T2R2東京工業大学リサーチリポジトリ Tokyo Tech Research Repository

論文 / 著書情報

Article / Book Information

Title	Correction to: Anatomy of active volcanic edifice at the Kusatsu–Shirane volcano, Japan, by magnetotellurics: hydrothermal implications for volcanic unrests
Authors	Kuo Hsuan Tseng, Yasuo Ogawa, Nurhasan, Sabri Bülent Tank, Naoto Ujihara, Yoshimori Honkura, Akihiko Terada, Yoshiya Usui, Wataru Kanda
Citation	Earth, Planets and Space, 74, ,
Pub. date	2022, 5
DOI	https://doi.org/10.1186/s40623-022-01630-5
Creative Commons	The information is in the article.

• Earth, Planets and Space

Open Access

Correction to: Anatomy of active volcanic edifice at the Kusatsu–Shirane volcano, Japan, by magnetotellurics: hydrothermal implications for volcanic unrests

Kuo Hsuan Tseng¹, Yasuo Ogawa^{2*}, Nurhasan^{1,3}, Sabri Bülent Tank^{1,4}, Naoto Ujihara^{1,5}, Yoshimori Honkura², Akihiko Terada², Yoshiya Usui^{1,6} and Wataru Kanda²

Correction to: Earth, Planets and Space (2020) 72:161 https://doi.org/10.1186/s40623-020-01283-2

Following publication of the original article (Tseng et al. 2020), the author reported some errors in the typesetting of the Fig. 4 captions, both in online and PDF versions.

The correct Fig. 4 has been provided in this Correction. The original article (Tseng et al. 2020) has been updated.

The original article can be found online at https://doi.org/10.1186/s40623-020-01283-2

*Correspondence: oga@ksvo.titech.ac.jp

² Volcanic Fluid Research Center, Tokyo Institute of Technology, Tokyo, Japan

Full list of author information is available at the end of the article



© The Author(s) 2022. Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/.



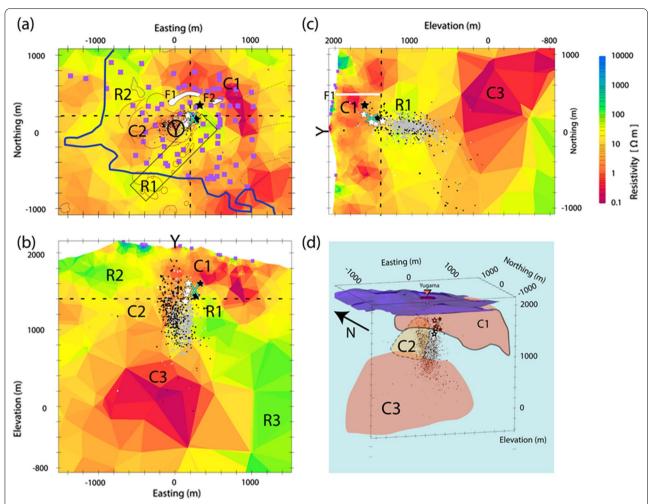


Fig. 4 a Depth slice at 1400 m ASL. The locations for W–E and S–N profiles for sections are shown by broken lines. **b** W–E and **c** S–N sections. The seismic hypocenters are mapped as dots on each map within 200 m tolerance normal to the sections. The white, black and gray dots denote hypocenters before, during and after the 2014 unrest, respectively. The shallow seismicity (black dots) going through the clay cap (C1) is evident during the 2014 unrest. The white and black stars denote the same as in Fig. 3. The blue X denotes the point pressure source locations for explaining the radial inflation of the edifice during the 2014 unrest (Terada et al. 2015). Two white masks with irregular shape in **a** denote the fumarole zone at the north of Yugama crater lake. The white line in **c** denotes the projection of fumarole zone F1 at 1400 m ASL. **d** The 3-D view of the three major conductors. The blue surface shows the topography. The dots denote seismicity as in **a–c**

Author details

¹ Department of Earth and Planetary Sciences, Tokyo Institute of Technology, Tokyo, Japan. ²Volcanic Fluid Research Center, Tokyo Institute of Technology, Tokyo, Japan. ³Present Address: Physics Department, Bandung Institute of Technology, Bandung, Indonesia. ⁴Present Address: Boğaziçi University, Kandilli Obs. & E.R.I., Çengelköy, İstanbul, Turkey. ⁵Present Address: Hydrographic and Oceanographic Department, Japan Coast Guard, Tokyo, Japan. ⁶Present Address: Earthquake Research Institute, The University of Tokyo, Tokyo, Japan.

Published online: 27 May 2022

Reference

Tseng KH, Ogawa Y, Nurhasan, Tank SB, Ujihara N, Honkura Y, Terada A, Usui Y, Kanda W (2020) Anatomy of active volcanic edifice at the Kusatsu–Shirane volcano, Japan, by magnetotellurics: hydrothermal implications for volcanic unrests. Earth Planets Space 72:161. https://doi.org/10.1186/ s40623-020-01283-2

Publisher's Note

Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.