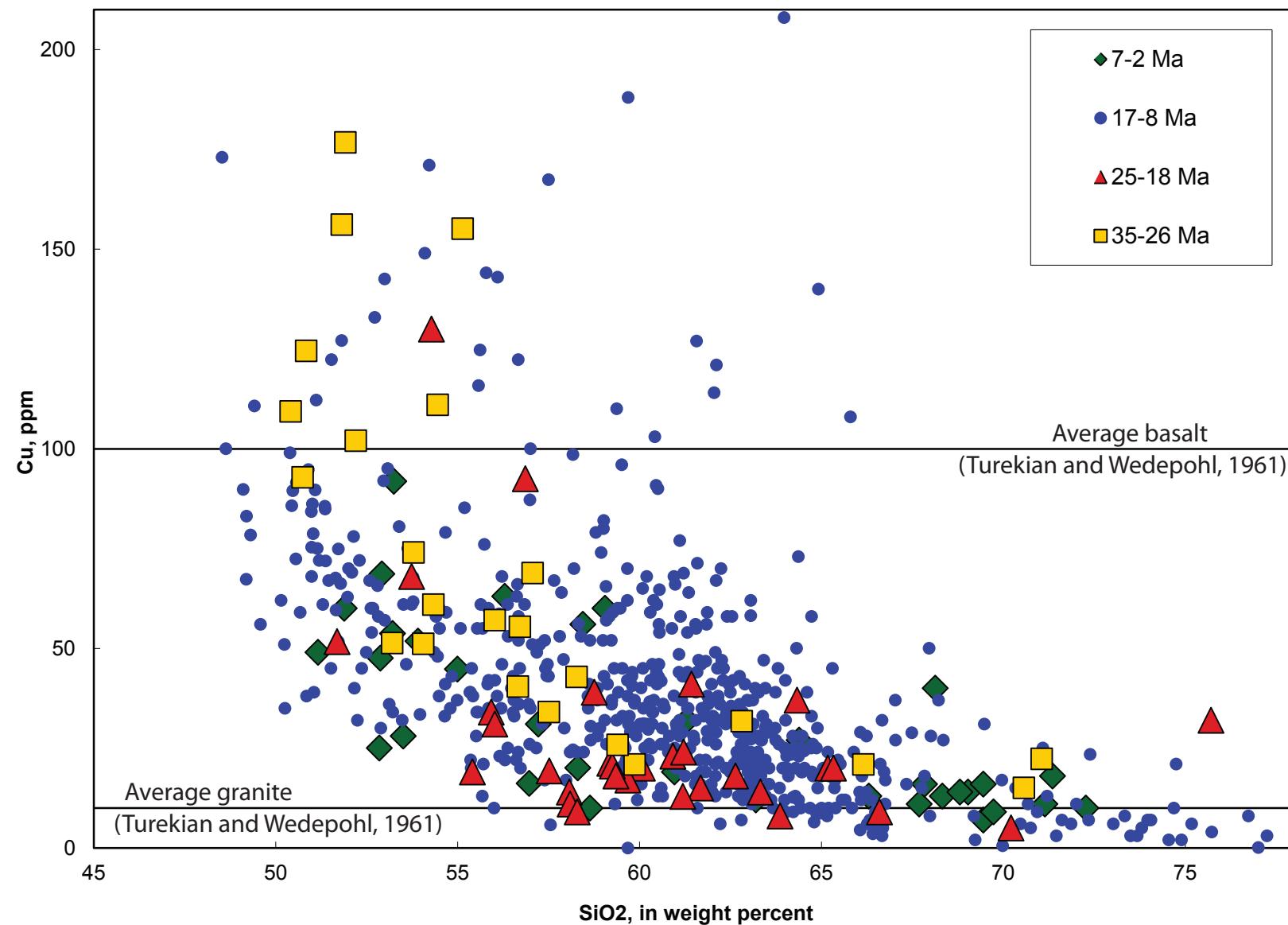
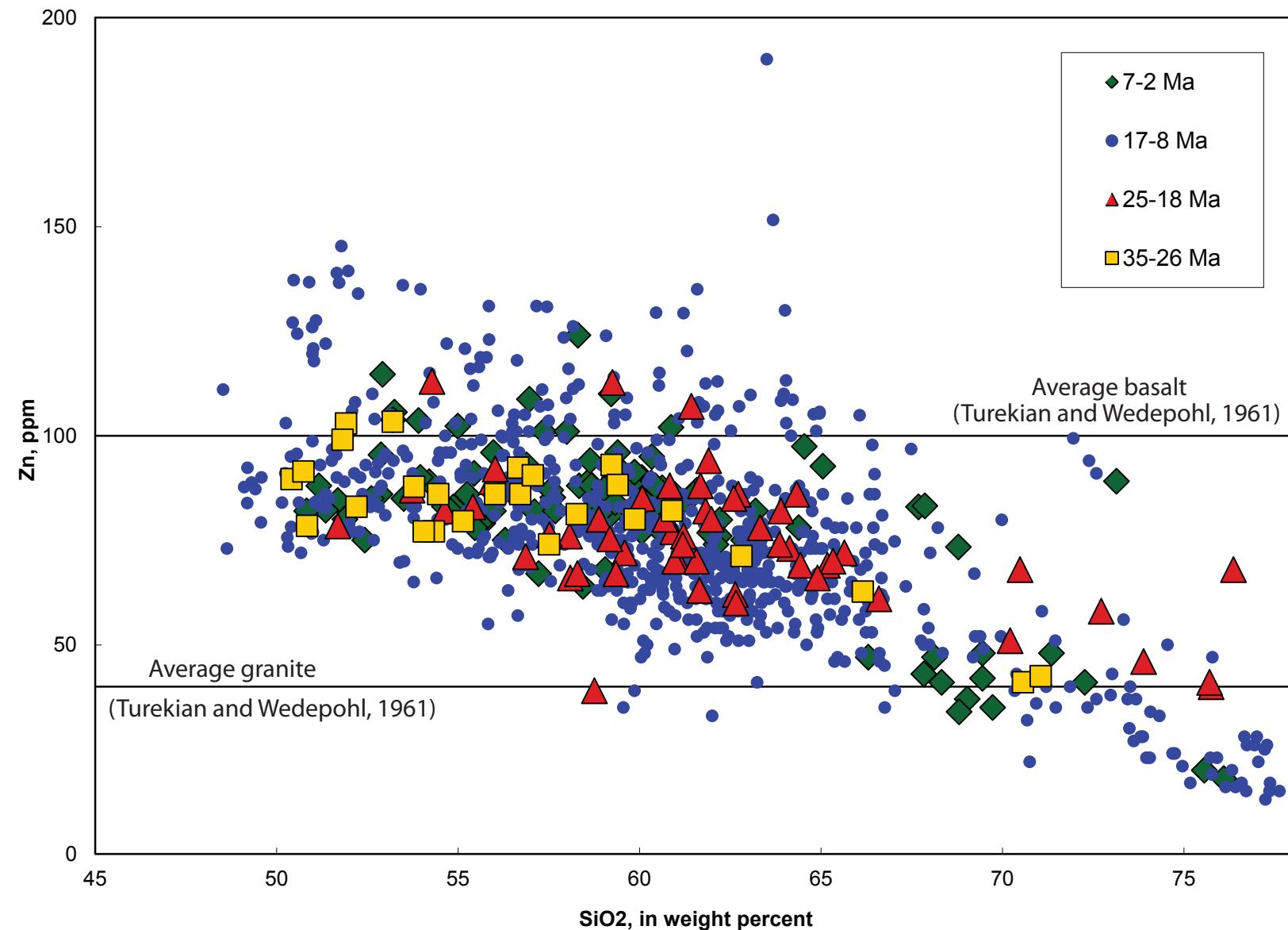


