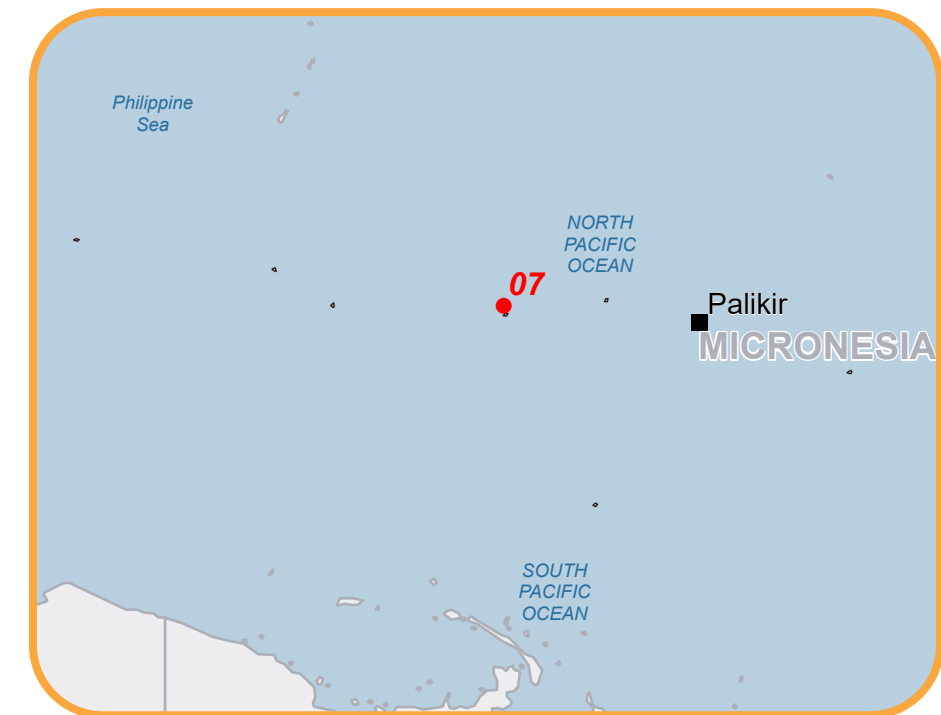




EMSR872 - AOI07
Tropical Cyclone Sinlaku in Micronesia
WENO

Situation as of 17/04/2026 00:22 UTC

Grading - Overview map 01



Loss of tree cover
253.6 ha



Potentially affected population
~ 1,200

Affected Built-up and Transportations



ad
0 km



Built-Up
298 No.

Crisis Information




of tree cover

Built Up Grading

- Destroyed
- Damaged
- Possibly damaged

Transportation Grading

- Road, Possibly damaged
-  Main road, No visible damage

___ Local road, No visible

— Track No.

Track, No visible damage
Airfield runway, No



— All field fullway, No
visible damage

 Airfield and Heliport, No

 visible damage

General Information

General Information

-  Area of Interest
-  Not Analysed

Hydrography

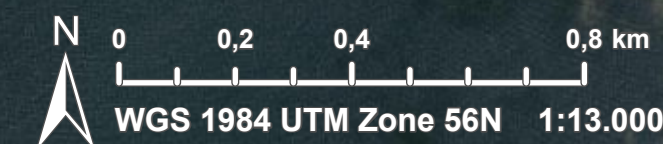
- Lake, River

Event: Between 9 and 11 April, the passage of TC Sinlaku affected Chuuk state in Micronesia with heavy rains and strong winds, with possible wind damage, landslides and flash floods. Copernicus Rapid Mapping is asked for a damage assessment and detection of landslides on the islands of Chuuk state.

Data sources and analysis: Pre-event image: Legion © Vantor (2026), provided by European Space Imaging (acquired on 08/01/2026 at 00:32 UTC, resolution 0.30 m).
Post-event image: WorldView-3 © Vantor (2026), provided by European Space Imaging (acquired on 17/04/2026 at 00:22 UTC, resolution 0.30 m).
This image is used as background image.

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The thematic layer has been derived from post-event satellite image using by means of visual interpretation.



Map produced by Telespazio Iberica released by e-GEOS
on the 24/04/2026.



PROGRAMME OF THE
EUROPEAN UNION



Consequences within the AOI

			LATEST IMPACT	
			Unit of measurement	Imagery-based observation
Crisis information	Loss of tree cover		ha	253,6

Estimated population		Inhabitants	No.	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Assets		Built-up	No.	25	60	212	~ 1.200	~ 14.000
		Residential Buildings	No.	0	0	0	297	3.948
		Wholesale and retail trade buildings	No.	0	0	0	0	4
		Industrial buildings	No.	0	0	0	0	7
		School, university and research buildings	No.	0	0	0	0	2
		Other non-residential buildings	No.	0	0	1	1	2
		Buildings used as places of worship and for religious activities	No.	0	0	0	0	1
		Other buildings not elsewhere classified	No.	0	0	0	0	3
		Hotel buildings	No.	0	0	0	0	5
		Transportation	ha	0	0	0	0	40,0
		Airfield runways	km	0	0	0	0	2,1
		Primary Road	km	0	0	0	0	0,2
		Local Road	km	0	0	0,02	0,02	46,8
		Cart Track	km	0	0	2,0	2,0	13,1
		Facilities	ha	0	0	0	0	0,6
		Sport and recreation constructions	ha	0	0	0	0	2,0
		Other civil engineering works not elsewhere classified	ha	0	0	0	0	0,1
		Breakwater	km	0	0	0	0	0,2
		Land use	ha				117,5	830,8
		Forests	ha				115,8	702,8
		Shrub and/or herbaceous vegetation association	ha				19,8	350,3
		Other	ha					

* Presence of damage proxies and proximity with destroyed/damaged asset

** Sum of all damage classes

Disclaimer:

Full disclaimer and other helpful information available in the online manual:

<https://mapping.emergency.copernicus.eu/about/rapid-mapping-manual/>

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Data Access:

All data displayed on the map(s), as well as Land Use - Land Cover layer(s), are available in the Crisis Information Package and the Base Layer Package (for reference data). The table above is available in editable format in the Crisis Information Package. All products and data are also available for download on the portal.

Estimated Population:

Estimated population is based on Copernicus Global Human Settlement Layer (GHSL) dataset. Additional population datasets and analysis are available in the summary table.

Data Sources:

Base Vector Layers: OpenStreetMap © OpenStreetMap contributors (2026); Wikimapia.org; GeoNames 2015; © EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2024. Globe Land 30 (2010), Land Use and Land Cover National Data (2010).

Inset Maps: Natural Earth 2023; HydroLAKES 2016 by HydroSHEDS;

© EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2024.



Access to the portal

