

Boletim de Ciências Geodésicas

ISSN: 1413-4853 ISSN: 1982-2170

Universidade Federal do Paraná

Erratum Boletim de Ciências Geodésicas, vol. 28, no. 4, e2022019, 2022 Universidade Federal do Paraná

DOI: https://doi.org/10.1590/s1982-21702022000300016erratum

Available in: https://www.redalyc.org/articulo.oa?id=393973723005



Complete issue

More information about this article

Journal's webpage in redalyc.org



Scientific Information System Redalyc

Network of Scientific Journals from Latin America and the Caribbean, Spain and Portugal

Project academic non-profit, developed under the open access initiative

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



Erratum 2

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 (...)