ERRATUM

doi:10.1038/nature08312

Kinematic variables and water transport control the formation and location of arc volcanoes

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Nature 459, 694–697 (2009)

In this Letter, two of the Table 1 headings were incorrectly reversed. The Central Aleutians in ref. 13 and Western Aleutian in ref. 14 are comparable geographic regions. This discrepancy was not noted in the original Table 1. The corrected Table is printed below.

Table 1 | Outputs from our geodynamic models with measured arc volcano locations

Arc name	Convergence rate (km per million years)	Slab dip (degrees)	Arc–trench distance (km)	Depth to slab (km)
Central Aleutians	60	58	176 (ref. 14); 44 (ref. 13)	99 (ref. 14); 90 (ref. 13)
Model similar to the central Aleutians	60	64	40	80
New Zealand	36	50	96 (ref. 14); 92 (ref. 13)	123 (ref. 14); 110 (ref. 13)
Model similar to New Zealand	40	40	104	70

Data for modern subduction zones from ref. 13 did not contain direct measurements of distance from trench to arc. We calculate this value from their measurements of depth to slab and the slab dip by a simple geometric approximation: (depth to slab)/tan (slab dip).