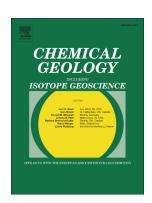
Accepted Manuscript

Spatial and temporal variability in Marquesas Islands volcanism revealed by 3He/4He and the composition of olivine-hosted melt inclusions



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PII: S0009-2541(17)30706-4

DOI: https://doi.org/10.1016/j.chemgeo.2017.12.025

Reference: CHEMGE 18596

To appear in: Chemical Geology

Received date: 16 August 2017 Revised date: 7 November 2017 Accepted date: 21 December 2017

Please cite this article as: Kevin Konrad, David W. Graham, Adam J.R. Kent, Anthony A.P. Koppers, Spatial and temporal variability in Marquesas Islands volcanism revealed by 3He/4He and the composition of olivine-hosted melt inclusions. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Chemge(2017), https://doi.org/10.1016/j.chemgeo.2017.12.025

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Spatial and temporal variability in Marquesas Islands volcanism revealed by ${}^{3}\text{He}/{}^{4}\text{He}$ and the composition of olivine-hosted melt inclusions

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Keywords: Marquesas; Ocean Island Volcanism; Mantle Plumes; noble gases; helium isotopes; Olivine-Hosted Melt Inclusions

Additional Files (2):

Supplementary document containing:

- Appendix A Petrographic and Chemical Information
- Appendix B Detailed 40 Ar/ 39 Ar age results

Supplementary excel file containing Tables S1-S8

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