

Variations of 100 and 40 kyr in Relative Paleointensity of the Pacific Ocean

Yukiko Yokoyama [1], Toshitsugu Yamazaki [2]

[1] Uitec, [2] Marine Geology Dept., GSJ

We analyzed 10 datasets of paleointensity records of the Pacific Ocean obtained by Yamazaki & Ioka (1994), Yamazaki et al. (1995), and Yamazaki (1998) . We performed wavelet analysis with the datasets, and extracted components of 32 and 64 kyr. The components show 40 and 100 kyr periodic variations, which are common in most of the datasets.