

EMSR859 - AOI04
Wildfire in Chile
CONCEPTION

Situation as of 25/01/2026 14:46 UTC
Grading - Overview map 01



Burnt area
12,780.9 ha

Potentially affected
population
~ 8,300

Affected Built-up
Built-Up
6,765 No.

Crisis Information	Affected Land Use-Cover
<div><div></div> Burnt Area</div>	<div><div></div> Heterogeneous agricultural areas</div>
Built Up Grading	<div><div></div> Forest</div>
<div><div></div> Possibly damaged</div>	<div><div></div> Shrub and/or herbaceous vegetation associations</div>
Facilities Grading	<div><div></div> Inland wetlands</div>
<div><div></div> Civil engineering works, Possibly damaged</div>	<div><div></div> Other</div>
<div><div></div> Damaged</div>	General Information
<div><div></div> Possibly damaged</div>	<div><div></div> Area of Interest</div>
Transportation Grading	<div><div></div> Detail map</div>
<div><div></div> Highway, No visible damage</div>	<div><div></div> Not Analysed</div>
<div><div></div> Main road, No visible damage</div>	Hydrography
<div><div></div> Local road, No visible damage</div>	<div><div></div> Lake, River</div>
<div><div></div> Track, No visible damage</div>	<div><div></div> Island</div>
<div><div></div> Railway, No visible damage</div>	
<div><div></div> Airfield and Heliport, No visible damage</div>	

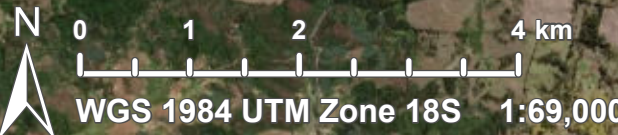
Event: A major wildfire event in Chile began on 16 January 2026, with multiple large fires igniting in the Nuble and Biobío regions amid extreme heat, strong winds, and drought conditions. The fires remain active. So far, authorities report at least 19 deaths and mass evacuations as emergency efforts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

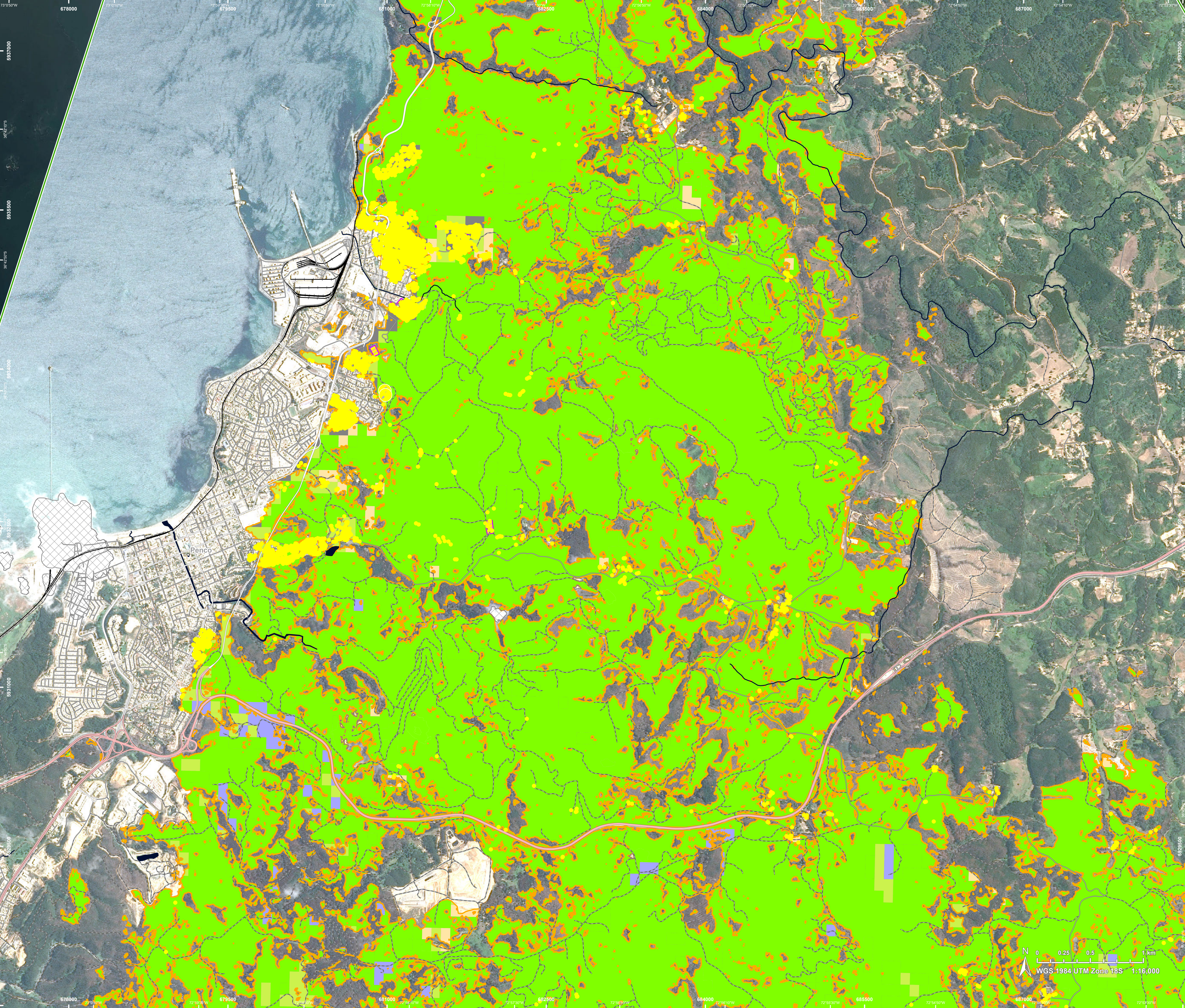
Data sources and analysis: ESRI World Imagery © DigitalGlobe (acquired on 14/01/2024, resolution 0.6 m).
Post-event image: SPOT6/7 © CNES (2026), distributed by Airbus DS (acquired on 25/01/2026 at 14:46 UTC, resolution 1.5 m).
This image is used as background image.
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The thematic layer has been derived from post-event satellite image using a semi-automatic approach.
The current burnt area cumulates all burnt area extents from previous post-event products.