Figure DR22



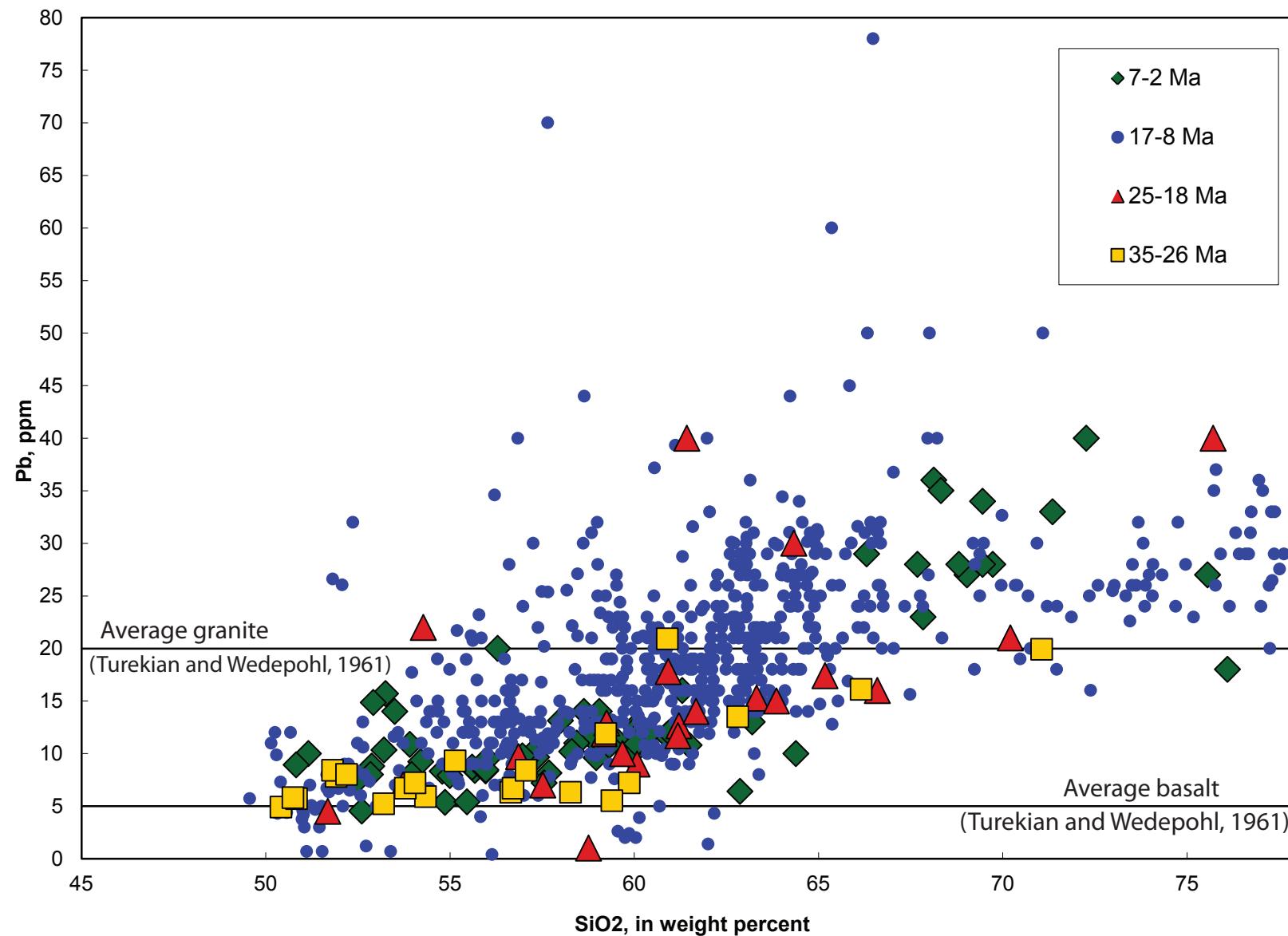
Turekian, K.K., and Wedepohl, K.H., 1961, Distribution
of the elements in some major units of the Earth's
crust: Geological Society of America Bulletin, v. 72,
p. 175–192.

Figure DR23



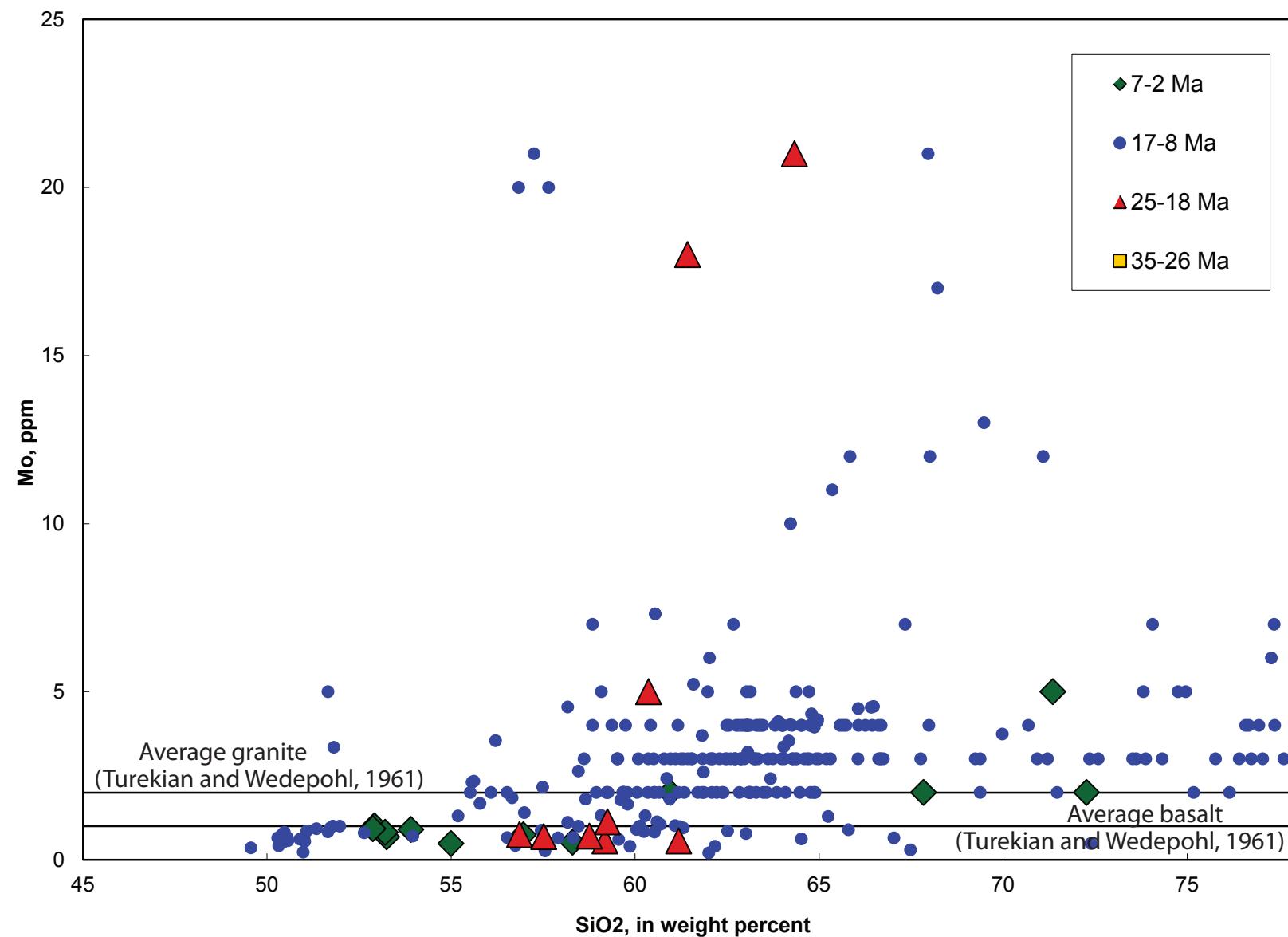
Turekian, K.K., and Wedepohl, K.H., 1961, Distribution
of the elements in some major units of the Earth's
crust: Geological Society of America Bulletin, v. 72,
p. 175–192.

