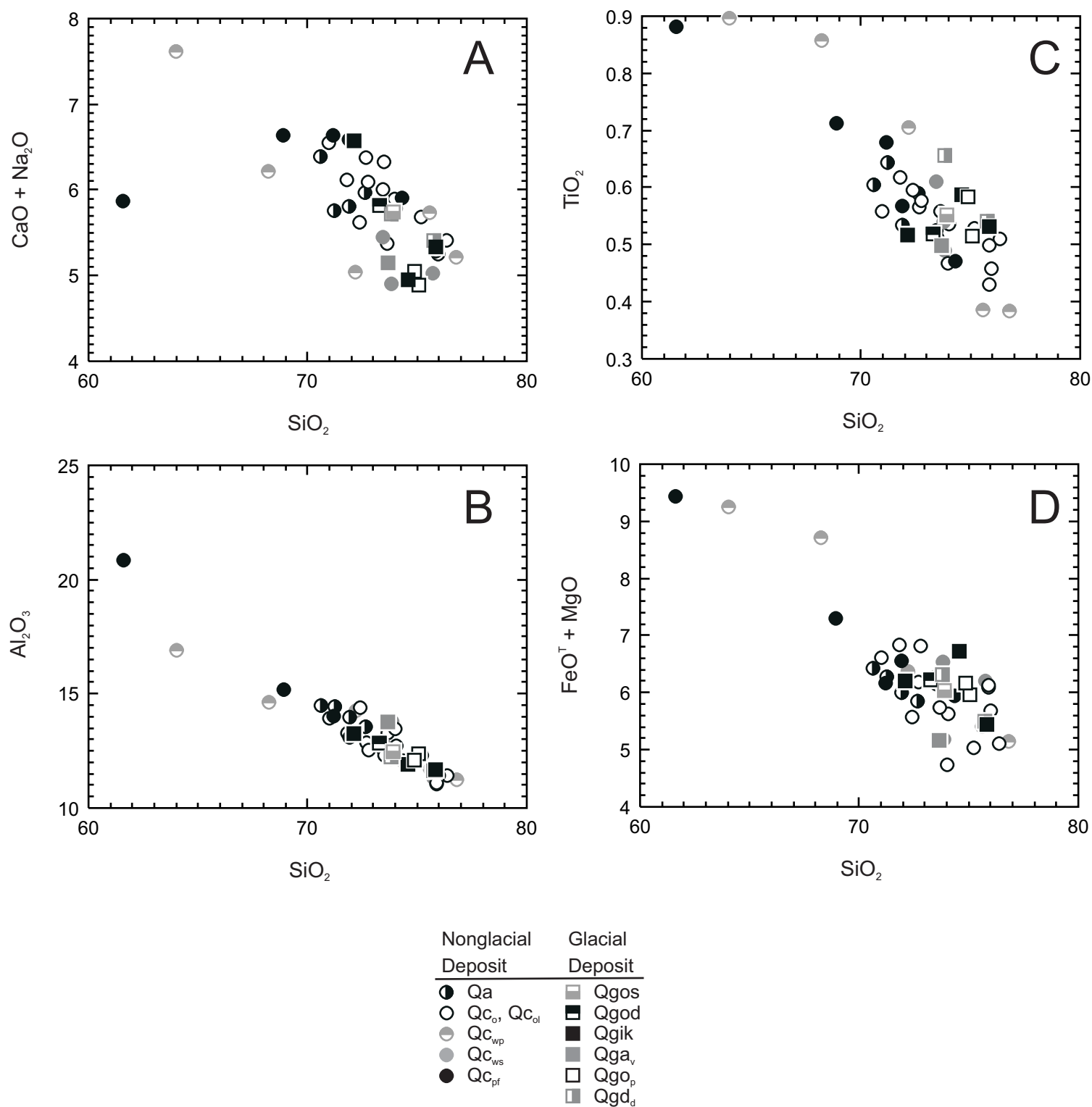
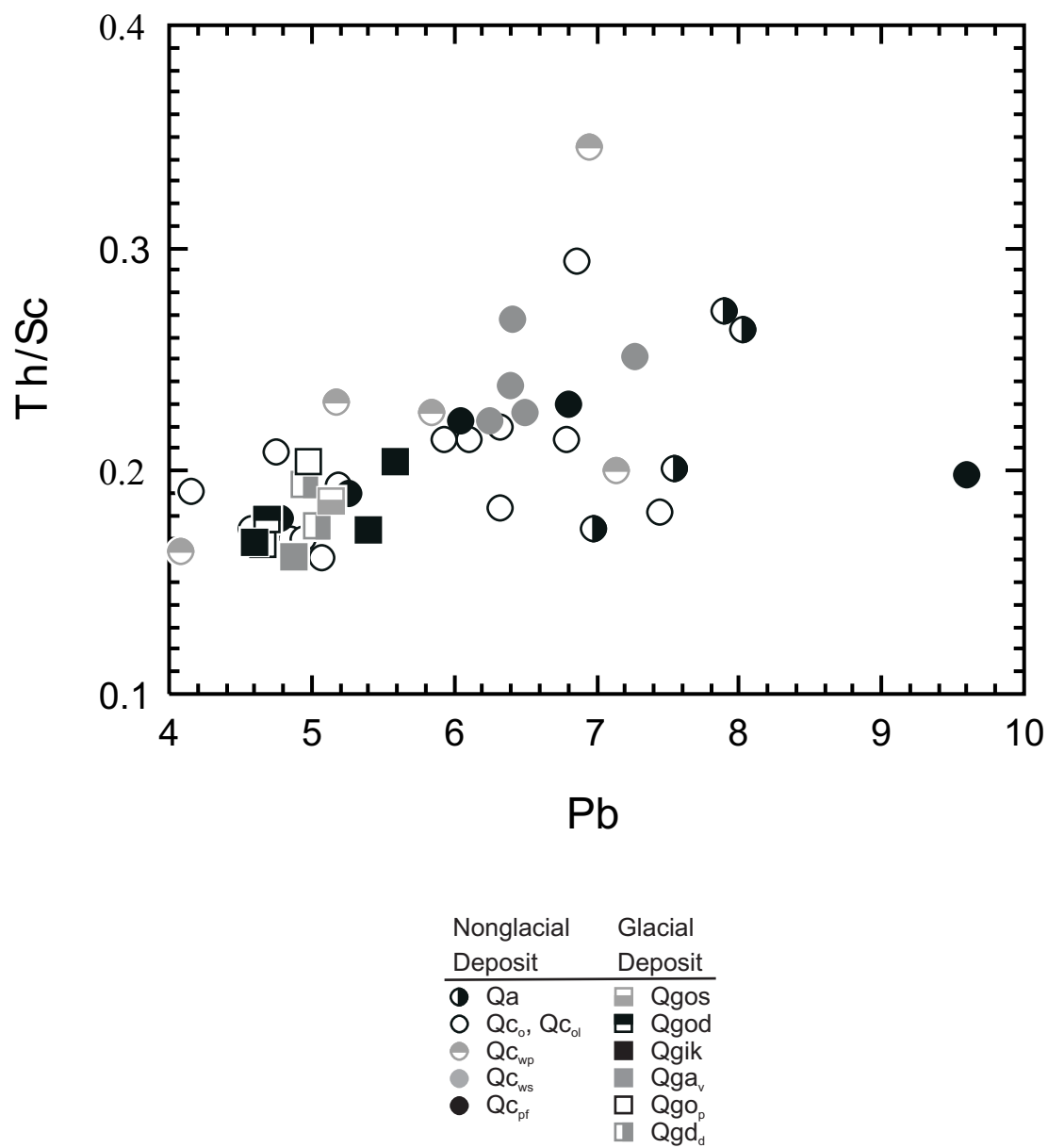


APPENDIX 4

