Erratum to: Cosmogenic ¹⁰Be-derived denudation rates of the Eastern and Southern European Alps

Kevin P. Norton · Friedhelm von Blanckenburg · Roman DiBiase · Fritz Schlunegger · Peter W. Kubik

Published online: 20 April 2011 © Springer-Verlag 2011

Erratum to: Int J Earth Sci (Geol Rundsch) DOI 10.1007/s00531-010-0626-y

Unfortunately, an error occurred in the legend to Fig. 2 and Fig. 8. The corrected legends are given below.

Fig. 2 The denudation rates printed in the original version of Fig. 2b were incorrect. The new figure has the corrected rates which correspond to those in Table 1

Fig. 8 The units on the x- and y-axes are reversed. The Y-axis units should read mm year⁻¹ and the X-axis units should read mm ky⁻¹

The 10Be conc. in Table 1 is listed as being 10^4 atoms per gram quartz. This should read 10^3 atoms per gram quartz.

The online version of the original article can be found under doi:10.1007/s00531-010-0626-y.

K. P. Norton (☑) · F. von Blanckenburg Institute for Mineralogy, Leibniz University of Hannover, Hanover, Germany e-mail: norton@geo.unibe.ch

R. DiBiase School of Earth and Space Exploration, Arizona State University, Tempe, AZ, USA

Present Address:
K. P. Norton · F. Schlunegger
Institute of Geological Sciences,
University of Bern, Bern, Switzerland

P. W. Kubik Laboratory for Ion Beam Physics, ETH Zurich, Zurich, Switzerland

Present Address:
F. von Blanckenburg
German Research Center for Geosciences GFZ,
Potsdam, Germany



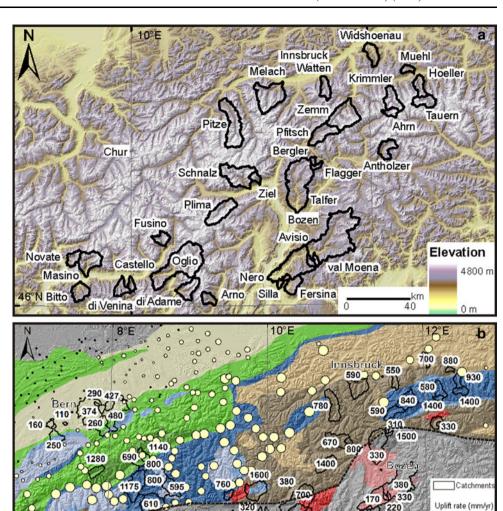
-0.05

0.01

0.11.0

100

Fig. 2 a Eastern Alps drainage basins sampled for the new data shown here. **b** Central and Eastern European Alps basins showing denudation rates (mm ky⁻¹) and rock uplift rates (mm year⁻¹) and lithology. Rock uplift rates (light circles) are from Kahle et al. (1997), Schlatter et al. (2005) and preliminary data from the Eastern Alps from Ruess and Höggerl (2002). Studied basins in the Central Alps (Wittmann et al. 2007; Norton et al. 2008) and Eastern Alps are indicated by black outlines. Note that uplift rates are reported using mm year⁻¹, while denudation rates are reported in mm ky⁻¹ in order to be consistent with the measurement integration time of each method



450 870 1100

