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CPD

4, S130–S131, 2008

Interactive Comment

## Interactive comment on "Response of regional climate and glacier ice proxies to El Niño-Southern Oscillation (ENSO) in the subtropical Andes" by E. Dietze et al.

## V. Masson-Delmotte (Editor)

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The three reviewers have all pointed out the importance of this study both in terms of teleconnections and in terms of ice core interpretation, both aspects that are fully relevant for Climate of the Past. While the paper is well written and brings new insights, it lacks detailed information on some points, raised by the reviewers. First, the ice core dating and raw data should be displayed and discussed, together with the uncertainties linked with the method. Second, there is clearly a need for a solid evaluation of the quality of gridded temperature datasets for high elevation sites. I consider that the manuscript must be revised (major revisions) to address the points raised by the three





reviewers.

Interactive comment on Clim. Past Discuss., 4, 173, 2008.

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Interactive Comment

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Interactive Discussion

**Discussion Paper** 

