

CORRECTION

Open Access



Correction: Two pulse intrusive events of the Pliocene Tanigawa-dake granites revealed from zircon U–Pb dating

Saki Minami^{1*}, Mitsuhiro Nagata², Shigeru Sueoka², Shoma Fukuda², Yuya Kajita¹, Yasuhiro Ogita², Saya Kagami², Tatsunori Yokoyama² and Takahiro Tagami¹

Correction to: *Earth, Planets and Space* (2021) 73:231

<https://doi.org/10.1186/s40623-021-01556-4>

Following publication of the original article (Minami et al. 2021), the authors reported some errors in Fig. 1 and Table 1. The authors apologize for these errors and any confusion they may have caused.

The correct Fig. 1 and Table 1 have been provided in this Correction.

The original article (Minami et al. 2021) has been updated.

The original article can be found online at <https://doi.org/10.1186/s40623-021-01556-4>.

*Correspondence: minami.saki.34m@st.kyoto-u.ac.jp

¹ Department of Geology and Mineralogy, Graduate School of Science, Kyoto University, Oiwake-cho, Kitashirakawa, Sakyo-ku, Kyoto 606-8502, 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/>.

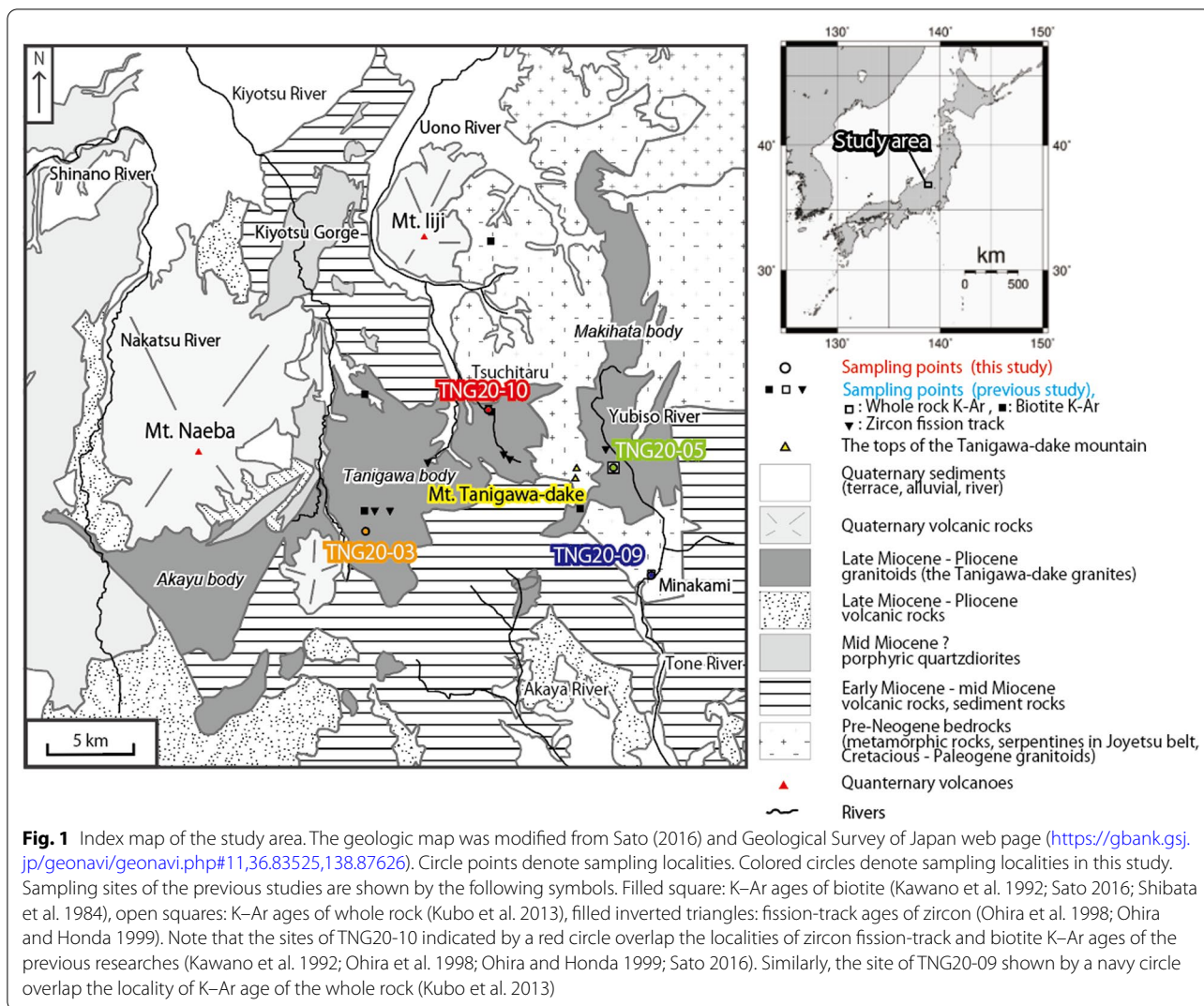


Table 1 Summary of dating results

| Body name | Sample | Lithology | Locality | | U–Pb ages (Ma) | | Number of grains |
|-----------|----------|----------------------|----------------|---------------|----------------|-----------|------------------|
| | | | Longitude | Latitude | Concordia Age | ± 2 sigma | |
| Tanigawa | TNG20-03 | Granodiorite | 138°47'39.93"E | 36°48'28.31"N | 3.18 | 0.13 | 29 |
| Makihata | TNG20-05 | Porphyritic granites | 138°57'7.45"E | 36°50'27.19"N | 3.95 | 0.11 | 30 |
| Minakami | TNG20-09 | Quartzdiorite | 138°58'34.44"E | 36°47'6.50"N | 109.4 | 2.2 | 29 |
| Tanigawa | TNG20-10 | Granodiorite | 138°52'16.74"E | 36°52'5.04"N | 3.32 | 0.15 | 20 |
| | OD-3-A | | | | 33.4 | 2.8 | 4 |
| | OD-3-B | | | | 33.1 | 1.8 | 6 |
| | OD-3-C | | | | 32.9 | 2.1 | 3 |
| | OD-3-D | | | | 32.0 | 2.0 | 3 |

The reference age of OD-3 is 33.0 ± 0.1 Ma (± 2 sigma) (Iwano et al. 2013)

Author details

¹Department of Geology and Mineralogy, Graduate School of Science, Kyoto University, Oiwake-cho, Kitashirakawa, Sakyo-ku, Kyoto 606-8502, Japan.

²Tono Geoscience Center, Japan Atomic Energy Agency (JAEA), 959-31, Jorinji, Izumi-cho, Toki 509-5102, Japan.

Published online: 23 August 2022

Reference

Minami S, Nagata M, Sueoka S, Fukuda S, Kajita Y, Ogita Y, Kagami S, Yokoyama T, Tagami T (2021) Two pulse intrusive events of the Pliocene Tanigawadake granites revealed from zircon U–Pb dating. *Earth Planets Space* 73:231. <https://doi.org/10.1186/s40623-021-01556-4>

Publisher's Note

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

Submit your manuscript to a SpringerOpen[®] journal and benefit from:

- ▶ Convenient online submission
- ▶ Rigorous peer review
- ▶ Open access: articles freely available online
- ▶ High visibility within the field
- ▶ Retaining the copyright to your article

Submit your next manuscript at ▶ [springeropen.com](https://www.springeropen.com)
