

Interactive  
Comment

## ***Interactive comment on “Exploring the shallow structure of the San Ramón thrust fault in Santiago, Chile ( $\sim 33.5$ S), using active seismic and electric methods” by D. Díaz et al.***

**T. Rockwell (Referee)**

trockwell@mail.sdsu.edu

Received and published: 20 March 2014

This is an important piece of work that further establishes the presence of a major seismic source, the San Ramon fault, on the eastern margin of the capital city of Chile, Santiago. The geophysical results demonstrate that the fault exposed in trenches at the surface extends to depth and is the likely cause of uplift of Cerro San Ramon. The fault is well imaged by the resistivity (gEOelectric) lines, which also suggest the presence of additional fault strands beyond those recognized by surface scarps and trenching. Clearly, more work is warranted.

Although the text is understandable in its present form, the paper could use extensive

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper



rewording throughout, as the clarity of the text could be improved. It is not possible to add comments as sticky notes throughout the text - there would be too many. I would suggest a native English speaker go through the manuscript and edit the English.

---

Interactive comment on Solid Earth Discuss., 6, 339, 2014.

**SED**

6, C131–C132, 2014

---

Interactive  
Comment

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper

C132

