

**EMSR859 - AOI03**  
Wildfires in the Biobio and Nuble Regions, Chile  
**SANTA BARBARA**

**Situation as of 24/01/2026 14:32 UTC**  
Grading - Overview map 01



**Burnt area**  
7,894.5 ha

**Potentially affected population**  
~ 500

**Affected Built-up**

**Built-Up**  
806 No.

Crisis Information	Affected Land Use-Cover
Burnt Area	Heterogeneous agricultural areas
<b>Built Up Grading</b>	Forest
Possibly damaged	Shrub and/or herbaceous vegetation associations
<b>Facilities Grading</b>	Open spaces with little or no vegetation
Possibly damaged	Inland wetlands
<b>Transportation Grading</b>	Other
Highway, No visible damage	<b>General Information</b>
Main road, No visible damage	Area of Interest
Local road, No visible damage	Detail map
Track, No visible damage	<b>Hydrography</b>
Railway, No visible damage	Lake, River

**Event** A major wildfire event in Chile began on 16 January 2026, with multiple large fires igniting in the Nuble and Biobio regions amid extreme heat, strong winds, and drought conditions. The fires remain active. So far, authorities report at least 19 deaths and mass evacuations as emergency efforts continue. Copernicus EMS Rapid Mapping is requested to provide wildfire extent emergency mapping.

**Data sources and analysis:**  
Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 27/02/2025, resolution 7.7 m). This image is used as background image.  
Post-event image: Pléiades-1A/B © CNES (2026), distributed by Airbus DS (acquired on 24/01/2026 at 14:32 UTC, resolution 0.5 m).

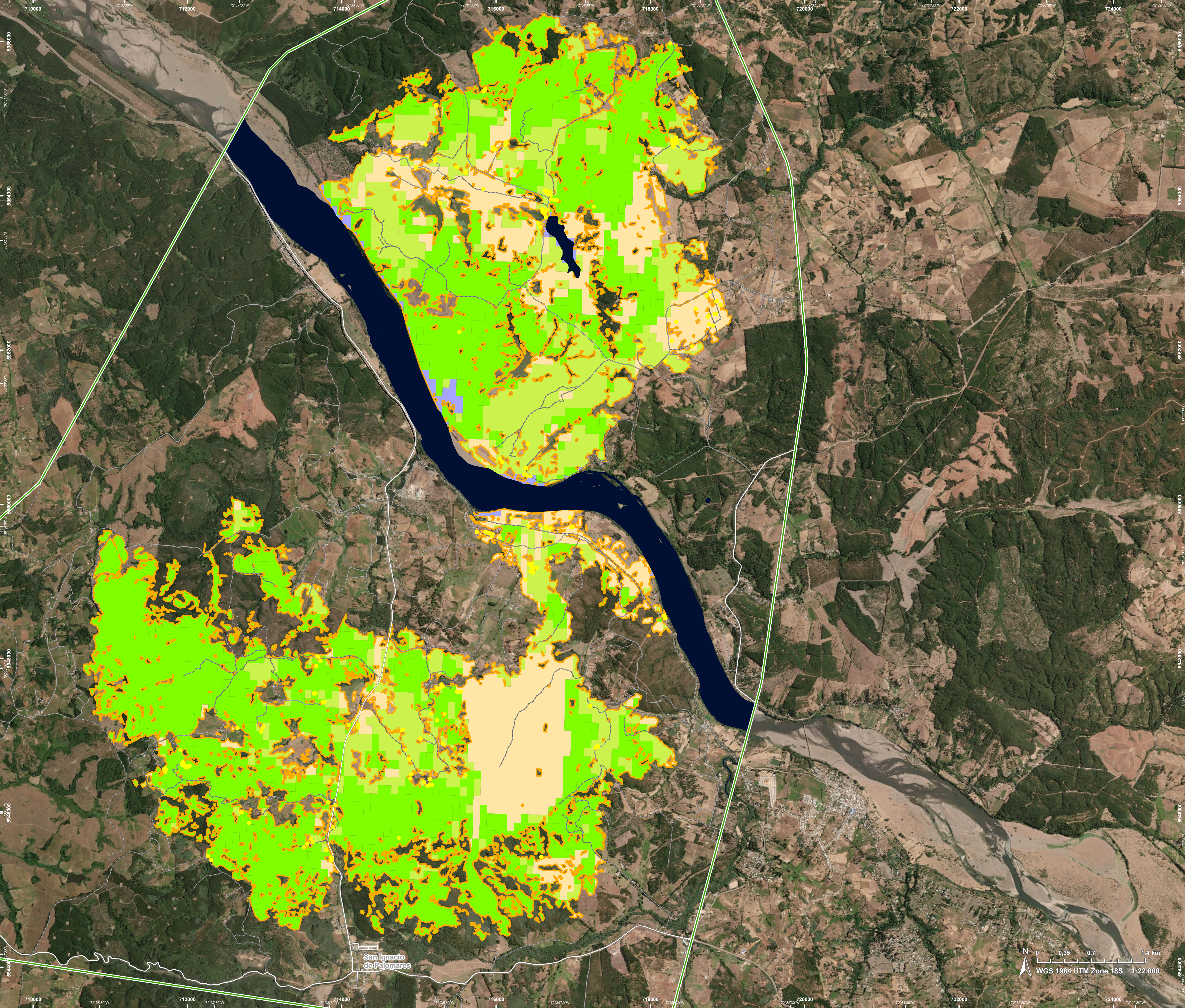
All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

