

***Interactive comment on “Vegetation response to the African Humid Period termination in central Cameroon (7 N) – new pollen insight from Lake Mbalang” by A. Vincens et al.***

**A. Vincens et al.**

vincens@cerege.fr

Received and published: 13 April 2010

I agree with many comments and suggestions made by referee #1. They will be taken into account in the revised manuscript. References concerning the occurrence of *Olea* and/or *Podocarpus* in pollen sequences from Lakes Chad, Baleng and Ossa during the last glacial-deglacial transition or during part of the Holocene will be included in the revised manuscript. Moreover, and as suggested also by comments from Jean Maley, the interpretations of expansion of montane elements at lower altitude will be discussed, if necessary and coherent with our data, at the light of possible influence of seasonal development of stratiform clouds and mist, interpretation previously pro-

C1298

posed at Lakes Barombi Mbo and Ossa in southern Cameroon. Concerning specific comments: Page 2582 line 9: no more samples from Lake Balang sequence being available, it will not be possible to increase the resolution of our data in order to catch the sensitivity of the ecosystems to short-term climate fluctuations. For other specific comments, language corrections will be made and unclear sentences or terms will be developed and/or explicated.

---

Interactive comment on Clim. Past Discuss., 5, 2577, 2009.

C1299