Carmela Freda · Mario Gaeta · Daniel B. Karner ·
Fabrizio Marra · Paul R. Renne · Jacopo Taddeucci ·
Piergiorgio Scarlato · John N. Christensen ·
Luigi Dallai

Eruptive history and petrologic evolution of the Albano multiple maar (Alban Hills, Central Italy)

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C. Freda (✉) · F. Marra · J. Taddeucci · P. Scarlato
Istituto Nazionale di Geofisica e Vulcanologia, Sezione di
Sismologia e Tettonofisica, Via di Vigna Murata,
605-00143 Roma, Italy
e-mail: freda@ingv.it
Tel.: +39-06-51860502
Fax: +39-06-51860507

M. Gaeta
Dipartimento di Scienze della Terra,
Università degli Studi "La Sapienza", P. Aldo Moro,
5-00185 Roma, Italy

D. B. Karner
Department of Geology, Sonoma State University,
1801 East Cotati Ave., Rohnert Park, CA 94928, USA

P. R. Renne
Berkeley Geochronology Center,
2455 Ridge Road, Berkeley, CA 94709, USA

P. R. Renne
Department of Earth and Planetary Science,
University of California, Berkeley, CA 94720, USA

J. N. Christensen
Lawrence Berkeley National Laboratory,
1 Cyclotron Road, MS 70A4418, Berkeley, CA 94720, USA

L. Dallai
CNR-Istituto di Geologia Ambientale e Geoingegneria,
Via Bologna,
7-00138 Rome, Italy

The erratum concerns the stratigraphy of the Albano products at the Reference section illustrated in Fig. 2 of the paper. While not reported in the paper, at the top of Subunit a-4 an incipient paleosoil is present. The paleosoil crops out at 7.6 meters from the base of the section and brings evidence that Subunits a-1 to a-4 represent an informal eruptive unit separated from the overlying Subunits a-5 to a-9. For this latter group of subunits, texturally and stratigraphically more similar to the above Unit b than to the lower Subunits a-1 to a-4, we propose the name of eruptive Unit b_{α} . The stratigraphy of Albano products after this correction, from the base upwards, is now: Unit a (including former Subunits a-1 to a-4); Unit b_{α} (including former Subunits a-5 to a-9); Unit b (unchanged); all other units are unchanged. The total number of informal eruptive units increases from six to seven, while the total number of subunits is unchanged. From an interpretative point of view, the radiometric age of samples AH-3AX1 and AH-3C9 constrains the age of Unit b_{α} around 68–69 ka, increasing from two to three the number of eruptions that occurred during the first cycle of activity of the Albano multiple maar. We acknowledge Guido Giordano for kindly pointing out our mistake.