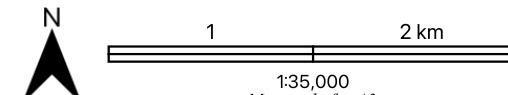


Respon Tanggap Darurat Bencana Berbasis Data Satelit
Space-based Disaster Emergency Response

ESTIMASI AREA TERDAMPAK LONGSOR Sebagian Takengon,Aceh Tengah Provinsi Aceh, Indonesia

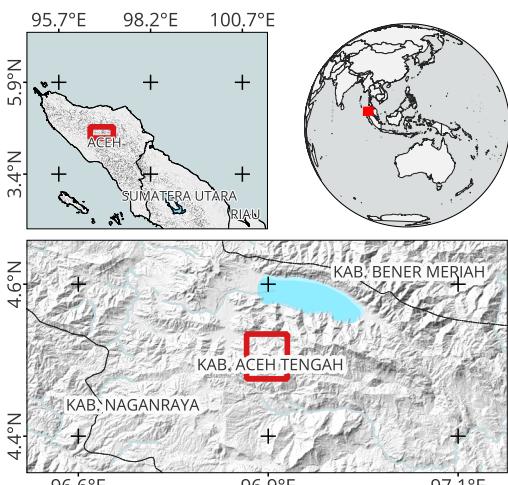
ESTIMATED LANDSLIDE AREA
Part of Takengon, Aceh Tengah
Aceh Province, Indonesia



1:35,000
Map scale for A3
CRS: WGS84 (EPSG:4326)

Legenda:
 Batas kabupaten District border
 Jaringan jalan Road
● Estimasi titik jalan terputus Estimated road blockage
 Estimasi area longsor Estimated landslide area

Sumber Data:
 1. Batas administrasi dari Badan Informasi Geospasial
 Administrative boundary courtesy of Geospatial Information Agency (BIG)
 2. Hillshade GLO-30 DEM dari Copernicus
 Hillshade GLO-30 DEM courtesy of Copernicus
 3. Citra BlackSky dari PT Len Industri (Persero) dan
 Kementerian Pertahanan
 BlackSky Imagery courtesy of PT Len Industri and Ministry of Defence
 4. Mozaik citra planet dari PlanetLab
 Planet imagery courtesy of Planet Labs PBC



Deskripsi:
 Hasil identifikasi longsor di sebagian wilayah Kabupaten Takengon dan memperkirakan sekitar 50 titik longsor dan 5 titik jalan yang terputus (titik koordinat terlampir di peta). Pemetaan cepat dilakukan dengan membandingkan mosaik planet Oktober 2024 dan citra BlackSky (tgl 29 Nov 2025) dengan mengintegrasikan data jalan dari Open Street Maps. Hasil pemetaan cepat ini perlu divalidasi dengan data lapangan.

Description:
 Initial identification shows around 50 landslide points and 5 road segments cut off in parts of Takengon Regency (coordinates attached). The rapid mapping was produced by analyzing the October 2024 Planet mosaic alongside BlackSky imagery dated 29 November 2025, with additional road information from OpenStreetMap. The quick-mapping results still need to be validated using on-site observations.

Information Produced by:
 Indonesia Regional Support Office, UN-SPIDER, INASA, BRIN
<https://bit.ly/Indonesia-RSO-BRIN>

Supported by:
 - Center for Data and Information, BRIN
 - Research Center for Geoinformatics, BRIN
 Contact: Yenni Veritra Ph.D (yenni004@brin.go.id)