The thematic layer has been derived from post-event satellite image using a semi-automatic approach.

Map produced by Telespazio Iberica released by e-GEOS on the 25/01/2026.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR859>





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Situation as of 24/01/2026 14:32 UTC  
Grading - Detail map 02



Crisis Information	Affected Land Use-Cover
Burnt Area	Heterogeneous agricultural areas
Built Up Grading	Forest
Possibly damaged	Shrub and/or herbaceous vegetation associations
Transportation Grading	Open spaces with little or no vegetation
Main road, No visible damage	Inland wetlands
Local road, No visible damage	Other
Track, No visible damage	<b>General Information</b>
Railway, No visible damage	Area of Interest
	<b>Hydrography</b>
	Lake, River

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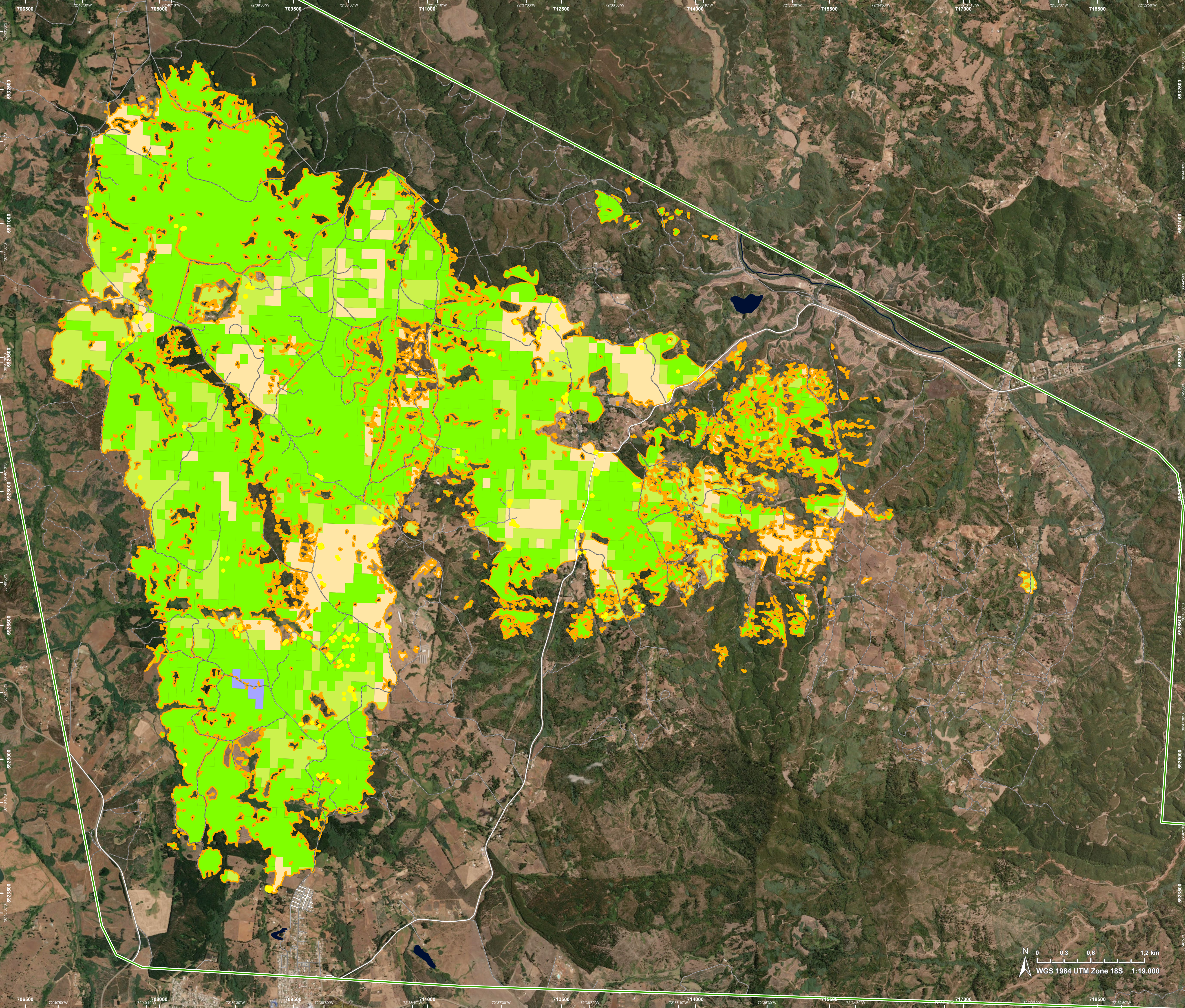
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**Situation as of 24/01/2026 14:32 UTC**  
Grading - Detail map 03