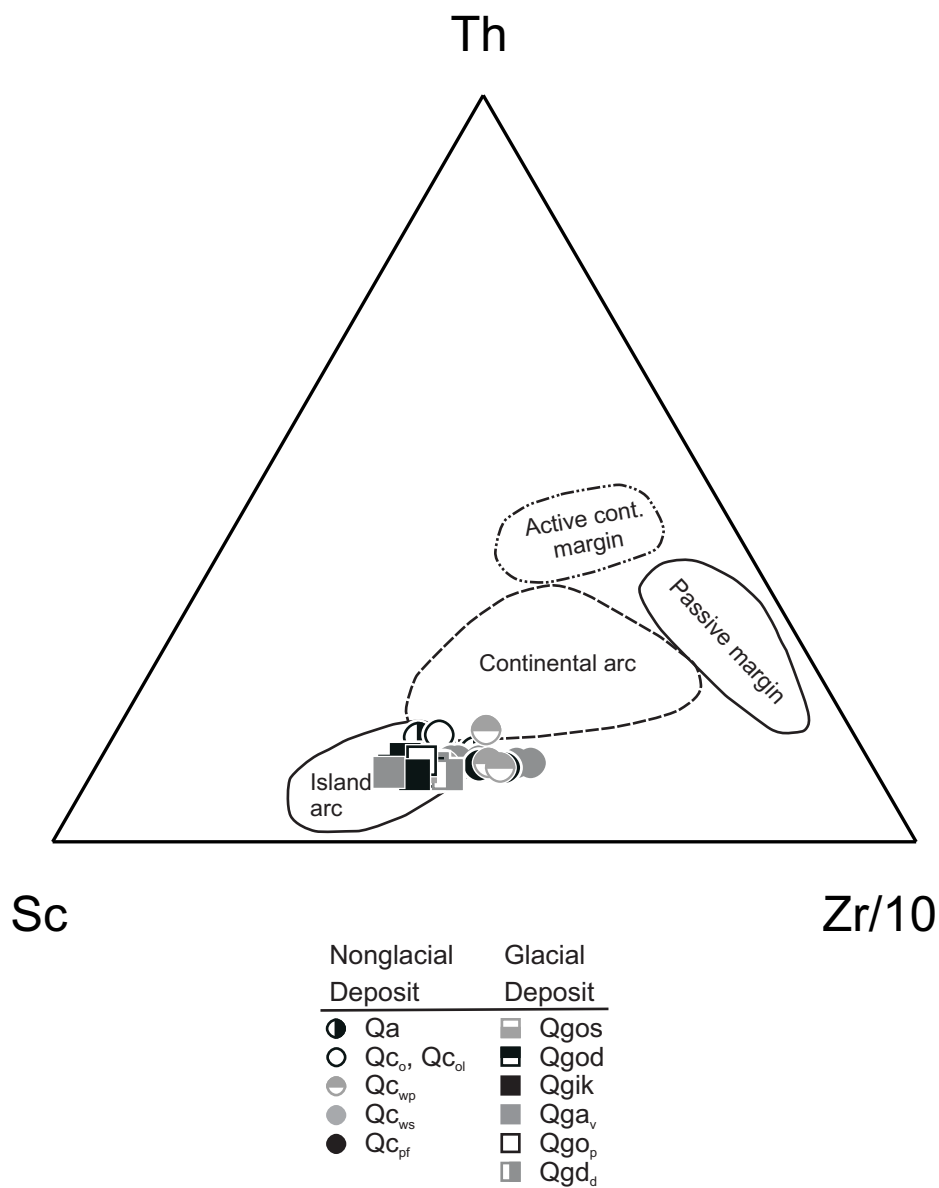
Additional geochemical plots that supplement the Carnation 7.5-minute quadrangle Open file Report.
7 plots located on the following pages.