Figure DR24



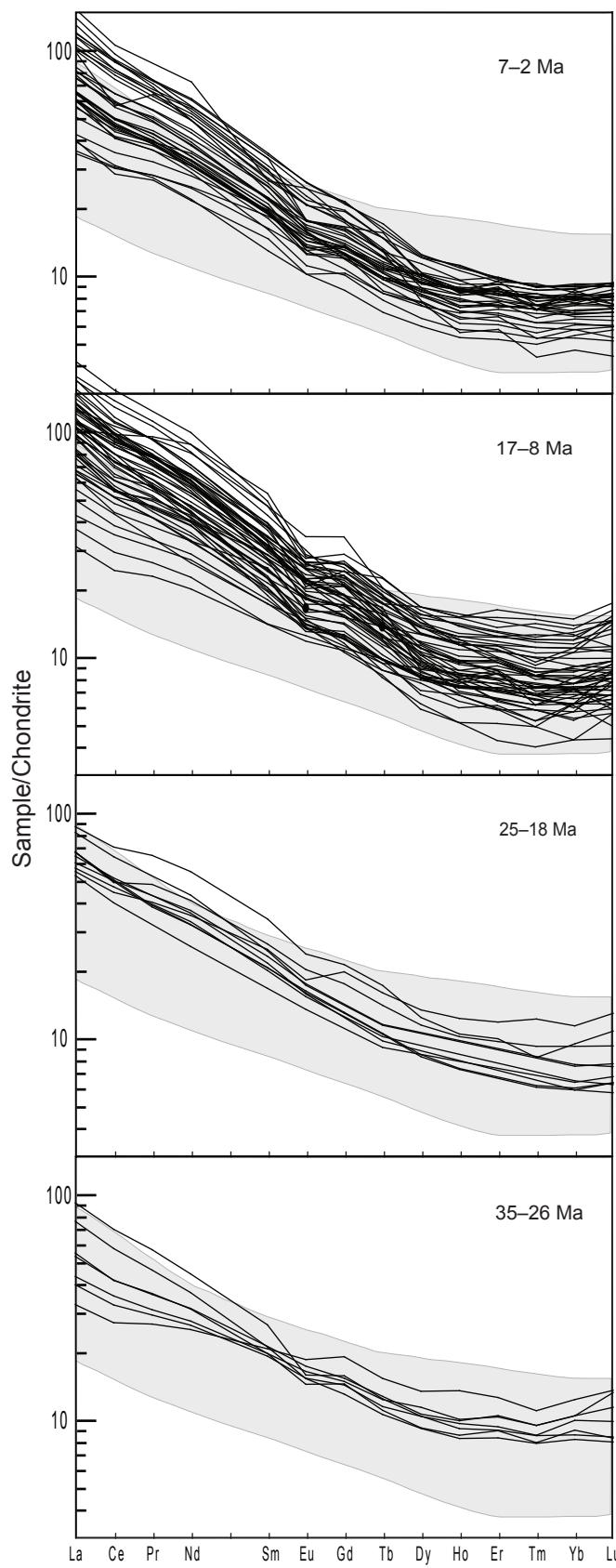
Turekian, K.K., and Wedepohl, K.H., 1961, Distribution
of the elements in some major units of the Earth's
crust: Geological Society of America Bulletin, v. 72,
p. 175–192.

Figure DR25



Turekian, K.K., and Wedepohl, K.H., 1961, Distribution
of the elements in some major units of the Earth's
crust: Geological Society of America Bulletin, v. 72,
p. 175-192.

Figure DR26



Shaded field depicts the REE abundances of about 400 modern High Cascades arc samples (data from GEOROC, 2010). This figure shows individual REE patterns only for the intermediate composition (52-63 wt % SiO₂) southern arc segment samples, in contrast to Fig. 11, which shows REE patterns for all southern arc segment samples, regardless of composition.

