Outburst scenario - Water level
Water level at T0 + 42 h

Legend

- High: 60 m
- Mid: 30 m
- Low: 0 m

Photographic and Topographic Features
- Shaded relief of ASTER GDEM
- Image and data on a pseudo-3D interface

Interpretation
- The shaded relief indicates flooded areas in the river system due to the outburst flood.
- The map provides a visual representation of the potential impact on the landscape and infrastructure.

Catastrophic information
- Location: Hunza, Pakistan
- Date: 2004
- Source: ECA/UNDP

Data Sources
- Imagery layer
- Point cloud data (water depth in meters)
- ASTER GDEM (shaded relief)
- Digital elevation model

Framework
- This map was created using the FloodMap tool in the International Journal of Applied Earth Observation and Geoinformation.
- The tool allows for the simulation of flood scenarios based on input data such as topography, hydrology, and rainfall.

Disclaimer
- The content of this map is provided for general information purposes only.
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