Referee Comment

Dear Editor Dr. Joel Guiot,

Journal: CP
Title: Late Holocene summer temperatures in the central Andes reconstructed from the sediments of high-elevation Laguna Chepical, Chile (32°S)
Author(s): R. de Jong et al.
MS No.: cp-2013-48
MS Type: Research Article

This paper provides new and valuable Paleoenvironmental data for Laguna Chepical and therefore has the potential for making a good contribution to the knowledge of the temperature reconstructions for the Late Holocene of South America.

However the age model does not provide good curve (see the graphic bellow). It would be better to reproduce de age model with new better dates.
This manuscript has been very well written. Besides there are technical/typing errors:

Page 2281

Line17: is not Fig. 1c

Line25: the cite (www.mineria.gov.ar) is not in the references

Page 2283

Line18: Traschel et al, 2008 is not in the references

Page 2284

Line10: Appleby, 2001 is not in the references

Line24: word model is repeated
Dear Editor, this is my only comment, and I recommend that this article should be published in Climate of the Past, after minor revisions.

Best regards.