

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
371.6 ha

Crisis Information

Burnt Area

Built Up Grading

Damaged

Possibly damaged

Civil engineering works,
Possibly damaged

Facilities Grading

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

Airfield and Heliport, 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

Detail map

Not Analysed

Hydrography

Lake, River

Island

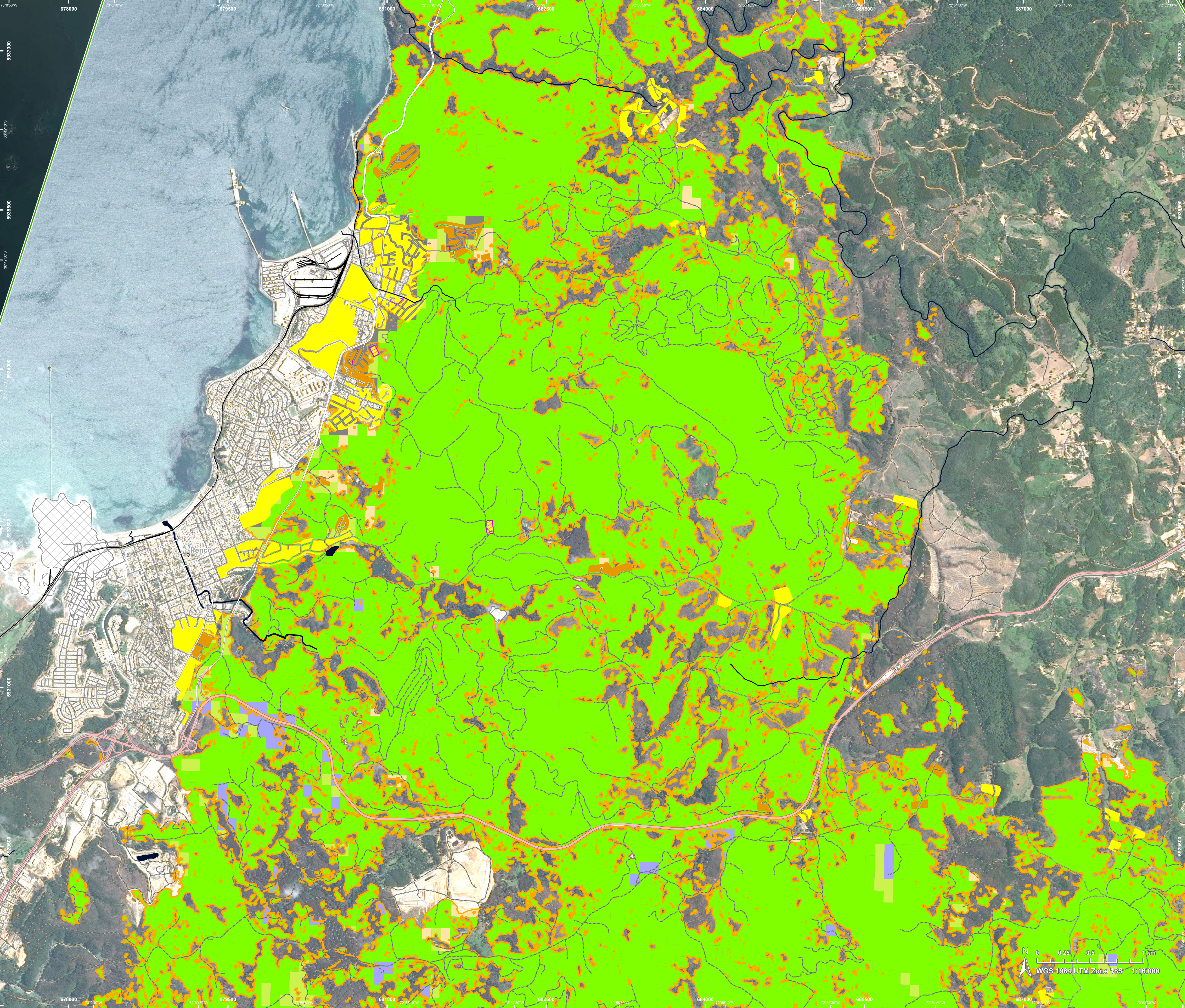
Event: A major wildfire event in Chile began on 16 January 2026, with multiple large fires igniting in the Nuble and Biobío regions amid extreme heat, strong winds, and drought conditions. The fires remain active. So far, authorities report at least 19 deaths and mass evacuations as emergency efforts 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).
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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 26/01/2026.