Map produced by GAF AG released by e-GEOS on the 29/01/2026.

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





Situation as of 25/01/2026 14:46 UTC
Grading - Detail map 02



Crisis Information

Burnt Area

Built Up Grading

Possibly damaged

Facilities Grading

Civil engineering works, Possibly damaged

Damaged

Possibly damaged

Transportation Grading

Highway, No visible damage

Main road, No visible damage

Local road, No visible damage

Track, No visible damage

Railway, No visible damage

Affected Land Use-Cover

Heterogeneous agricultural areas

Forest

Shrub and/or herbaceous vegetation associations

Inland wetlands

Other

General Information

Area of Interest

Not Analysed

Hydrography

Lake, River

Event: A major wildfire event in Chile began on 16 January 2026, with multiple large fires igniting in the Nuble and Biobío 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.

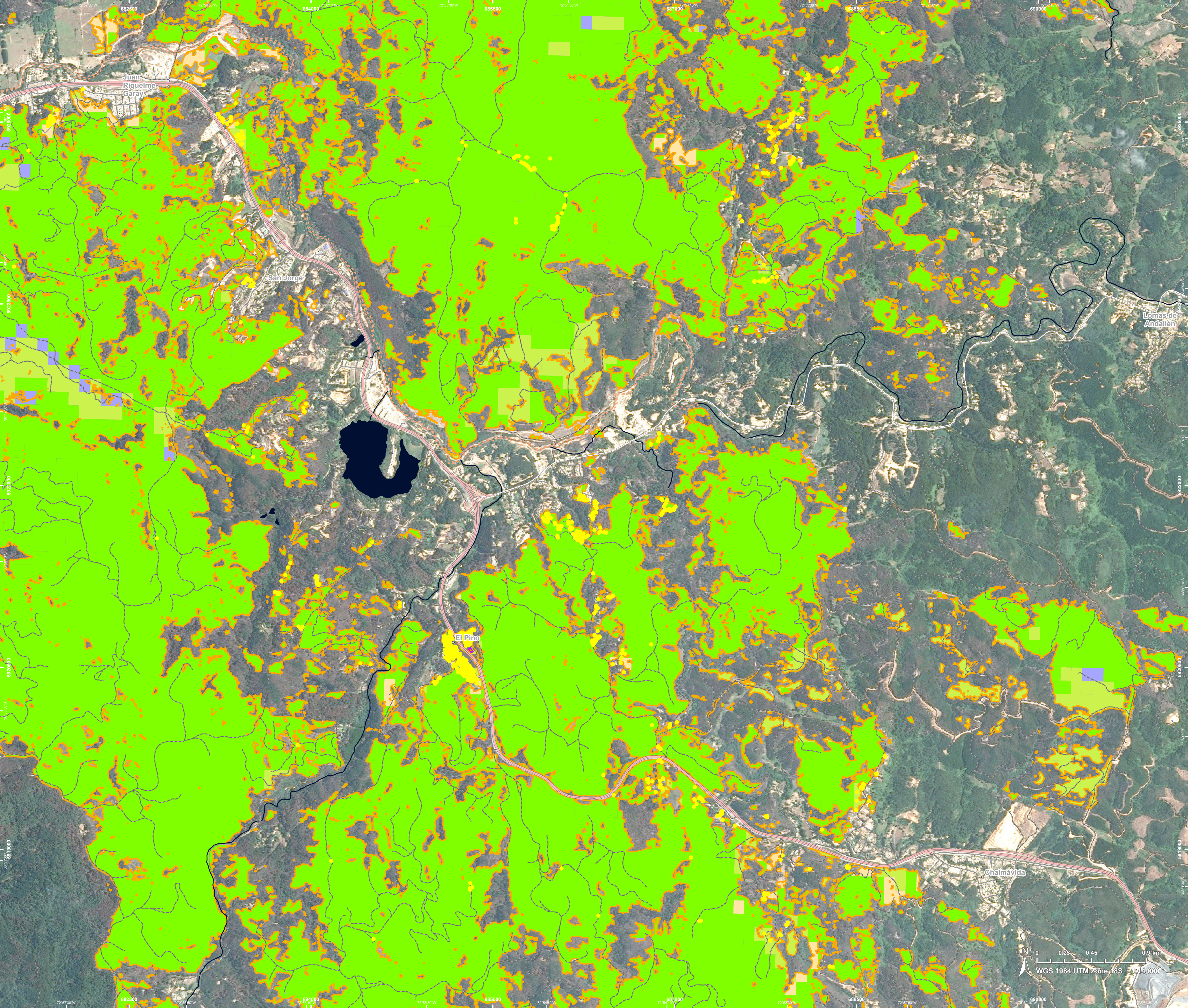
Data sources and analysis: ESRI World Imagery © DigitalGlobe (acquired on 14/01/2024, resolution 0.6 m).
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Situation as of 25/01/2026 14:46 UTC
Grading - Detail map 03



Crisis Information

- Burnt Area
- Built Up Grading
- Possibly damaged
- Facilities Grading
- Damaged
- Transportation Grading
- Highway, No visible damage
- Main road, No visible damage
- Local road, No visible damage
- Track, No visible damage
- Airfield and Heliport, No visible damage

Affected Land Use-Cover

- Heterogeneous agricultural areas