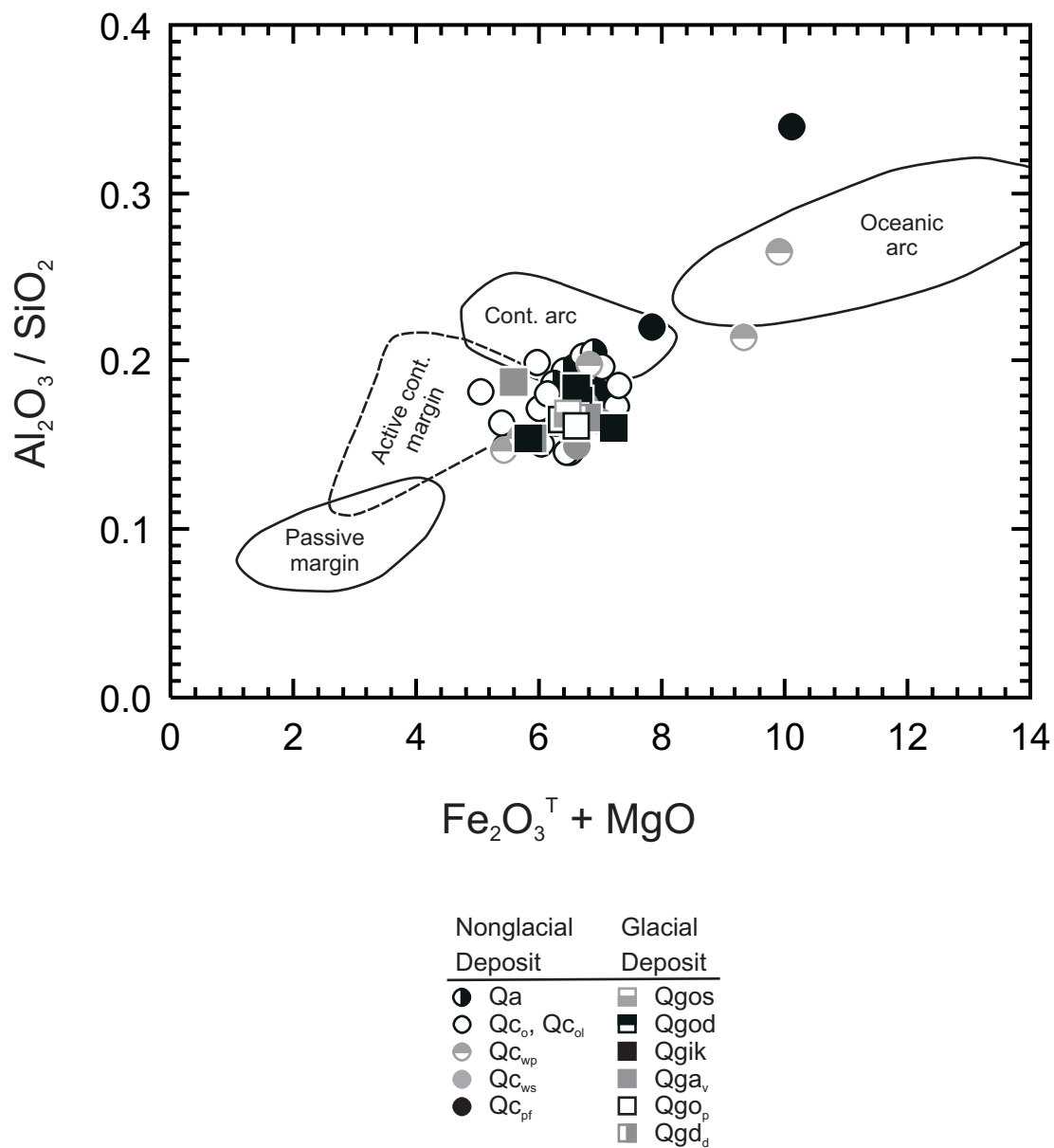
Appendix 4, Figure 1: Major element binary diagrams for sands from the Carnation 7.5-minute quadrangle. A) CaO+Na₂O vs. SiO₂. B) Al₂O₃ vs. SiO₂. C) TiO₂ vs. SiO₂. D) FeO^T+MgO v.s SiO₂.