- Crisis Information**

  - Burnt Area
  - Built Up Grading
    - Possibly damaged
  - Transportation Grading
    - Main road, No visible damage
    - Local road, No visible damage
    - Track, No visible damage
- Affected Land Use-Cover**

  - Heterogeneous agricultural areas
  - Forest
  - Shrub and/or herbaceous vegetation associations
  - Inland wetlands

**General Information**

  - Area of Interest

**Hydrography**

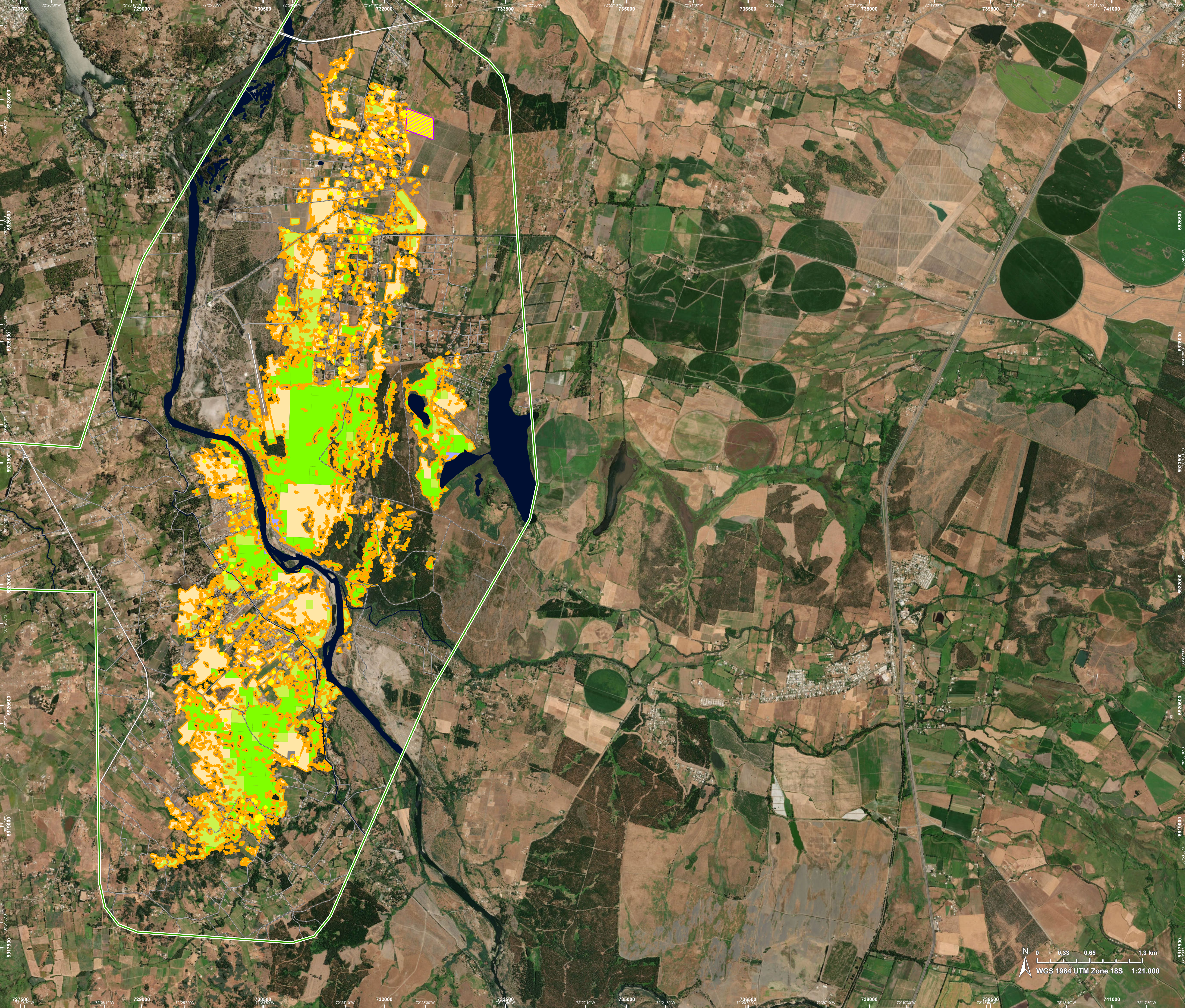
  - Lake, River

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Situation as of 24/01/2026 14:32 UTC  
Grading - Detail map 04



Crisis Information	Affected Land Use-Cover
Burnt Area	Heterogeneous agricultural areas
<b>Built Up Grading</b>	Forest
Possibly damaged	Shrub and/or herbaceous vegetation associations
<b>Facilities Grading</b>	Inland wetlands
Possibly damaged	Other
<b>Transportation Grading</b>	<b>General Information</b>
Main road, No visible damage	Area of Interest
Local road, No visible damage	<b>Hydrography</b>
Track, No visible damage	Lake, River

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Consequences within the AOI

			LATEST IMPACT	
