Erratum to: Empirical ground-motion models for point- and extended-source crustal earthquake scenarios in Europe and the Middle East

S. Akkar · M. A. Sandıkkaya · J. J. Bommer

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1. There is a mistake in Eq. (2) and it should read as given in the following line (i.e., the erroneous ‘+S’ term should be deleted):

$$\ln(Y_{REF}) = \begin{cases} a_1 + a_2(M_w - c_1) + a_3(8.5 - M_w)^2 + [a_4 + a_5(M_w - c_1)] \ln \left(\sqrt{R^2 + a_6^2} \right) \\ \quad + a_8 F_N + a_9 F_R & \text{for } M_w \leq c_1 \\ a_1 + a_7(M_w - c_1) + a_3(8.5 - M_w)^2 + [a_4 + a_5(M_w - c_1)] \ln \left(\sqrt{R^2 + a_6^2} \right) \\ \quad + a_8 F_N + a_9 F_R & \text{for } M_w > c_1 \end{cases} \quad (2)$$

This error was not included in the Excel and Matlab routines provided in the electronic supplement and those resources can be used with confidence.

2. The list of co-authors is changed in Akkar et al. (2013). The proper citation to this paper is given below.

Reference

Akkar S, Sandıkkaya MA, Şenyurt M, Azari SA, Ay BÖ, Traversa P, Douglas J, Cotton F, Luzi L, Hernandez B, Godey S (2013) Reference database for seismic ground-motion in Europe (RESORCE). Bull Earthq Eng. doi:10.1007/s10518-013-9506-8

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S. Akkar (✉) · M. A. Sandıkkaya
Department of Civil Engineering, Earthquake Engineering Research Center,
Middle East Technical University, K6 Building, 06800 Ankara, Turkey
e-mail: sakkar@metu.edu.tr

J. J. Bommer
Civil and Environmental Engineering, Imperial College London, London SW7 2AZ, UK

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