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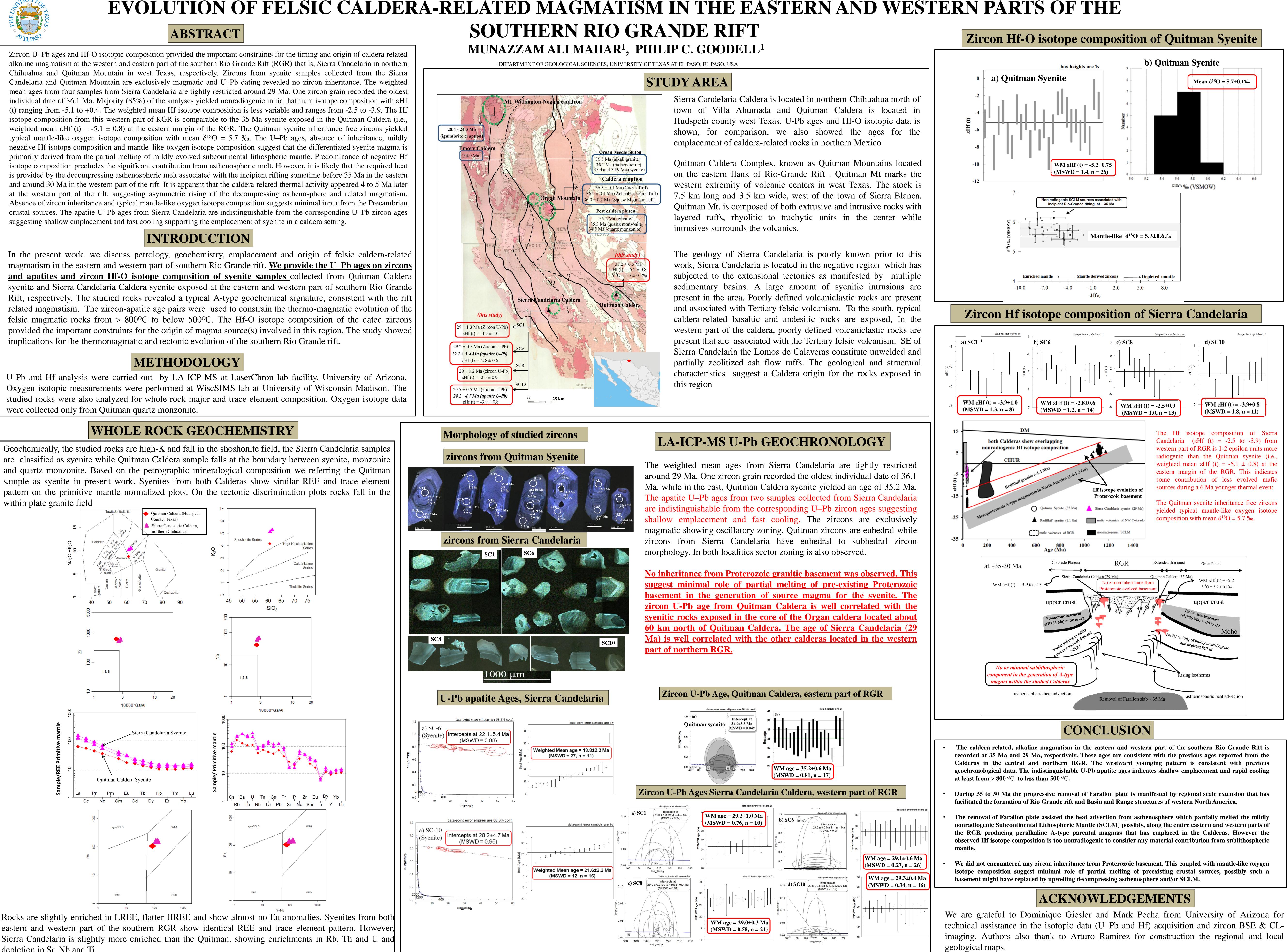
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implications for the thermomagmatic and tectonic evolution of the southern Rio Grande rift.

were collected only from Quitman quartz monzonite.

within plate granite field



Rocks are slightly enriched in LREE, flatter HREE and show almost no Eu anomalies. Syenites from both eastern and western part of the southern RGR show identical REE and trace element pattern. However, Sierra Candelaria is slightly more enriched than the Quitman. showing enrichments in Rb, Th and U and depletion in Sr, Nb and Ti.

