Vb-005 Room: C102 Time: June 9 12:18-12:30

Across-arc variation in trace element compositon of the volcanic rocks of the northern Izu arc

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Across-arc variation in trace element composition of the northern Izu arc volcanics is examined.

The amount of fluid-mobile elements derived from the subducting slab continuously decreases in the mantle wedge as the slab depth increases.