L217-P003 Room: Poster Session Hall Time: May 26

Changes in sedimentary environments recorded in shallow drill cores from the Paleo-Kathmandu Lake, Central Himalaya

Rie Fujii[1]; Harutaka Sakai[1]; Mami Mampuku[2]; Hideo Sakai[3]

[1] Earth and Planetary Sci., Kyoto Univ.; [2] SCS, Kyushu Univ; [3] Earth Sci., Toyama Univ.

We present depositional environmental changes in the Paleo-Kathmandu Lake, Central Himalaya, reconstructed by sedimentological studies of shallow drill cores and thier magnetostratigraphic study, AMS14C dating and organic chemical analyses.