

<sup>2</sup> Consiglio Nazionale delle Ricerche, Istituto di Ricerca per la Protezione Idrogeologica, via Madonna Alta 126, 06128, Perugia, Italy <sup>3</sup> Institute of Geography and Sustainability and Interdisciplinary Centre for Mountain Research, University of Lausanne, Lausanne, Switzerland <sup>1</sup> Department of Physics and Geology, University of Perugia, Perugia, Italy

Quantitative methods to define the geomorphodiversity, the variety of landforms and surface features in a given area, are a promising approach in order to obtain an objective and reproducible working method, adopted by several scholars in a few different variants [1], [2]



8588

# The geomorphodiversity index map of Switzerland

Melelli L.<sup>1</sup>, Burnelli M.<sup>1,2</sup>, Reynard E.<sup>3</sup> and Alvioli M.<sup>2</sup>

The physiographic map of Switzerland reflects the tectonic rather The can be into regions based on The Alps (60% of country's surface area), the Plateau (30%) and the Jura

geomorphological unit