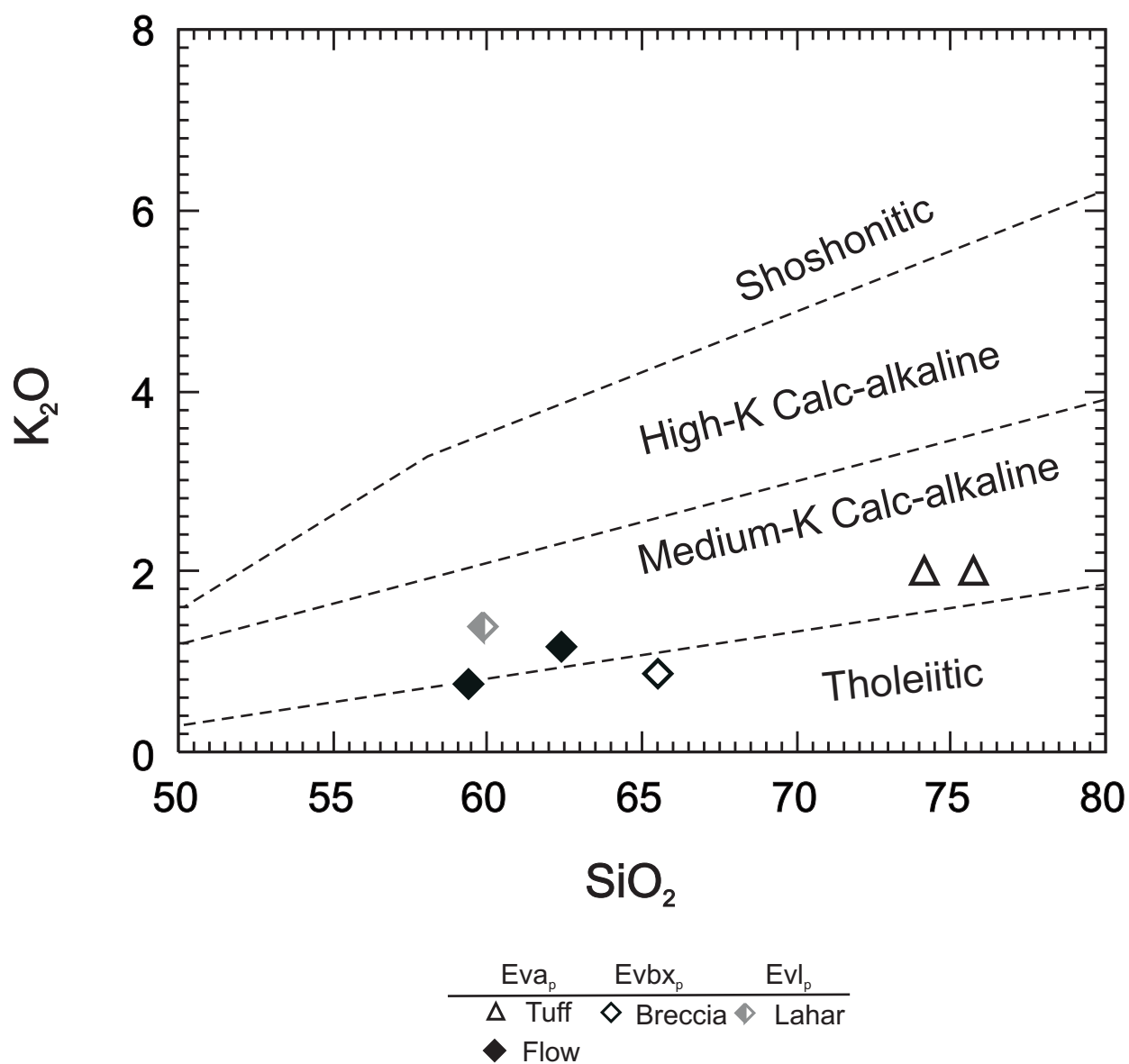
Appendix 4, Figure 2: Th/Sc vs. Pb (ppm) diagram for sands from the Carnation 7.5-minute quadrangle.



