

Sea-level changes and sequence architecture in the Pacific margin

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ODP has been conducted so far several Legs in the Atlantic margin, in order to construct a sea-level curve independently of the hypotheses by Vail et al. (1977) and Haq et al. (1987). A large amount of significant information had been acquired in the previous sites of the ODP Legs and they have contributed for the recent stratigraphic and sedimentological researches in the Atlantic margin. In the same time, the discussions based on the information from those sites have made clear the remaining problems. The detailed chronostratigraphic framework exists in the Northwestern Pacific margin. Therefore, we propose to place new gage station in the Pacific Ocean related to sea-level changes from the global stand point of view.