

APPENDIX

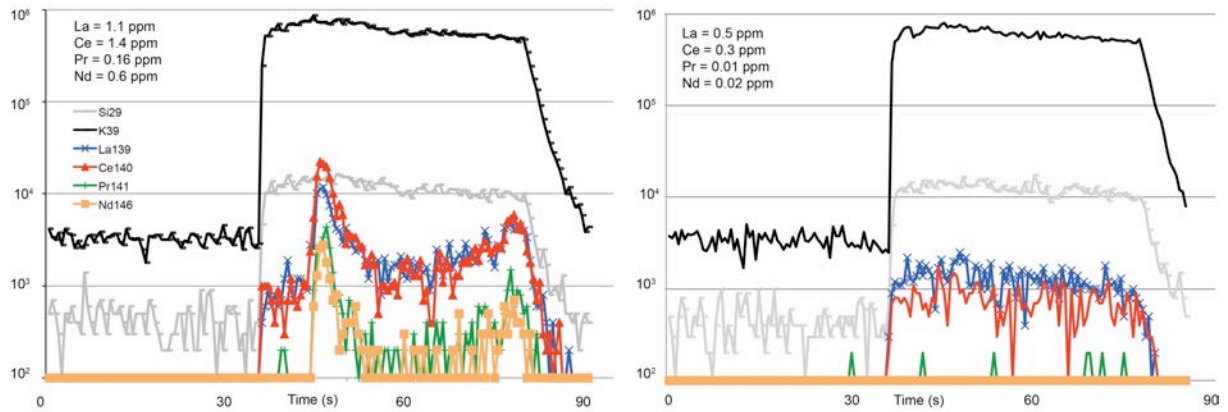


Figure A-1: LA-ICP-MS signals of K-feldspar. First signal shows the signal of minute grains of a REE-phase, optically not resolvable that leads to an apparent La content of 1.1 ppm and 1.4 ppm Ce. This is two to three times higher than “real” concentrations in inclusions-free K-feldspar.

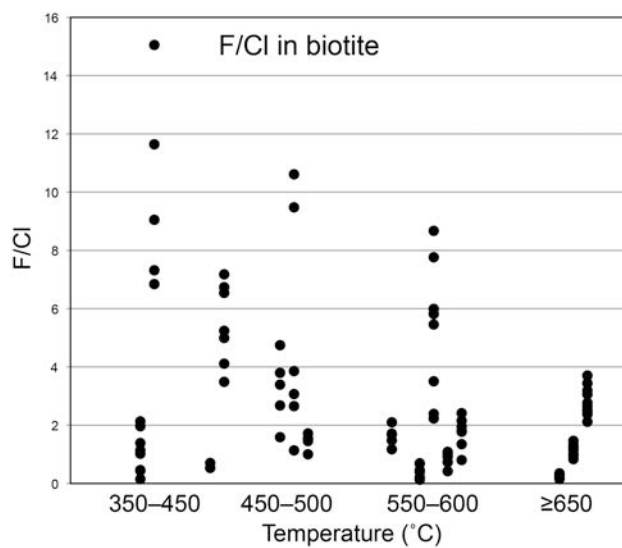


Figure A-2: F/Cl ratio of biotite vs. temperature.

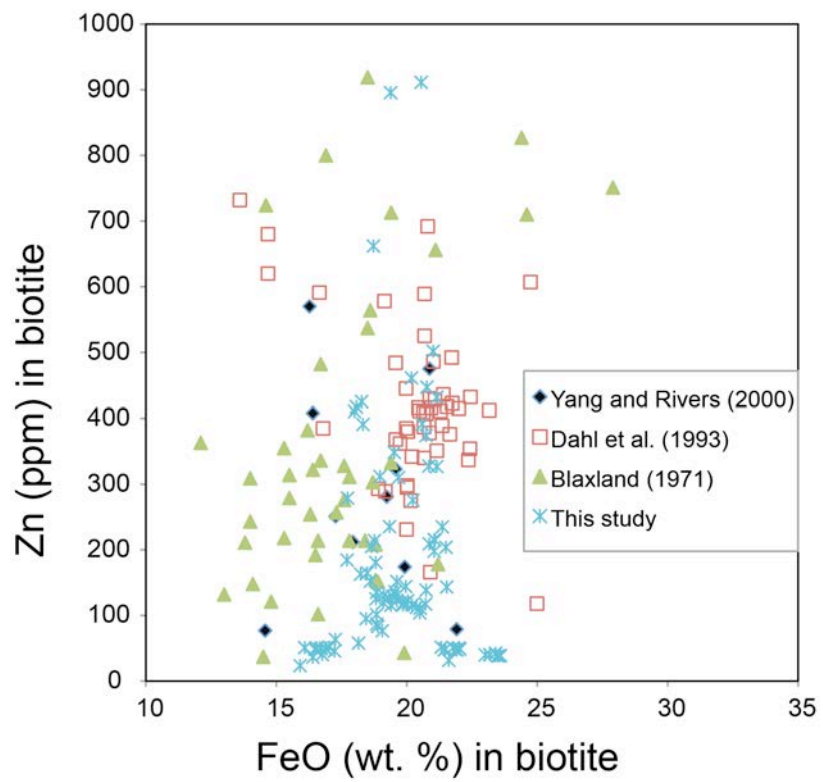


Figure A-3: Zn content of biotite vs. Fe-content. Our data and that of previous studies shows that the Zn content and biotite composition are not correlated.