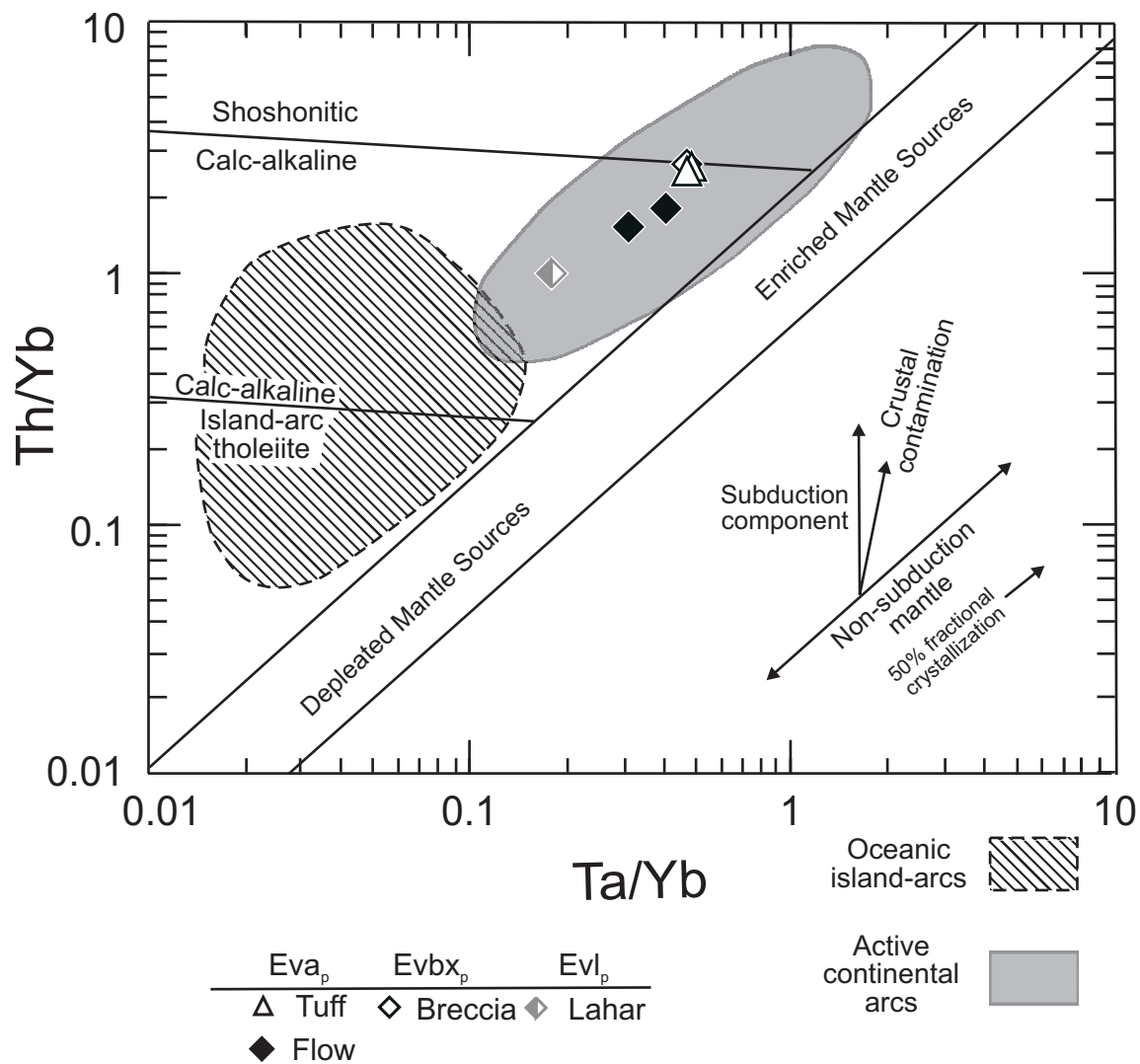
Appendix 4, Figure 3: Sands from the Carnation 7.5-minute quadrangle plotted on the Bhatia and Crook (1986)Th-Sc-Zr/10 discrimination diagram for sandstones.