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



EMSR859 - AOI04
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Situation as of 25/01/2026 14:46 UTC
Grading - Detail map 02



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

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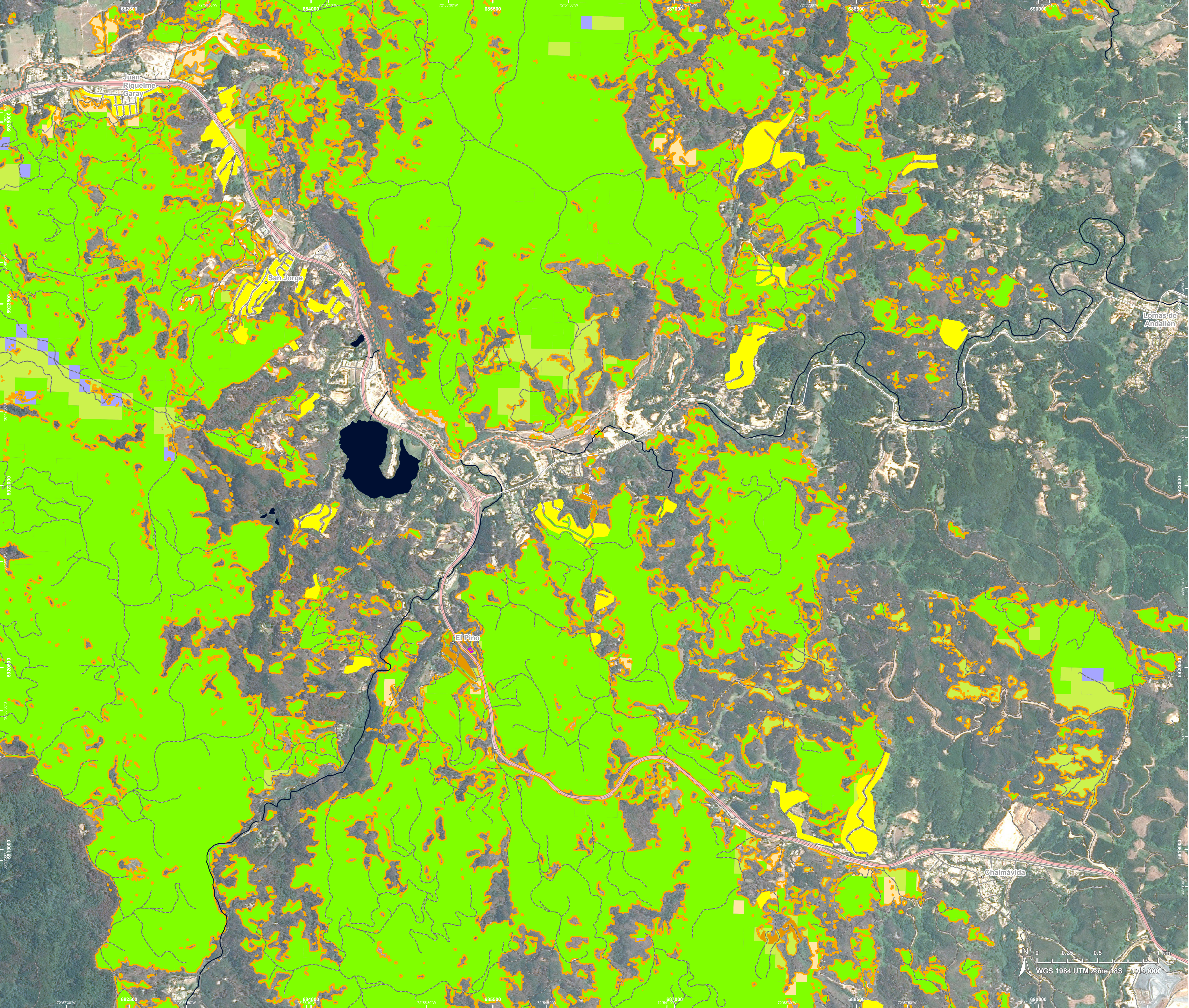
Data sources and analysis: ESRI World Imagery © DigitalGlobe (acquired on 14/01/2024, resolution 0.6 m).
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EMSR859 - AOI04
Wildfire in Chile
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Situation as of 25/01/2026 14:46 UTC
Grading - Detail map 03



- Crisis Information**
- Burnt Area
 - Built Up Grading
 - Damaged
 - 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					~ 8,300	~ 230,000
		Residential Buildings	ha	0	44.1	275.2	319.3	1,517.1
		Office buildings	ha	0	0	0	0	4.9
		Wholesale and retail trade buildings	ha	0	0	0	0	1.8
		Industrial buildings	ha	0	0	43.2	43.2	161.5
		School, university and research buildings	ha	0	0.2	0.8	1.0	56.8
		Hospital or institutional care buildings	ha	0	0	0	0	4.8
		Other non-residential buildings	ha	0	0.4	7.7	8.0	22.6
		Military	ha	0	0	0	0	14.7
		Cemetery	ha	0	0	0	0	20.7
	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	0	50.3
		Aquaculture	ha	0	0	0.8	0.8	0.8
		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	Forests	ha				12,204.9	37,578.6
		Shrub and/or herbaceous vegetation association	ha				333.8	2,782.4
		Heterogeneous agricultural areas	ha				99.4	1,207.3
		Other	ha				74.7	5,161.7
		Inland wetlands	ha				68.0	319.0
		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.

Access to 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;

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Globe Land 30 (2010), Copernicus Global Land Service: Land Cover (2019).

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

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