

The paleomagnetic study of sediment cores around the Antarctic Ocean obtained by Japan National Oil Corp. Project (1980-2000)

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Some samples which were collected from the sediment cores obtained by Japan National Oil Corp. Project (1980-2000) were studied from paleomagnetic viewpoint. Cores have been kept in the room temperature for over the last year after being kept in a refrigerator for more than 10 years. Our experimental result shows that these cores were not suffered from magnetic damage. Comparison of our data with those appeared in the reports of JNOC was also carried out. The next step of our study is to estimate chronologic correlation between sediments by the change of paleointensity.