

## Heat flow distribution in the eastern Nankai accretionary system -Comparison with estimates from BSR depth-

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30 new heat flow data have been obtained on the accretionary prism in the eastern Nankai region. Detailed surveys were carried out during the KAIKO-TOKAI project, and the heat flow was estimated from the BSR depth distribution. The heat flow data determined from surface measurements in this study are generally higher than the estimates from BSR depths. It is due either to the temperature variation of bottom water, to the upwelling of pore fluid, or to the tectonic activities.