

VII. PALEOMAGNETISM OF A PISTON CORE FROM THE SHIKOKU BASIN

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The paleomagnetism of the sediment of Core P58 has been reexamined, although paleomagnetic measurements on the same core were carried out by OKUDA, *et al.* (1976). P58 has no mark of direction in the horizontal plane and has been cut into six parts which have been split vertically. Sampling was done at every 2 cm and magnetic measurements were performed on every third sample. The magnetic properties measured are NRM (natural remanent magnetization).

The results of the reexamination are given Fig. VII-1, and, unlike the previous results the Matsuyama reversal epoch does not appear at the 5 m level. The RM 50/SIRM pattern may provide data on older palaeomagnetic fluctuations, but this is a subject for future study.

Reference

OKUDA, Y., *et al.* (1976) Submarine Geology of the Nankai Trough and its Peripheral Area. *Marine Science*, vol. 8, p. 192–200.

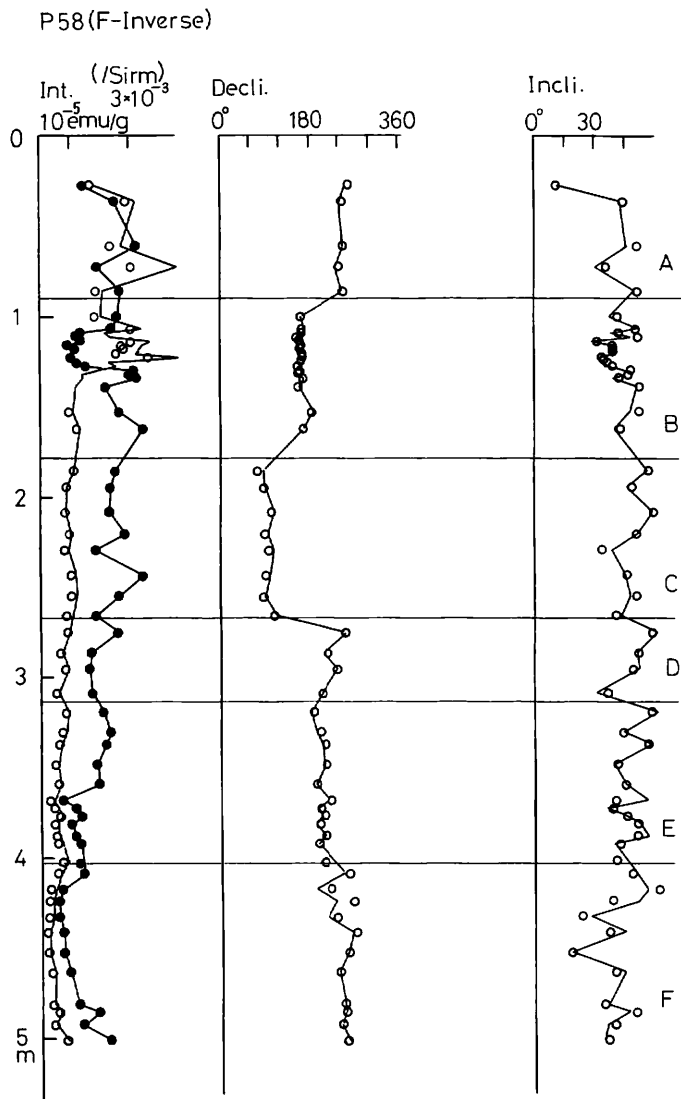


Fig. VII-1 NRM, RM50 and RM50/SIRM of P58. Solid lines show NRM, open circles show RM50 and solid circles shows RM50/SIRM. The left shows intensity, center shows declination, which is not true declination, and the right shows inclination. Five horizontal lines indicate the depths where the core was cut into six parts.