Failure characteristics of rainfall-induced shallow landslides in granitic terrains of Shikoku Island of Japan

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Guzzetti et al. 2007). The corrected Table 4 and Fig. 12 are given below.

Unfortunately, errors occurred in Table 4 (in row arrangement) and Fig. 12 (position of threshold lines of

Table 4 Result of stability analyses for different saturated fractions of the masa soil layer

Landslide no.	A-5	A-I2	B-7	B-8	B-9	C-7	D-14
Slope angle (°)	34	38	44	41	43	32	38
Factor of safety for dry conditions	1.44	1.22	1.18	1.38	1.32	1.65	1.29
Factor of safety for wet conditions							
Saturated fraction							
0.4	–	1.00	1.02	–	–	–	–
0.5	1.13	0.96	0.98	1.11	1.07	1.28	1.02
0.6	1.08	0.92	0.95	1.08	1.04	1.23	0.97
0.7	1.03	0.88	0.91	1.04	1.00	1.17	0.93
0.8	0.98	0.84	0.88	1.00	0.97	1.12	0.89
0.9	0.93	0.79	0.85	0.96	0.93	1.06	0.85
1.0	0.88	0.75	0.81	0.92	0.90	1.00	0.81

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Fig. 12 Rainfall intensity and duration associated with slope failures during typhoon 0423 (Tokage) in northeast Shikoku, Japan, and curves proposed by various researchers for a similar case. From the data of 2004 landslides events, threshold rainfall intensity for northeast Shikoku is slightly higher than the threshold lines for rainfall triggering landslides proposed by Larsen and Simon (1993) for Puerto Rico (humid tropical region) and by Dahal and Hasegawa (2008) for the Nepal Himalaya (tropical monsoon region). Similarly, it is slightly lower than threshold for landslides in Portugal, western Europe (Zezere et al. 2005)