

Seismic structure of the inner core inferred from frequency dependence of PKP_{df}

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The arrival time data from the earthquakes located in South America to seismic array in Japan suggest travel time anomaly at the epicentral distance of 146-148 degree (Sugioka and Fukao, 1995). The seismic waves with low pass filter of 0.2 Hz suggest normal arrivals. The existence of extremely low-Q zone is expected in the inner core.