

Supporting information for:

Primitive magmas in the early Central American Volcanic Arc system generated by plume-induced subduction initiation

Frontiers in Earth Science -Petrology

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1. Supporting information

Supporting information comprises:

Supplementary Figures 1-4

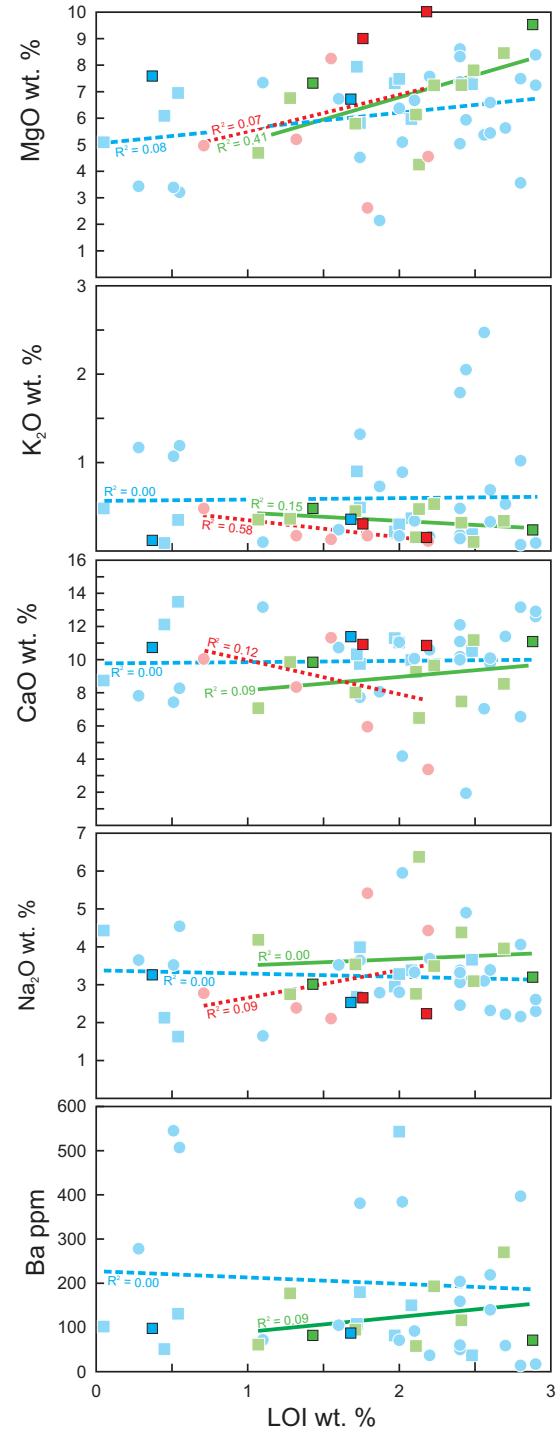
Supplementary Figure captions

Supplementary Figure 1 MgO, K₂O, CaO, Na₂O and Ba vs. loss on ignition (LOI) for Sona-Azuero, Golfito and Chagres-Bayano primitive and evolved lavas.

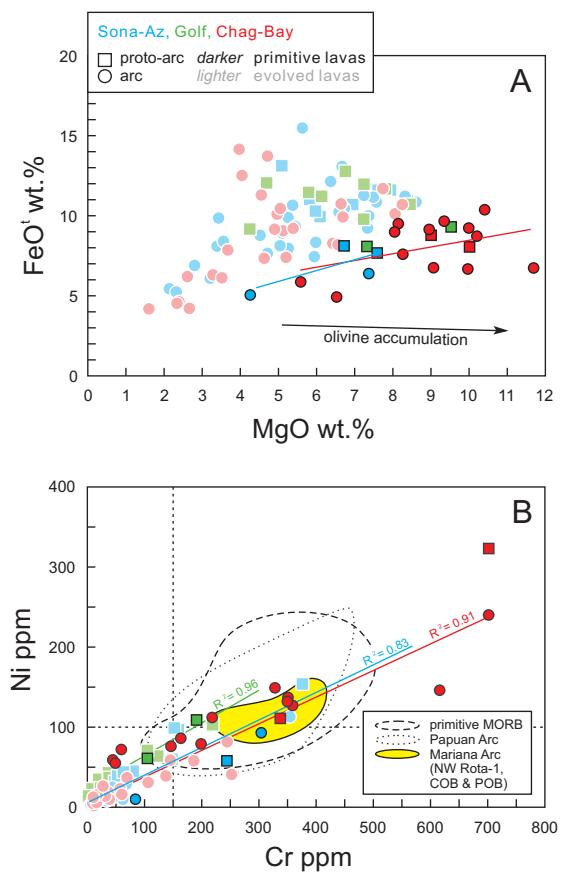
Supplementary Figure 2 (A) FeO^t vs. MgO and (B) Ni vs. Cr for Sona-Azuero, Golfito and Chagres-Bayano primitive and evolved lavas.