Figure DR27

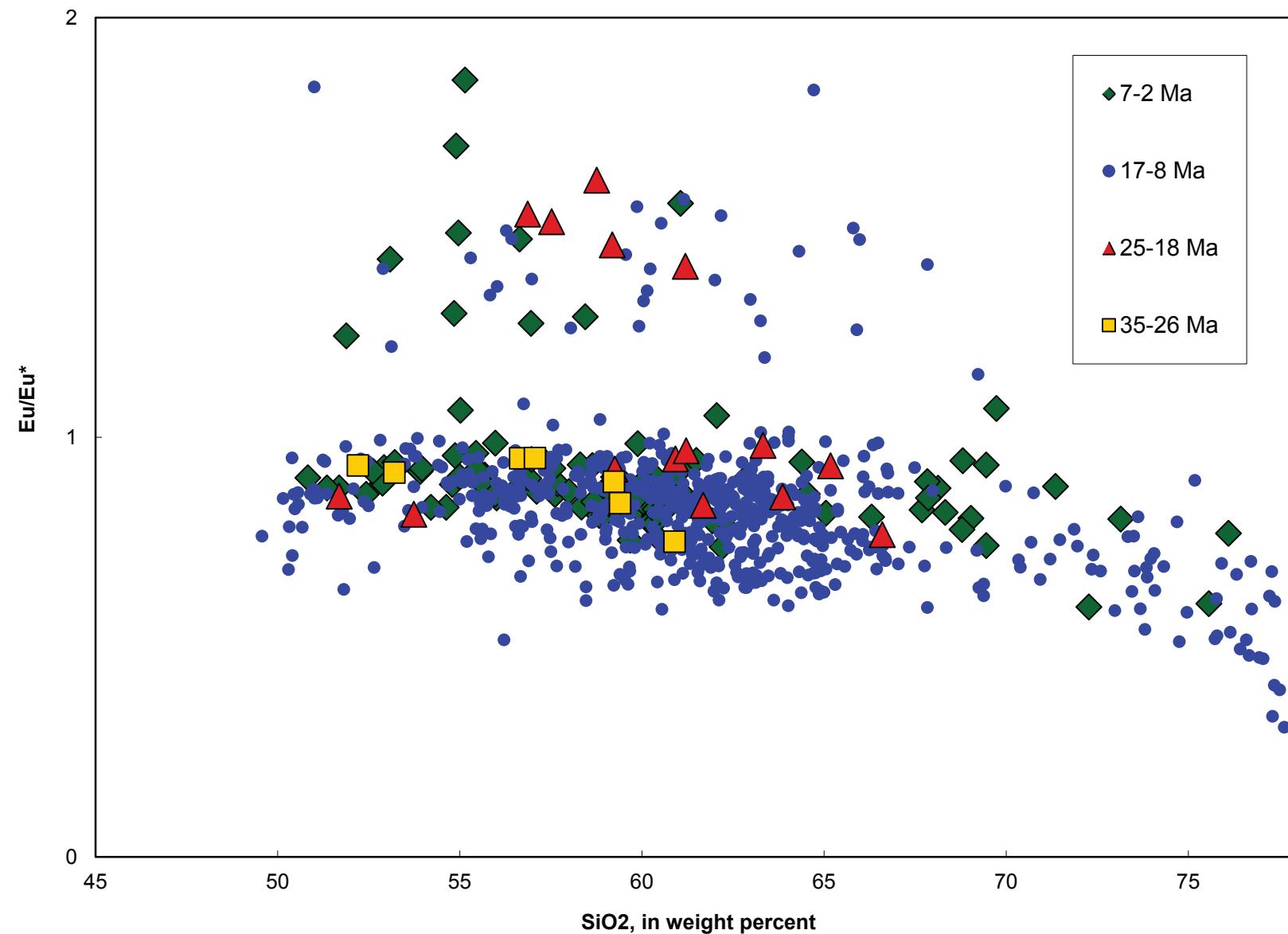


Figure DR28

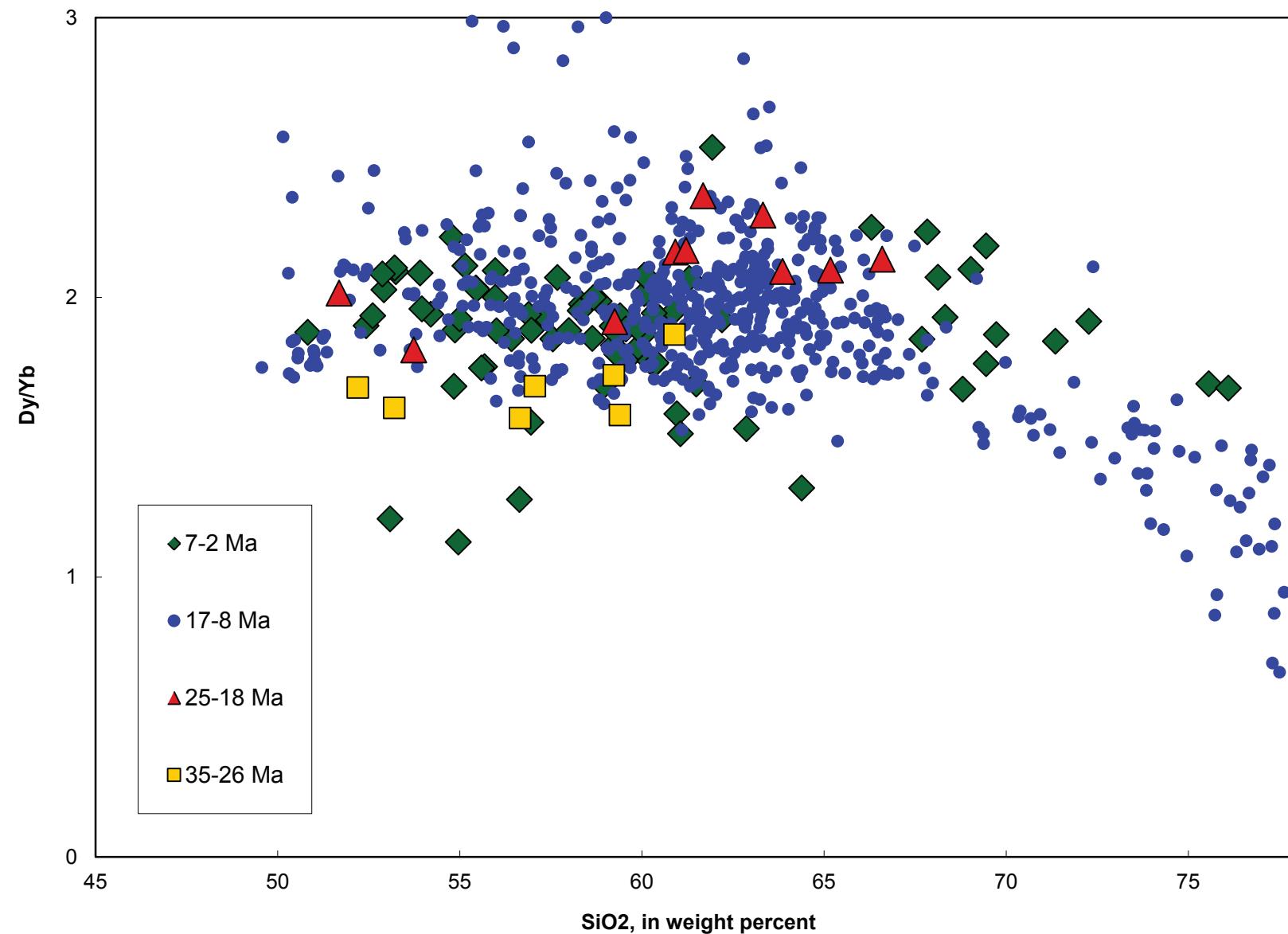


Figure DR29

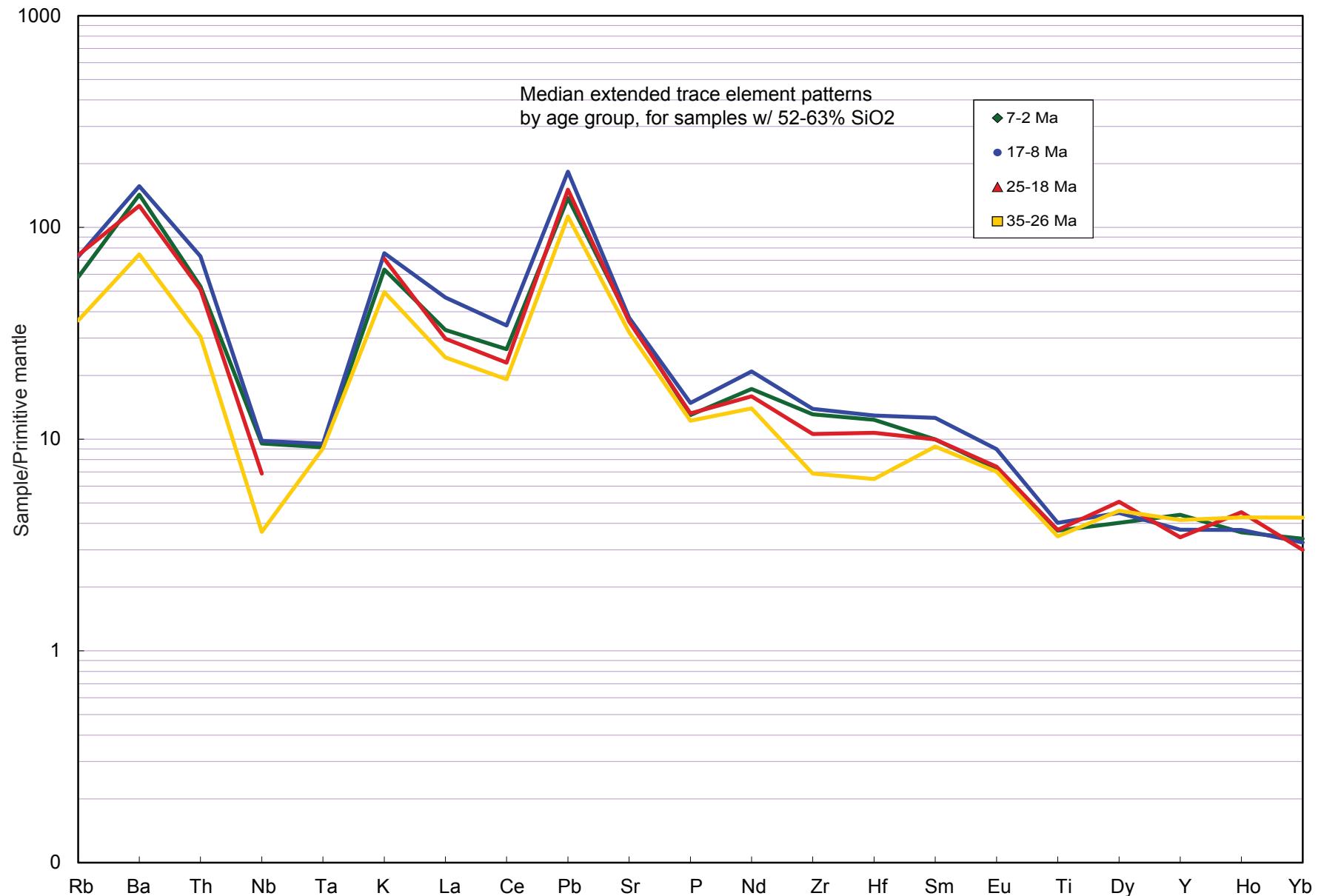
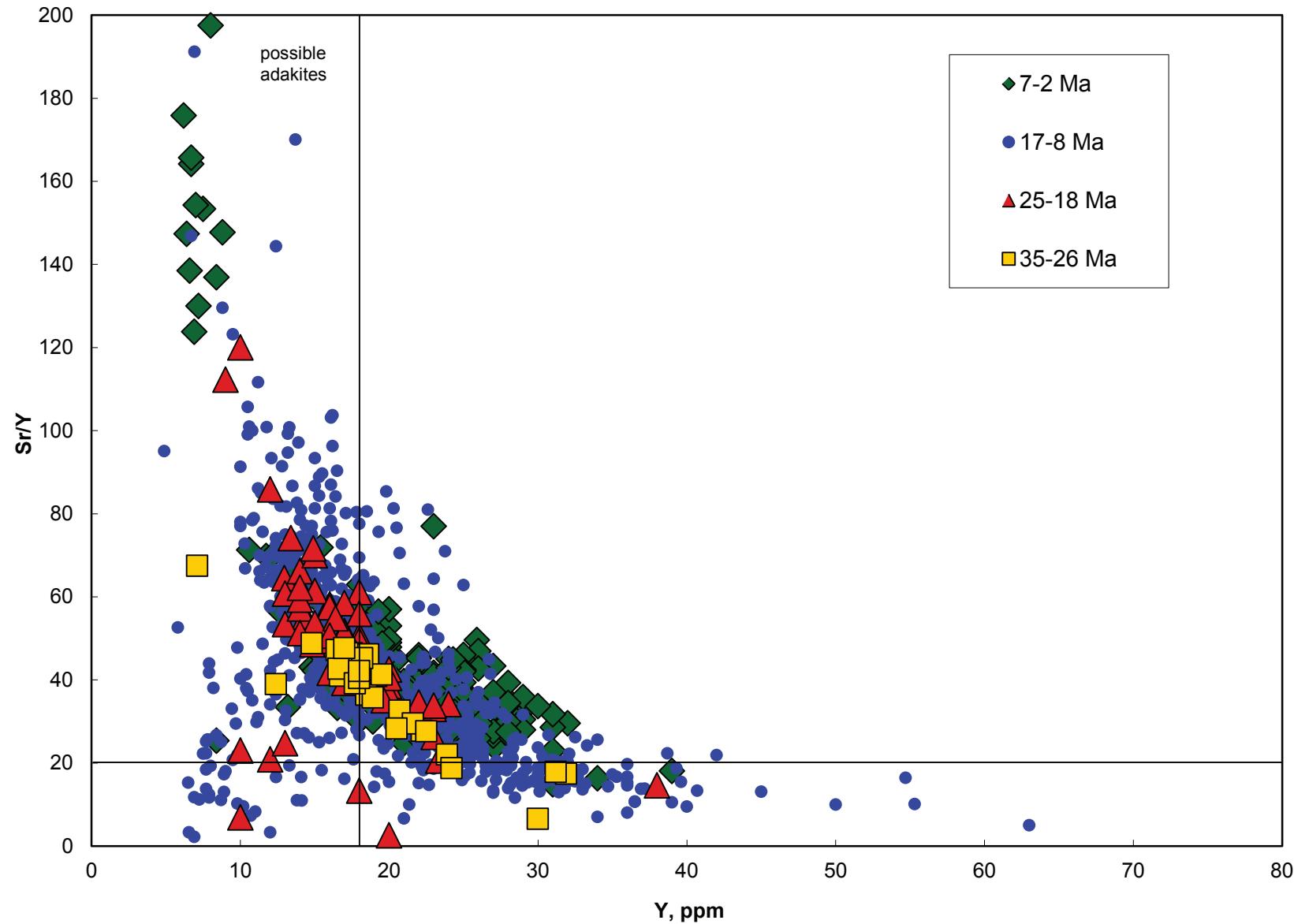


Figure DR30



Definition of adakites as having $\text{Sr}/\text{Y} > 20$ and $\text{Y} < 18 \text{ ppm}$ is that of Richards (2011):

Richards, J.P., 2011, High Sr/Y arc magmas and porphyry Cu±Mo±Au deposits; just add water: Economic Geology, v. 106, p. 1075-1081.

