



Supplement of

Size-resolved morphological properties of the high Arctic summer aerosol during ASCOS-2008

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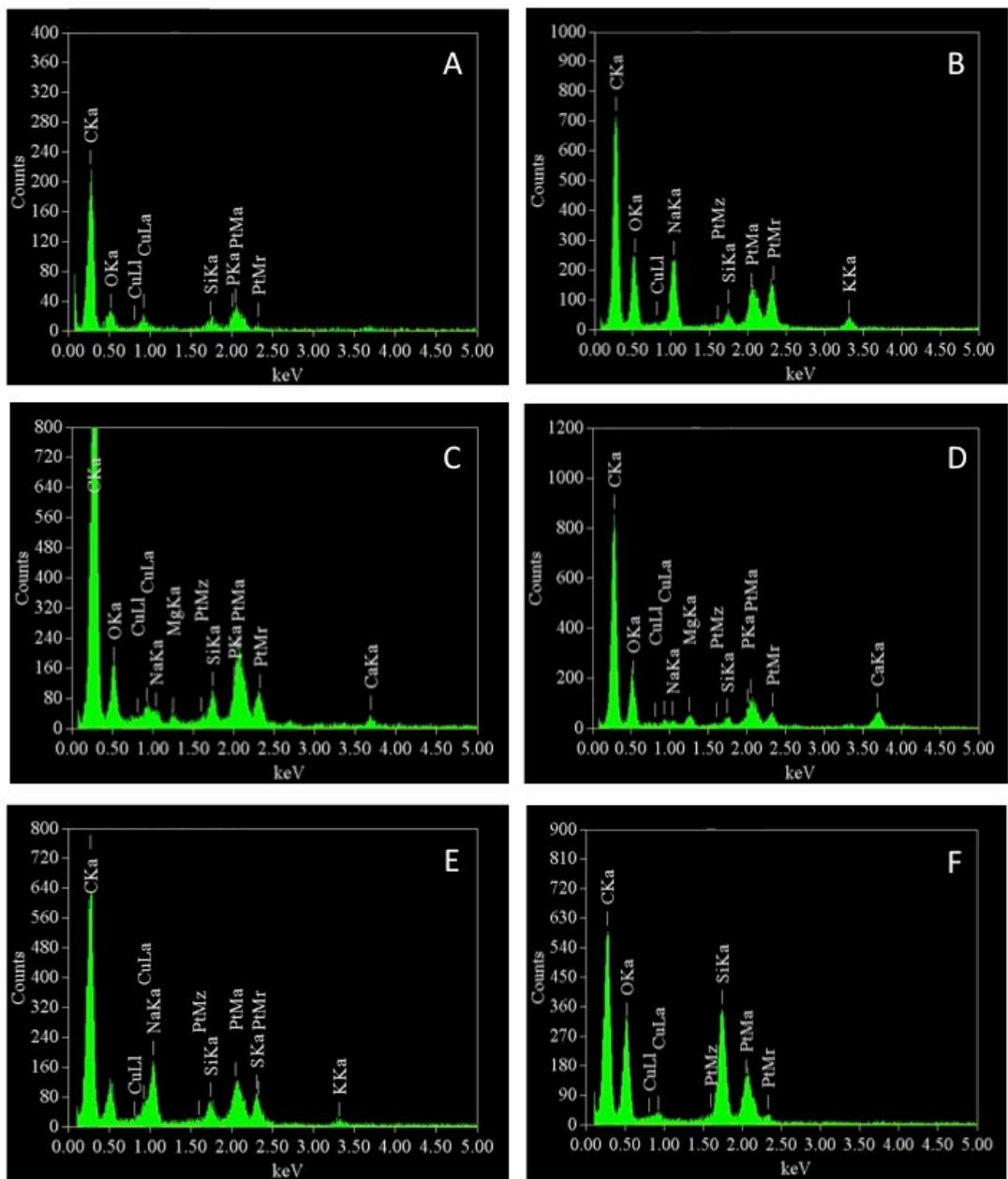


Figure S1: Examples of EDX spectra of aerosol particle investigated in this study: (A) single particle containing neither Na^+ / K^+ nor Ca^{2+} / Mg^{2+} ; (B) “aggregate” particle containing Na^+ / K^+ ; (C) “aggregate with film” particle containing Na^+ and minor contents of Ca^{2+} / Mg^{2+} ; (D) “mucus-like” particle containing Ca^{2+} / Mg^{2+} and minor contents of Na^+ ; (E) halo particle containing Na^+ / K^+ and S probably in the satellite particles; (F) blank spectrum taken from a Pt-shadowed TEM grid.