Supplementary Figure 3 Total-alkalies, FeO^t, MgO (AFM) plot for Sona-Azuero, Golfito and Chagres-Bayano primitive and evolved samples.

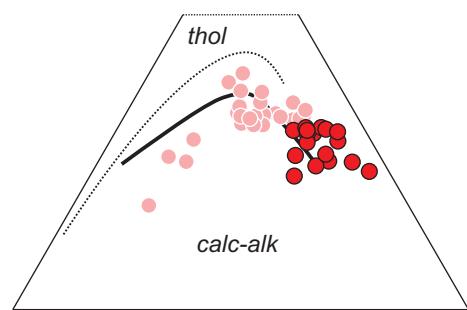
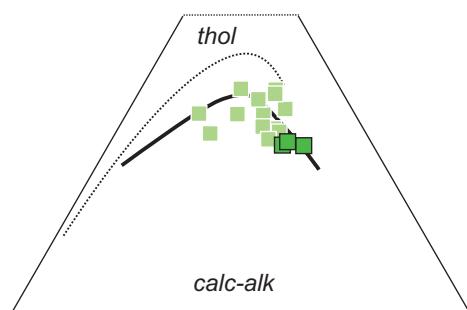
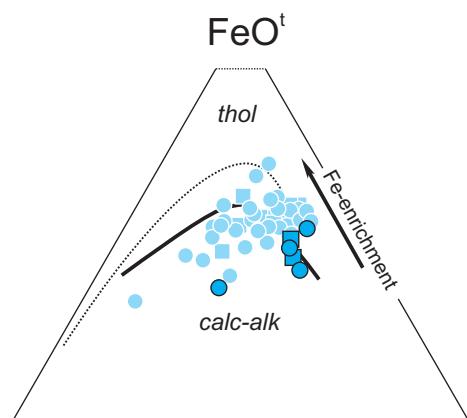
Supplementary Figure 4 MgO, CaO, TiO₂ and Na₂O vs. SiO₂ for Sona-Azuero, Golfito and Chagres-Bayano primitive and evolved samples



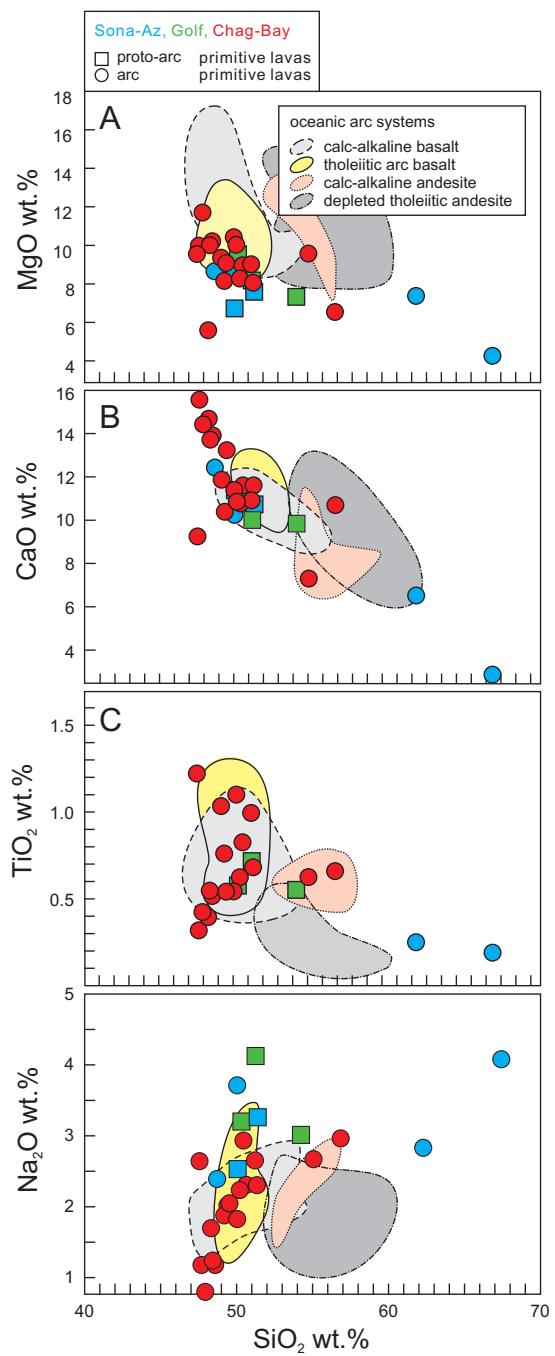
Supplementary Figure 1 Whattam (2018)



Supplementary Figure 2 Whattam (2018)



Supplementary Figure 3 Whattam 2018



Supplementary Figure 4 Whattam 2018