Figure DR31

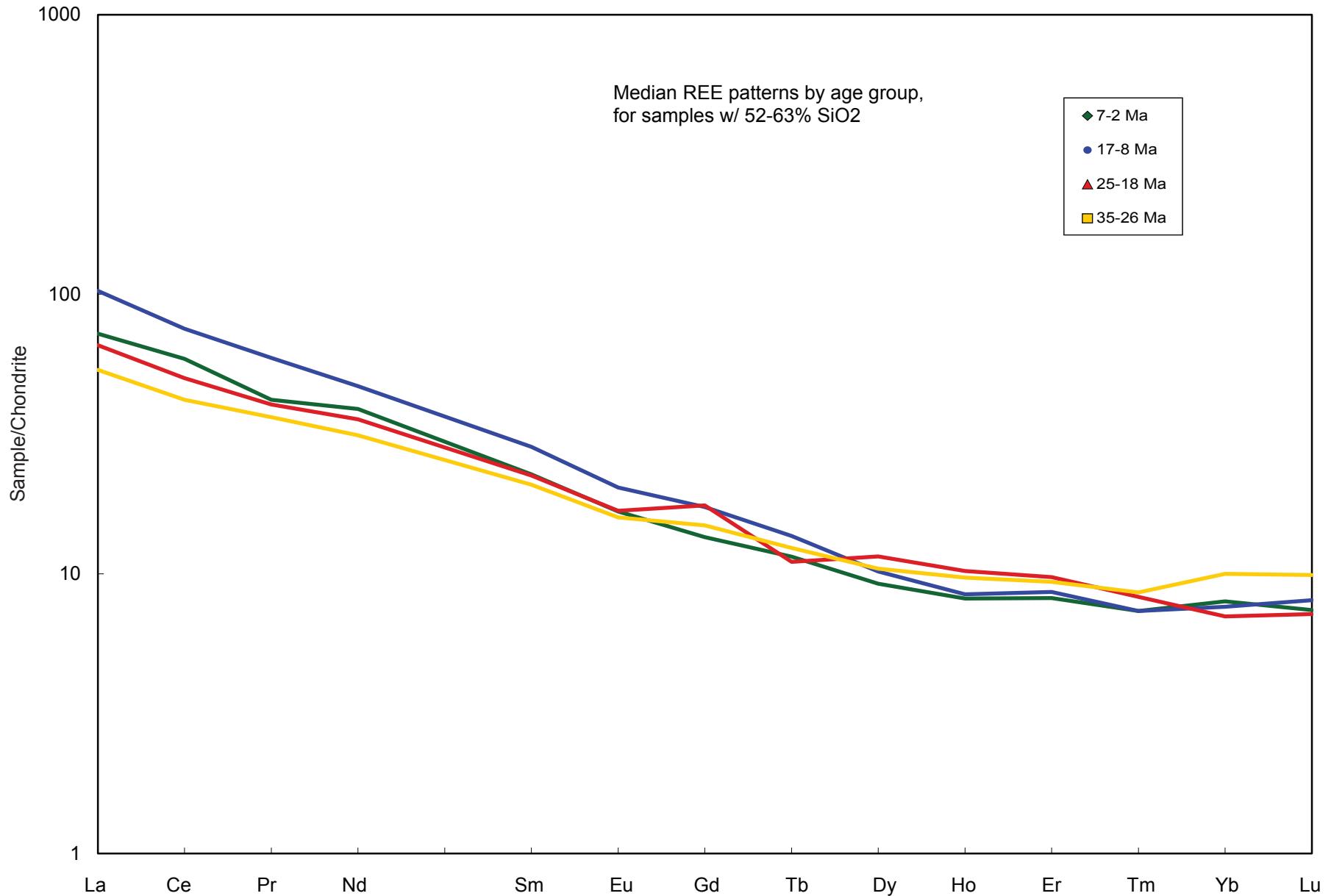


Figure DR32

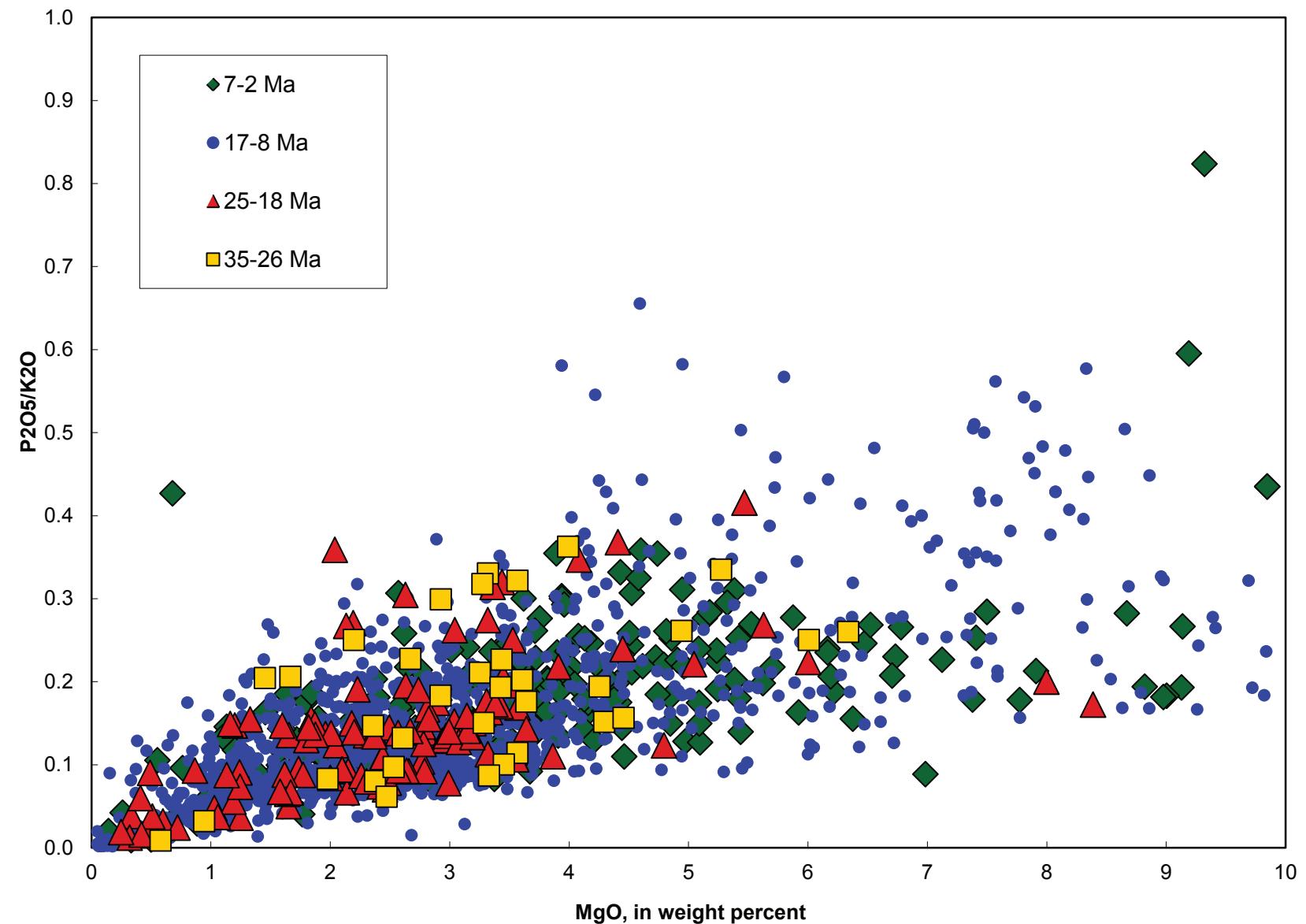