- Forest
- Shrub and/or herbaceous vegetation associations
- Inland wetlands
- Other
- Hydrography
- Lake, River
- Island

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Consequences within the AOI

			LATEST IMPACT	
			Unit of measurement	Imagery-based observation
Crisis information	Burnt area		ha	12,780.9
	Maximum of all extents*		ha	12,780.9

Estimated population		Inhabitants	No.	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Assets	Built-up	Residential Buildings	No.	0	0	6,765	~ 8,300	~ 230,000
							6,765	111,505
	Transportation	Helipad	ha	0	0	0	0	0.1
		Highways	km	0	0	0	0	116.1
		Primary Road	km	0	0	0	0	100.8
		Secondary Road	km	0	0	0	0	42.2
		Local Road	km	0	0	0	0	696.6
		Cart Track	km	0	0	0	0	1,333.2
		Long-distance railways	km	0	0	0	0	26.7
	Facilities	Constructions for mining or extraction	ha	0	0	0	0	41.6
		Sport and recreation constructions	ha	0	0.2	1.2	1.3	126.1
		Other civil engineering works not elsewhere classified	ha	0	0	0.8	0.8	51.1
		Long-distance pipelines, communication and electricity lines	km	0	0	0	0	94.5
		Local pipelines and cables	km	0	0	0	0	13.1
		Breakwater	km	0	0	0	0	0.5
		Other civil engineering works not elsewhere classified	No.	0	0	2	2	2
	Land use	Heterogeneous agricultural areas	ha				99.4	1,207.3
		Other	ha				74.7	5,161.7
		Inland wetlands	ha				68.0	319.0
		Forests	ha				0	37,578.6
		Shrub and/or herbaceous vegetation association	ha				0	2,782.4
		Open spaces with little or no vegetation	ha				0	17.6

* 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

