# **ERRATUM**

# **Erratum of the article:**

Garcia GPB, Carlos Grohmann H, Viana CD, Gomes EB. Using terrestrial laser scanner and RPA-based-photogrammetry for surface analysis of a landslide: a comparison. Bulletin of Geodetic Sciences. 28(3): e2022016, 2022. DOI 10.1590/s1982-21702022000300016

# First page, in the Abstract, where it reads:

(...) New technologies such as laser scanning and remotely piloted aircrafts (RPA) along with photogrammetry technique Structure-from-Motion–Multi-View Stereo (SfM-MVS) photogrammetry technique provides an alternative to conventional mapping methods (...)

#### Should read:

(...) New technologies such as laser scanning and remotely piloted aircrafts (RPA) along with Structure-from-Motion–Multi-View Stereo (SfM-MVS) photogrammetry technique provides an alternative to conventional mapping methods (...)

### First page, in the Abstract where it reads:

(...) DEMs were generated from both point clouds (...)

#### Should read:

(...) DEMs (Digital Elevation Model) were generated from both point clouds (...)

# Page 6, where it reads:

The generation of DEMs, contour maps and terrain derivatives were all performed using the Free and Open Source Software QGIS (QGIS Development Team 2019) grass and

#### Should read:

The generation of DEMs, contour maps and terrain derivatives were all performed using the Free and Open Source Software QGIS (QGIS Development Team 2019).

# Page 8, where it reads:

(...) The interpolation process for the SfM-MVS point cloud probably smooths the surface if the scarp which creates differences from the TLS DEM. Figure 5 shows three profiles in the upper part of the landslide comparing TLS and SfM-MVS DEMs.

#### Should read:

(...) The interpolation process for the SfM-MVS point cloud probably smooths the surface in the scarp which



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creates differences from the TLS DEM. Figure 5 shows three profiles in the upper part of the landslide comparing TLS and SfM-MVS point clouds.

# Page 12, where it reads:

The choice of which method is a better fit a project will be determined by budget (...)

# **Should read:**

The choice of which method is a better fit to the project will be determined by budget (...)