Figure DR33

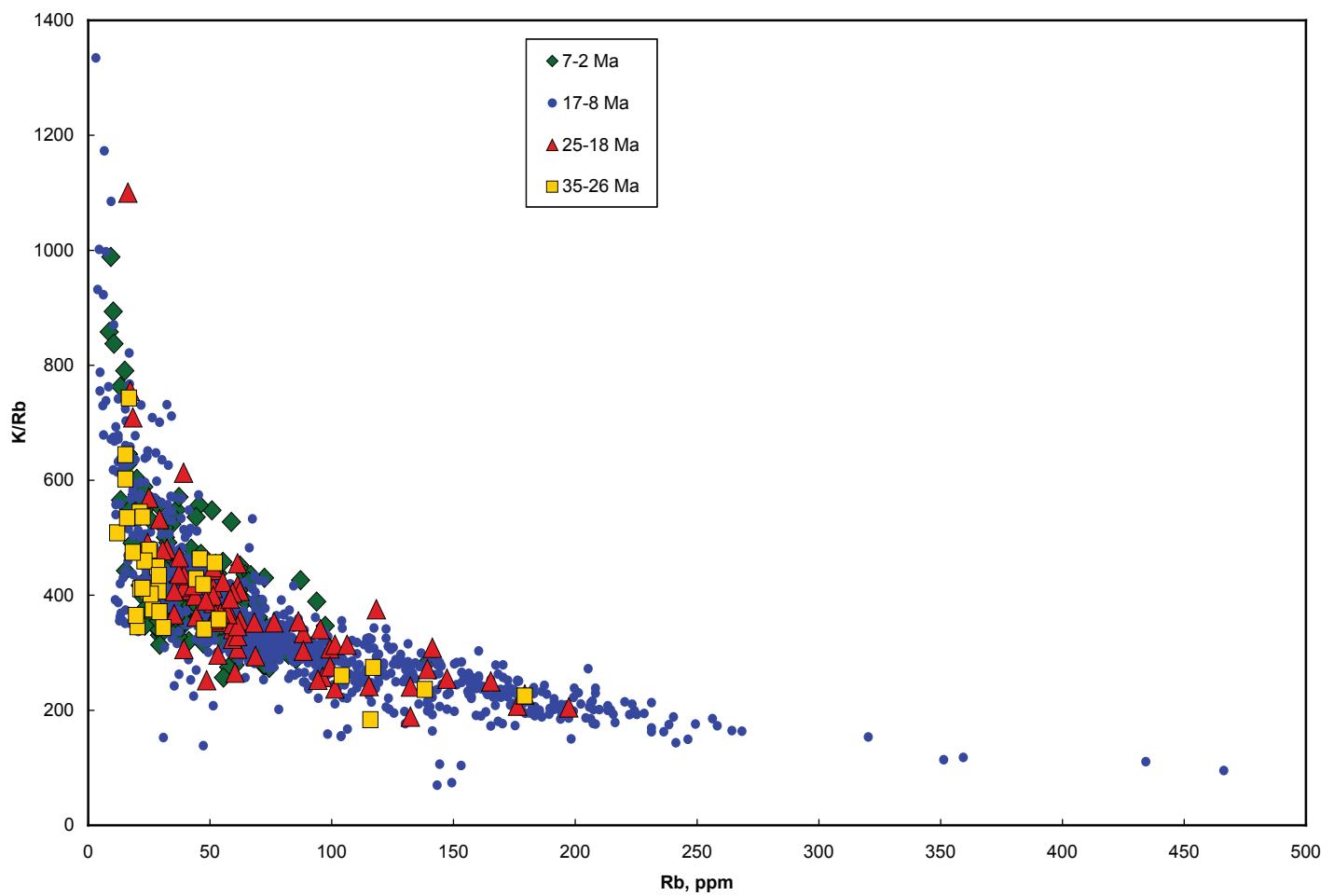


Figure DR34

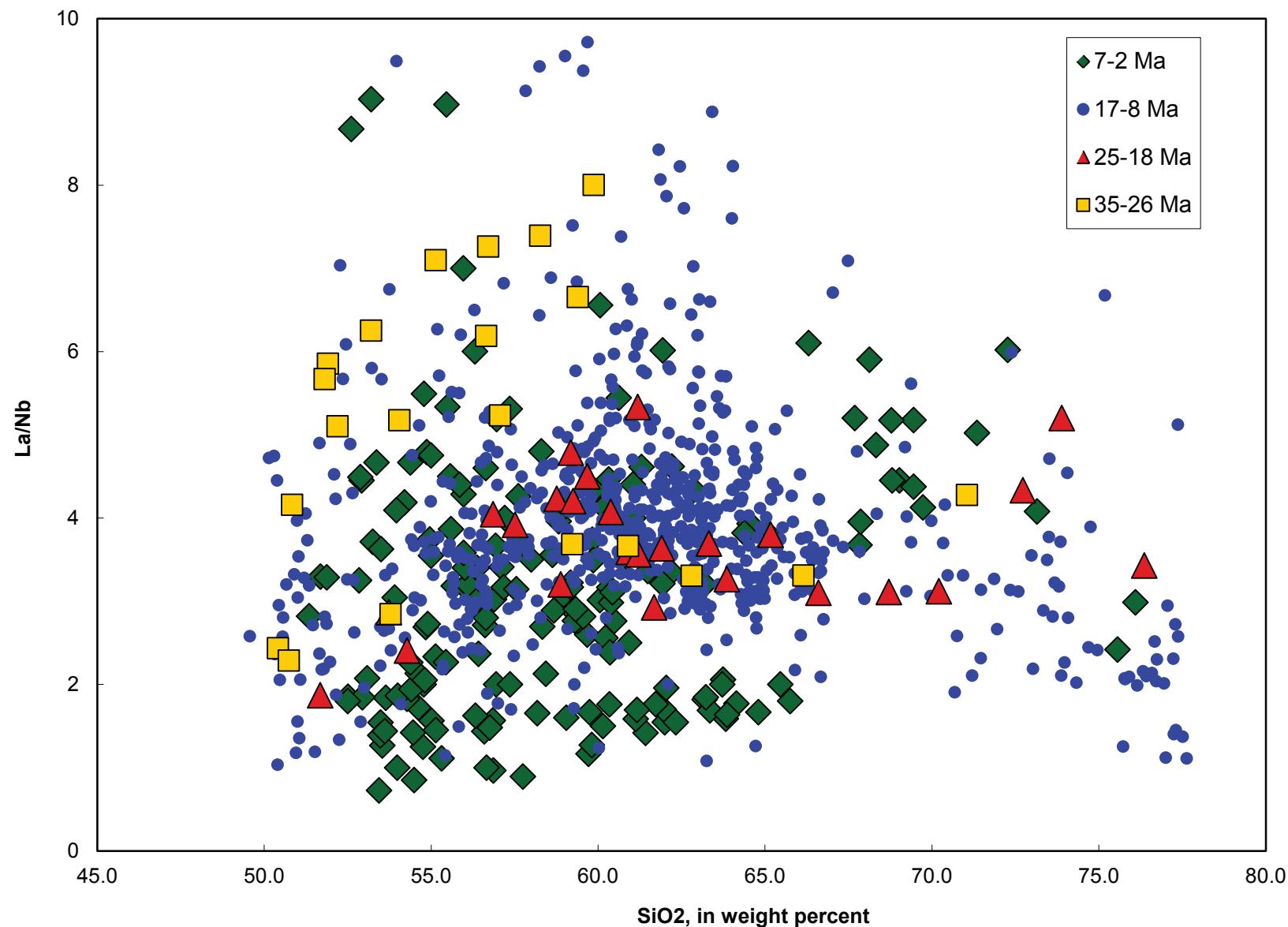


Figure DR35

