

***Interactive comment on “Changing climatic and anthropogenic influences on the Bermejo wetland, through archival documents – Mendoza, Argentina, 16th–20th centuries” by M. R. Prieto and F. Rojas***

**D.A. Christie (Editor)**

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Dear Dr. Prieto,

The reviewers have now commented on your manuscript. You will see that they are requesting substantial revisions. Therefore, the manuscript is returned for major revision. Both reviewers are requesting a much more detailed section describing the methodology, specially the reconstruction procedure, how the data collection was made, and criteria. From the present manuscript, there are several points that are not clear for the

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reviewers, i.e. how have the authors used satellite images?, the selection criteria and number of existed v/s utilized maps and documents, the feasibility to compare the frequency of extreme high and low streamflows between two periods with and without anthropogenic drainage, etc. Also reviewer 2 point out the potential error in measuring the grow and recession of the wetland using the straight-line distance between two reference points and why the authors do not measured the wetland area in ha. In order to proceed, I would suggest you incorporate the reviewer's comments and suggestions into a revised manuscript and submit it again for consideration after the public discussion in CPD will be close. Please note that all responses to the reviewer observations have to be answered in the public discussion.

Your sincerely,

Duncan Christie Guest Editor

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Interactive comment on Clim. Past Discuss., 7, 3775, 2011.

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