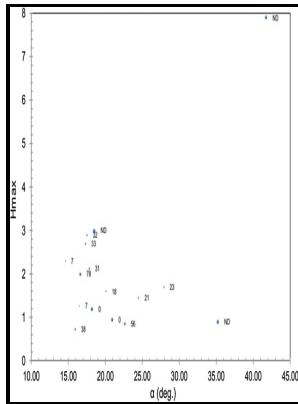


# Subsidence due to undermining of sloping terrain - a case study

**U.S. Dept. of the Interior, Bureau of Mines - Landslides And Undermining: Slope Stability Interaction With Mining Subsidence Behaviour**



Description: -

- Manzoni, Giacomo, 1932- -- Criticism and interpretation.

Longwall mining -- Pennsylvania.

Mine subsidences -- Pennsylvania. Subsidence due to undermining of sloping terrain - a case study

- 9205.

Report of investigations (United States. Bureau of Mines) ;

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## Subsidence due to undermining of sloping terrain : a case study

The measurements of the selected points were made using GPS and the cinematic Precautionary measures The appropriate precautionary that should be taken to prevent future problems due to ground and slope instability that currently affect the town of Boo are presented below. In: VIIth International Congress of Mine Surveying-ICM, Proceedings No.

## Modification of subsidence parameters for sloping ground surfaces by the rays projection method

Stochastic method for prediction of subsidence due to the underground coal mining integrated with GIS, a case study in Serbia. Due to the fact that the churches under observation find themselves at diverse stages of subsidence, we identified a great variability of subsidence and building site categories. Pluvial flood model result of Bergen city based on DEM and rainfall input, where terrain and depressions control the flow path and accumulation of surface water.

## Identification of waterlogging in Eastern China induced by mining subsidence: A case study of Google Earth Engine time

Comparison of the field data to model output shows close agreement.

## Stochastic method for prediction of subsidence due to the underground coal mining integrated with GIS, a case study in Serbia

This risk assessment should be also followed up by hydrological and hydrogeological field investigations to evaluate the results and to find the best management practices for the given location and problem. The city is therefore prone to water-related damage caused by pluvial flooding, storm surges and stormwater flooding. Please refer to the online version of this paper to see this figure in colour.

**Browse subject: Mine subsidences**

In: Proceedings of the European congress on ground movement. However, water, both surface water and groundwater, plays an important part in the process. At this level of detail, and if the target user group was property owners, the method can focus on buildings that are prone to flood and subsidence.

### **Subsidence**

Natural water management practices, like the implementation of SuDS, help increase the infiltration of floodwater to subsurface soils and groundwater.

## Related Books

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- [Alfred Hitchcock presents stories to be read with the door locked.](#)
- [Verstehen und Pädagogik - eine historisch-systematische Studie über die Begründung von Bildung un](#)
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