			Unit of measurement	Imagery-based observation
Crisis information	Burnt area		ha	7.894,5
	Maximum of all extents*		ha	7.894,5

Estimated population		Inhabitants	No.	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Assets		Built-up					~ 500	~ 6.400
		Residential Buildings	No.	0	0	806	806	806
	Transportation	Highways	km	0	0	0	0	3,4
		Primary Road	km	0	0	0	0	41,2
		Secondary Road	km	0	0	0	0	17,8
		Local Road	km	0	0	0	0	310,7
		Cart Track	km	0	0	0	0	411,2
		Long-distance railways	km	0	0	0	0	4,7
	Facilities	Power plant constructions	ha	0	0	9,0	9,0	9,0
		Sport and recreation constructions	ha	0	0	0	0	1,6
		Dams	km	0	0	0	0	0,2
	Land use	Forests	ha				4.725,8	17.159,8
		Shrub and/or herbaceous vegetation association	ha				1.591,7	9.262,4
		Heterogeneous agricultural areas	ha				1.528,0	7.791,8
		Inland wetlands	ha				47,3	466,1
		Other	ha				1,6	318,4
		Open spaces with little or no vegetation	ha				0,1	137,9

\* 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), Copernicus Global Land Service: Land Cover (2019).

Inset Maps: Natural Earth 2023; HydroLAKES 2016 by HydroSHEDS;  
© EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2024.

Access to the portal

