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Landslide susceptibility mapping: A technical note (Article)

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Abstract

The 'Electronic journal of geotechnical engineering' has recently published a high impact research in the field of **landslide susceptibility mapping**. This article has a great scientific value with considerable contribution to the knowledge. The aim of current article, as a **technical note**, is to review some parts of the mentioned **landslide susceptibility mapping** study with additional discussion on the used methodology. This article tries to suggest alternative methodologies to support/validate the found '**landslide susceptibility index**' formula from the mentioned published research. Author of this paper adds to the review of the mentioned article from a different angle, alternative calculation and formulation methods. © 2015 ejge.

Author keywords

AHP; Alternative method; **Landslide susceptibility mapping**

Indexed keywords

Engineering controlled terms: Geotechnical engineering; **Mapping**Alternative calculations; Alternative method; Electronic journals; High impact; **Landslide susceptibility**; **Landslide susceptibility mapping**; Scientific values; **Technical notes****Engineering main heading:** **Landslides****GEOBASE Subject Index:** analytical hierarchy process; geotechnical engineering; **landslide**; **mapping**; slope dynamics; slope failure

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