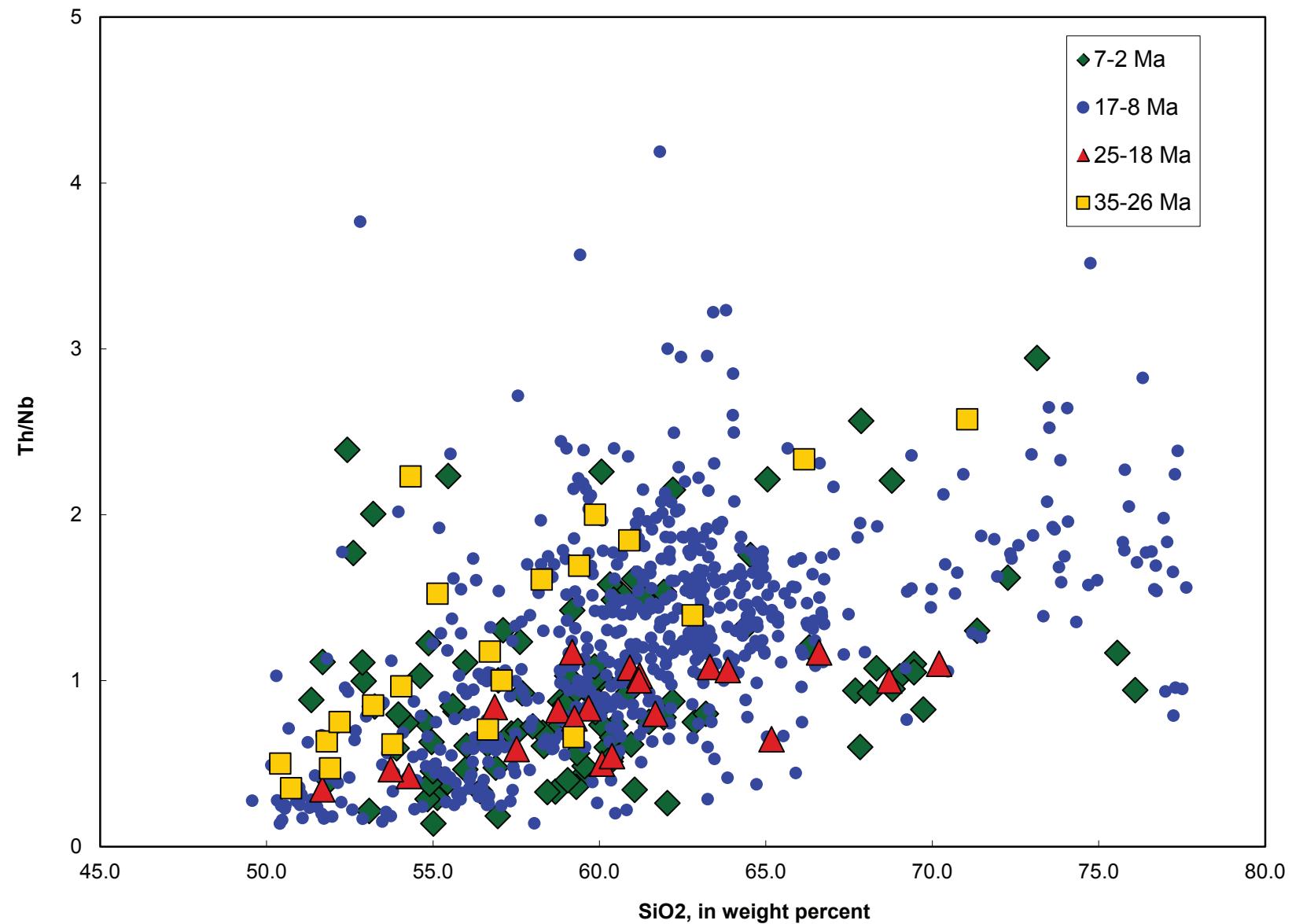


Figure DR36

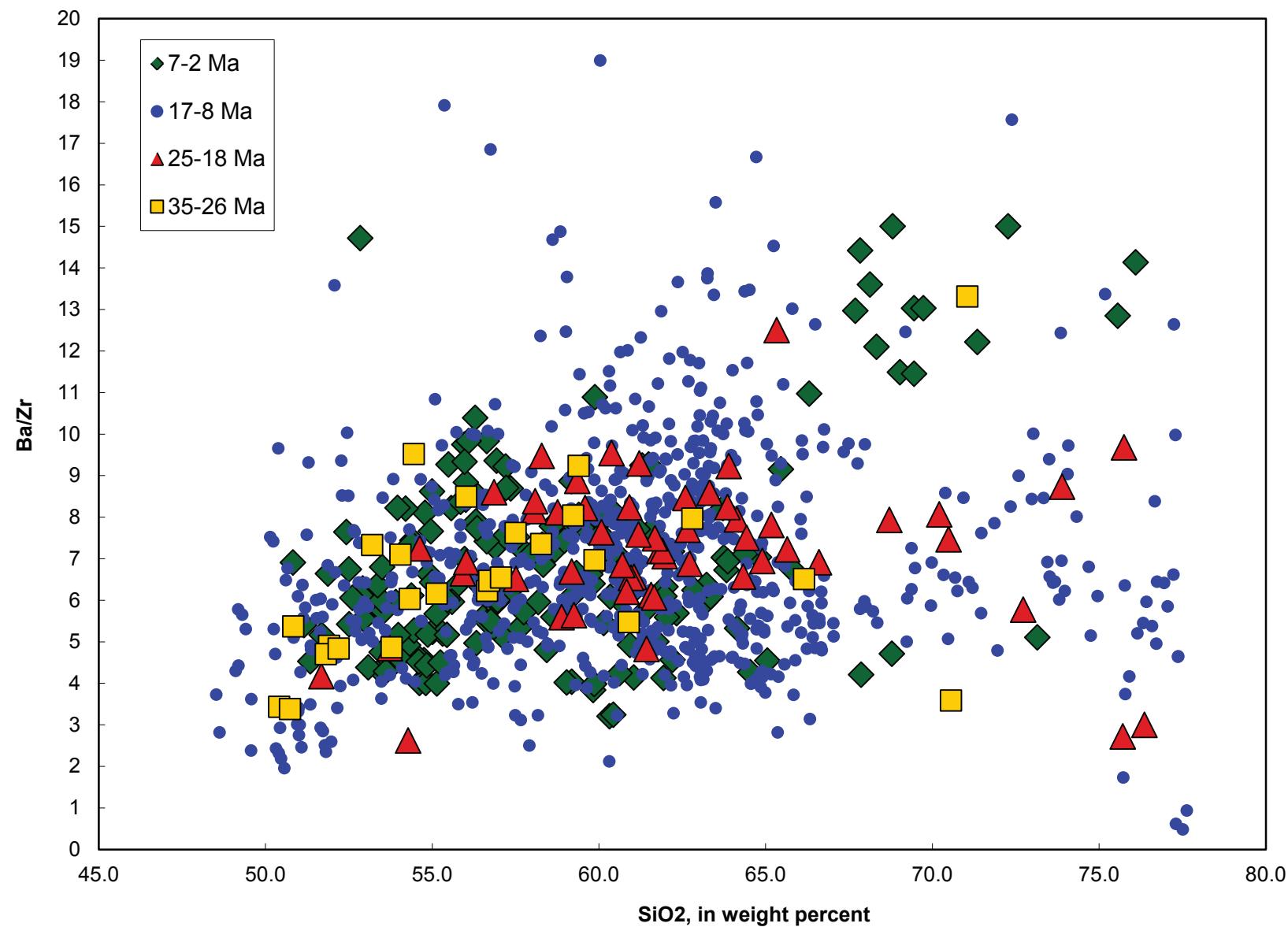


Figure DR37

