

***Interactive comment on “Climate variability in Andalusia (southern Spain) during the period 1701–1850 AD from documentary sources: evaluation and comparison with climate model simulations” by F. S. Rodrigo et al.***

**F. S. Rodrigo et al.**

frodrigo@ual.es

Received and published: 13 October 2011

The main objectives of the manuscript are the following: \*To improve the reconstructions of the climate in the study area (Andalusia, southern Iberian Peninsula), especially during the Dalton Minimum period, due to the role of natural climate forcings, such as the high volcanic activity and the low solar irradiance during this period. \*To improve the reconstruction methodology, combining the methods of the historical climatology and the climate model simulations.

C1597

We thank the reviewers for their constructive comments, and we think that they can help to accomplish these objectives.

We hope we can satisfactorily address these points in a revised version.

F.S. Rodrigo

---

Interactive comment on Clim. Past Discuss., 7, 2297, 2011.

C1598