Gaetano Pecoraro · Michele Calvello · Luca Piciullo

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Correction to: Monitoring strategies for local landslide early warning systems

Correction to: Landslides
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The original version of this article was revised: Unconverted data in Figure 3; Tables 1 and 2 caption has error in both PDF and XML; Table 6 needs to be organized and structured so it would be more readable.

The original article has been corrected.

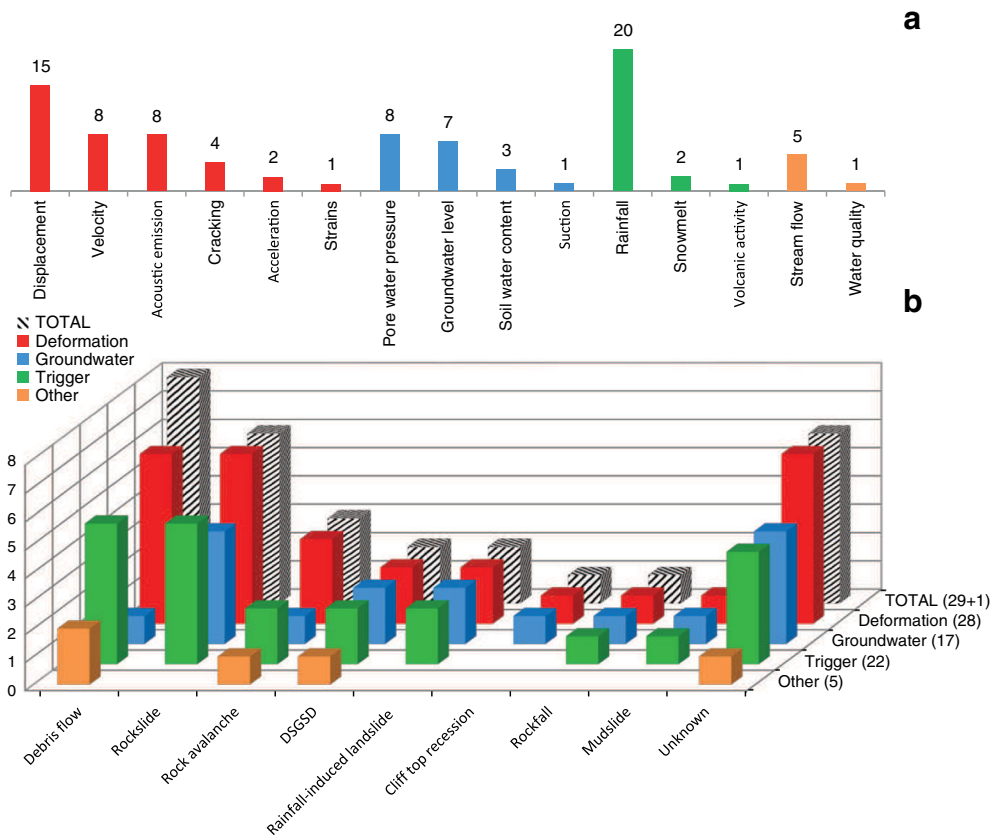

Fig. 3 **a** Inventory of the parameters monitored and **b** monitored activities in relation to the type of landslide and to the group of parameter according to the classification of Table 5 (totals are higher than 29 because multiple parameters are monitored in some systems and two different types of landslides are considered in EU_2010c_A)

Table 6 Instruments used for landslide monitoring within LEWS, classified considering the parameters and the activities monitored and the monitoring methods (after Calvello 2017)

Monitored activity	Monitored parameter	Monitoring method					
		Geotechnical	Hydrologic	Geophysical	Geodetic	Remote sensing	Meteorological
Deformation	Displacements	Inc BExt EExt DMS Tilt			GPS Int TotS	Cam GbLiD ALiD GbSAR InSAR UAV	
	Strains	OptF EExt		Geoph			
	Cracking	Crack				GbLiD ALiD	
	Mass balance					GbLiD ALiD	
	Microseismicity/ acoustic emission			Acc Seis Geoph		GPR	
	Rockfall event frequency					GbLiD ALiD	
Groundwater	Pore water pressure	Piez					
	Groundwater level	PS					
	Suction	Tens TPsy		ElCS ThCS			
	Soil water content			TDR		Sat	
Trigger	Weather					Sat	RG WS
	Earthquake			Acc Seis Geoph			
	Volcanic activity			Acc Seis Geoph		InSAR	
Other	Atmospheric tides						Bar
	Stream flow		WLM Hyd				
	Water quality		SprS				

Inc., inclinometer; *BExt*, borehole extensometer; *DMS*, "differential monitoring of stability" column; *Tilt*, tiltmeter; *GPS*, global positioning satellite; *Int*, interferometer; *TotS*, total station; *Cam*, camera; *GbLiD*, ground-based LIDAR; *ALiD*, airborne LIDAR; *GbSAR*, ground-based synthetic aperture radar; *InSAR*, interferometric synthetic aperture radar; *UAV*, unmanned air vehicle; *OptF*, optic fiber; *EExt*, embedded extensometer; *Geoph*, geophone; *Crack*, crackmeter; *Acc*, accelerometer; *Seis*, seismometer; *GPR*, ground penetrating radar; *Piez*, piezometer; *PS*, perforated standpipe; *Tens*, tensiometer; *TPsy*, thermocouple psychrometer; *ElCS*, electrical conductivity sensor; *ThCS*, thermal conductivity sensor; *TDR*, time domain reflectometer; *Sat*, satellite sensor; *RG*, rain gauge; *WS*, weather station; *Bar*, barometer; *WLM*, water level meter; *Hyd*, hydrometer; *SprS*, spring sampling

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G. Pecoraro · M. Calvello
Department of Civil Engineering,
University of Salerno,
Fisciano, Italy

L. Piciullo (✉)
Department of Earth and Environmental Sciences,
University of Milano-Bicocca,
Milano, Italy
Email: lucapiciullo@gmail.com

L. Piciullo
Norwegian Geotechnical Institute – NGI Ullevål Stadion,
N-0806, Oslo, Norway