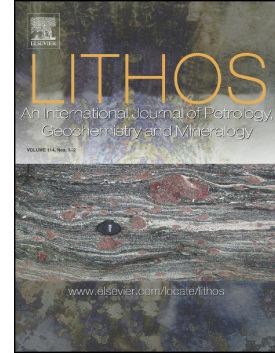


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Young Marquesas volcanism finally located

Sidonie Révillon ^{a,c*}, Hervé Guillou ^b, René C. Maury ^c, Catherine Chauvel ^d,
Daniel Aslanian ^e, Ewan Pelleter ^e, Vincent Scao ^b, Benoît Loubrieu ^e, Martin
Patriat ^e

^a *SEDISOR, IUEM, Place Nicolas Copernic, 29280 Plouzané, France*

^b *UMR 8212 LSCE/CEA-CNRS-UVSQ, 91118 Gif sur Yvette, France*

^c *UMR 6538 Laboratoire Géosciences Océan, IUEM, Université de Bretagne Occidentale,
29280 Plouzané, France*

^d *Université Grenoble Alpes, CNRS, ISTERre, 38000 Grenoble, France*

^e *Unité de Recherche Géosciences marines, Ifremer-CB, 29280 Plouzané, France*

* Corresponding author.

E-mail address: sidonie.revillon@sedisor.eu (S. Révillon)

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Abstract

The Marquesas Island chain in Polynesia is quite unusual because the alignment of the islands on the Pacific oceanic plate (N40°W) does not follow the plate motion in the region (N65°W).

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