

Banks Island - Chromites

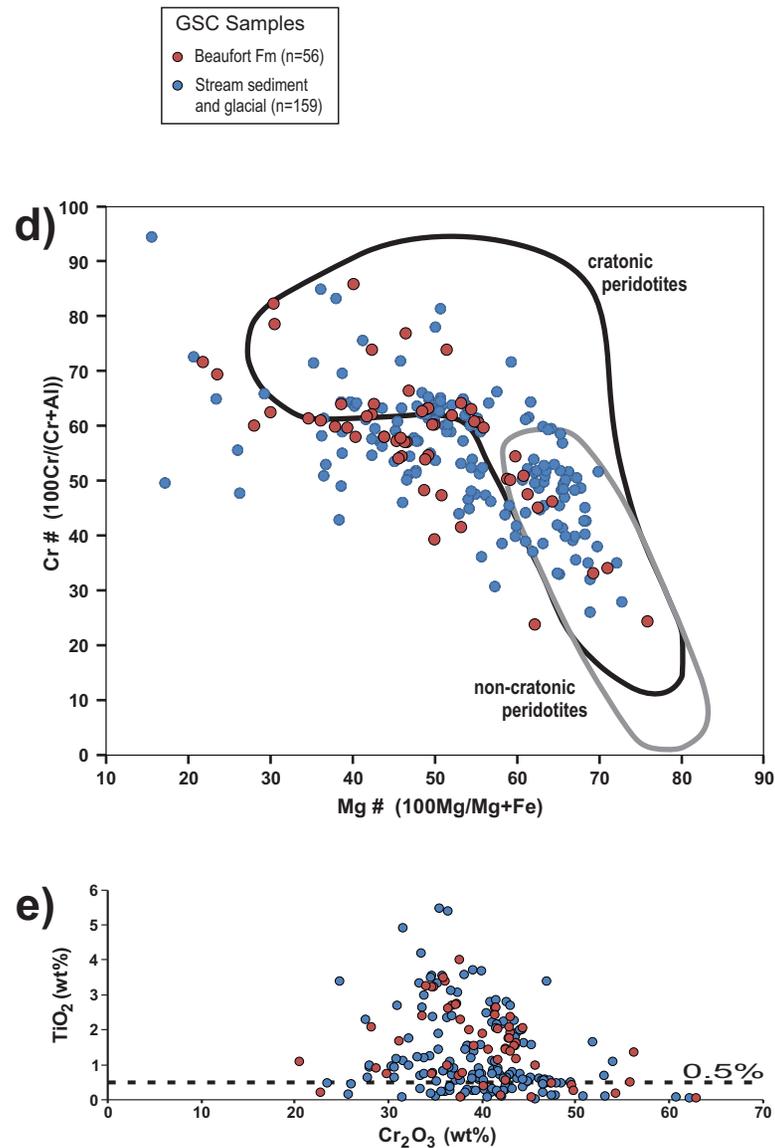


Figure 14. Plots for Cr-spinel (chromites) from GSC Banks Island samples (n=215). **A)** Cr₂O₃ versus MgO bivariate plot (diamond inclusion and intergrowth fields from Fipke et al. (1995)); **B)** Cr₂O₃ versus TiO₂ plot with the lamproite, diamondiferous kimberlite, non-kimberlite and non-lamproite sources of Fipke et al. (1995); **C)** Al₂O₃ versus Cr₂O₃ bivariate plot with diamond inclusion field from Sobolev (1977); **D)** Mg# versus Cr# of spinel; fields of global non-cratonic and cratonic peridotites from Liu et al. (2018); **E)** TiO₂ versus Cr₂O₃ plot after McClenaghan and Kjarsgaard (2007).