

Ice in the slab

Takuo Okuchi[1]

[1] Dept. of Earth and Planetary Sci., Nagoya Univ./ PRESTO, JST

<http://www.eps.nagoya-u.ac.jp/>

Differential interference method was applied on diamond anvil cell experiments. The temperature was up to 410 C and the pressure was to 10 GPa. Melting of ice-VII was successfully measured to discuss the problem of possible existence of ice in the slab.

