

Corrigendum

Corrigendum to “Back-arc basin basalt systematics”  
[Earth Planet. Sci. Lett. 210 (2003) 481–497]<sup>☆</sup>

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In the above article there was an error in calculating the distance from the back-arc spreading axis to the island arc in the east Scotia Basin. The corrected data appears in the revised Fig. 8 below. As a result, three sentences in the text of the article also require correction, as follows:

p. 481: **Abstract**

The Mariana, east Scotia, Lau, and Manus back-arc basins (BAB) have spreading rates that vary from slow (< 50 mm/yr) to fast (> 100 mm/yr) and extension axes located from 10 to 300 km behind their island arcs.

p. 493: 5.4. *Normal magmatism*

The CLSC and MSC in the Lau and Manus basins, and segments E5–E7 in the east Scotia Basin, at ~180 km, ~240 km and ~200 km respectively from their island arcs, are the spreading segments least influenced by slab effects.

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On the other hand, known subduction component contributions to axial lavas in the Lau and east Scotia Basins are limited to distances of less than 200 km behind their island arcs (Figs. 2 and 8).

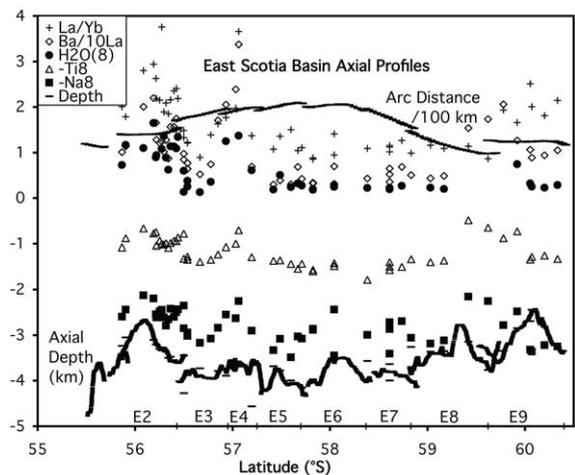


Fig. 8.

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