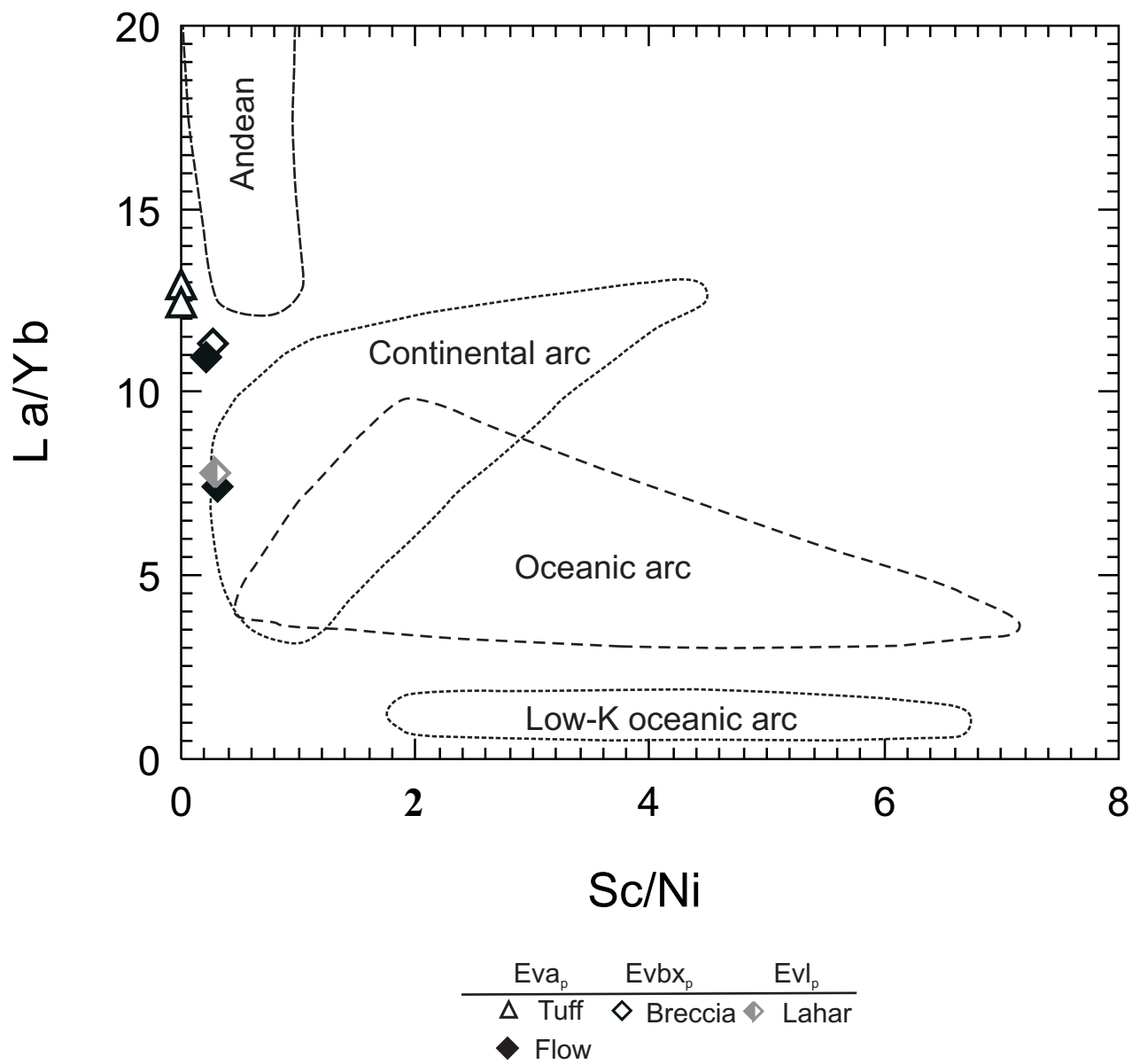
Appendix 4, Figure 4: Sands from the Carnation 7.5-minute quadrangle plotted on the $\text{Al}_2\text{O}_3/\text{SiO}_2$ vs. $\text{Fe}_2\text{O}_3^{\text{T}} + \text{MgO}$ sandstone tectonic discriminant diagram of Bhatia (1983)



Appendix 4, Figure 5: K₂O vs. SiO₂ diagram for Volcanic rocks of Mount Persis of Tabor and others (1993).



Appendix 4, Figure 6: Volcanic rocks of Mount Persis of Tabor and others (1993) plotted on the Th/Yb-Ta/Yb tectonic discrimination diagram of Pearce (1982).



Appendix 4, Figure 7: Volcanic rocks of Mount Persis of Tabor and others (1993) plotted on the La/Yb-Sc/Ni discrimination diagram for andesites (after Bailey, 1981).