

## Accepted Manuscript

Turmoil before the boring billion: Paleomagnetism of the 1880–1860Ma Uatumã event in the Amazonian craton

Paul Y.J. Antonio, Manoel S. D'Agrella-Filho, Ricardo I.F. Trindade, Anne Nédélec, Davis C. de Oliveira, Fernando F. da Silva, Matteo Roverato, Cristiano Lana



PII: S1342-937X(16)30501-9  
DOI: doi: [10.1016/j.gr.2017.05.006](https://doi.org/10.1016/j.gr.2017.05.006)  
Reference: GR 1808

To appear in:

Received date: 23 December 2016  
Revised date: 22 April 2017  
Accepted date: 13 May 2017

Please cite this article as: Paul Y.J. Antonio, Manoel S. D'Agrella-Filho, Ricardo I.F. Trindade, Anne Nédélec, Davis C. de Oliveira, Fernando F. da Silva, Matteo Roverato, Cristiano Lana , Turmoil before the boring billion: Paleomagnetism of the 1880–1860Ma Uatumã event in the Amazonian craton, (2017), doi: [10.1016/j.gr.2017.05.006](https://doi.org/10.1016/j.gr.2017.05.006)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

# **Turmoil before the boring billion: Paleomagnetism of the 1880-1860 Ma Uatumã event in the Amazonian craton**

**Paul Y. J Antonio<sup>1,2\*</sup>, Manoel S. D'Agrella-Filho<sup>1,\*</sup>, Ricardo I. F Trindade<sup>1</sup>, Anne Nédélec<sup>2</sup>, Davis C. de Oliveira<sup>3</sup>, Fernando F. da Silva<sup>3</sup>, Matteo Roverato<sup>4</sup>, Cristiano Lana<sup>5</sup>**

<sup>1</sup>Instituto de Astronomia, Geofísica e Ciências Atmosféricas (IAG), Universidade de São Paulo (USP), Rua do Matão, 1226, 05508-090, São Paulo, SP, Brazil

<sup>2</sup>Géosciences Environnement Toulouse (GET), Université de Toulouse, UPS, CNRS, IRD, CNES, 14 avenue E. Belin, 31400 Toulouse, France

<sup>3</sup>Instituto de Geociências (IG), Universidade Federal do Pará (UFPA). CEP-66075-900, Belém, Pará, Brazil

<sup>4</sup>Instituto de Geociências (IGc), Universidade de São Paulo. Rua do Lago, 562 Cidade Universitária 05508-080, São Paulo, SP, Brazil

<sup>5</sup>Departamento de Geologia, Universidade Federal de Ouro Preto (UFOP), Morro do Cruzeiro, Ouro Preto 35400-000, MG, Brazil

---

\* Corresponding author.

E-mail address: paulantonio0931@gmail.com (Paul Y. J. Antonio), dagrella@iag.usp.br (Manoel S. D'Agrella-Filho).

Download English Version:

<https://daneshyari.com/en/article/5785276>

Download Persian Version:

<https://daneshyari.com/article/5785276>

[Daneshyari.com](https://daneshyari.com)