## Accepted Manuscript

Volcano-tectonic deformation in the Kivu Region, Central Africa: Results from six years of continuous GNSS observations of the Kivu Geodetic Network (KivuGNet)

Halldor Geirsson, Nicolas d'Oreye, Niche Mashagiro, Muhindo Syauswa, Gilles Celli, Benjamin Kadufu, Benoît Smets, François Kervyn

PII: S1464-343X(16)30418-6

DOI: 10.1016/j.jafrearsci.2016.12.013

Reference: AES 2758

To appear in: Journal of African Earth Sciences

Received Date: 30 October 2015

Revised Date: 21 December 2016

Accepted Date: 22 December 2016

Please cite this article as: Geirsson, H., d'Oreye, N., Mashagiro, N., Syauswa, M., Celli, G., Kadufu, B., Smets, B., Kervyn, F., Volcano-tectonic deformation in the Kivu Region, Central Africa: Results from six years of continuous GNSS observations of the Kivu Geodetic Network (KivuGNet), *Journal of African Earth Sciences* (2017), doi: 10.1016/j.jafrearsci.2016.12.013.

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.



ACCEPTED MANUSCRIPT
---------------------

1	
2	Volcano-tectonic deformation in the Kivu Region, Central Africa: Results
3	from six years of continuous GNSS observations of the Kivu Geodetic
4	Network (KivuGNet)
5	
6	Authors: Halldor Geirssonª, Nicolas d'Oreye <sup>a,b</sup> , Niche Mashagiro <sup>c</sup> , Muhindo
7	Syauswa <sup>c</sup> , Gilles Celli <sup>a,b</sup> , Benjamin Kadufu <sup>c</sup> , Benoît Smets <sup>a,d,e</sup> , François Kervyn <sup>e</sup>
8	
9	a) Europan Center for Geodynamics and Seismology, 19 Rue Josy Welter,
10	L7256 Walferdange, Luxembourg
11	b) Department of Geophysics and Astrophysics, National Museum of Natural
12	History, 19 Rue Josy Welter, L7256 Walferdange, Luxembourg
13	c) Goma Volcano Observatory, 142 Avenue Rond-Point, Goma, Democratic
14	Republic of the Congo
15	d) Department of Geography, Earth System Science, Vrije Universiteit
16	Brussel, 2 Pleinlaan, B-1050 Brussels, Belgium
17	e) Department of Earth Sciences, Royal Museum for Central Africa, 13
18	Leuvensesteenweg, B-3080 Tervuren, Belgium
19	
20	Submitted to Journal of African Earth Sciences, Special issue on Active Volcanism,
21	Continental Rifting and Geohazards

Download English Version:

## https://daneshyari.com/en/article/5785601

Download Persian Version:

https://daneshyari.com/article/5785601

Daneshyari.com