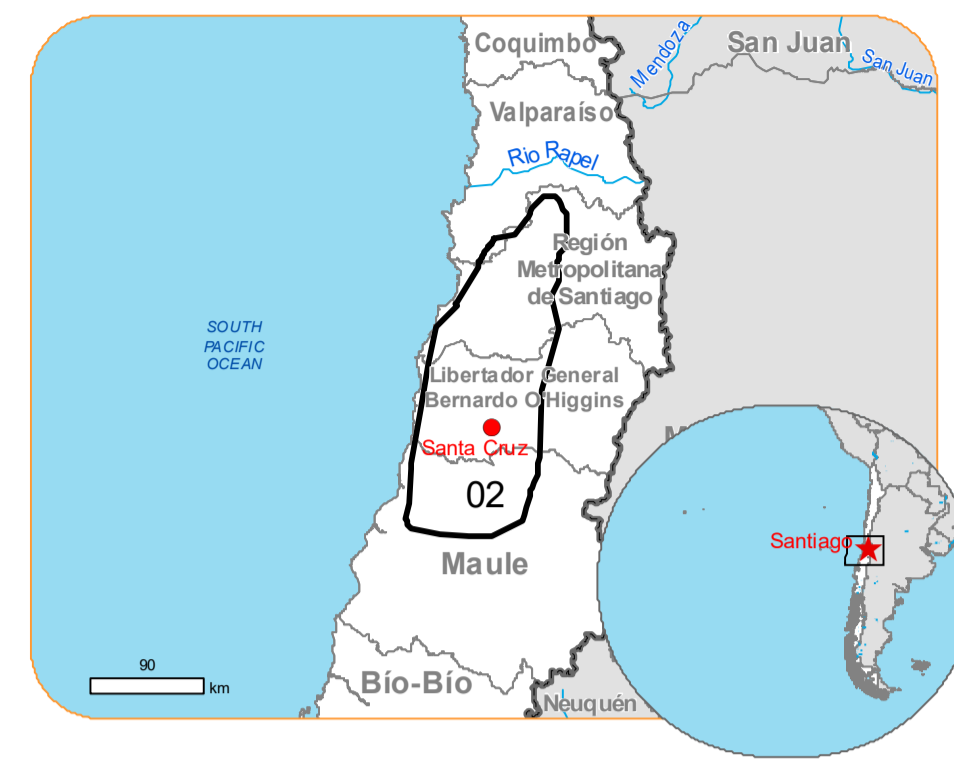






EMSR715 - AO102
Wildfire in Chile
SANTACRUZ

Situation as of 04/02/2024 13:57 UTC
First Estimate Product - Overview map 01





Burnt area
8467,5 ha

Crisis Information

- Burnt area

General Information

- Area of Interest
- Not Analysed

Administrative boundaries

- Region
- Province
- Municipality

Placenames

- Placename

Hydrography

- River
- Stream
- Lake
- Reservoir

Transportation

- Highway
- Main road
- Railway
- Airfield
- Helipad

Event:
On the 3 February 2024, a wildfire is reported to have affected Valparaíso Region. Intense forest fires burning around a densely populated area caused at least 52 deaths. The event is on-going and spreading with damage expected to affect forests and urban areas. Copernicus EMS Rapid Mapping is requested to provide initial rough estimation and wildfire extent emergency mapping.

Data sources and analysis: Pre-event image: Sentinel-2A/B (2021) (acquired on 09/12/2023 at 14:37 UTC, resolution 10 m).
Post-event image: Sentinel-3A/B (2024) (acquired on 04/02/2024 at 13:57 UTC, resolution 300 m).
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Base vector layers: OpenStreetMap © OpenStreetMap contributors (2024), Wikimapia.org, GeoNames 2015. Global Administrative Areas (2012), refined by the producer. Copernicus Global Land Service: Land Cover (2019).
Inset maps: JRC 2013, Natural Earth 2012, GeoNames 2015.

Population data: GHS Population Grid © European Commission, 2023
https://ghsl.jrc.ec.europa.eu/ghs_pop2023.php
Digital Elevation Model: SRTM(30 m) (NASA/USGS).

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

Disclaimer: Full disclaimer and other helpful information available in the online manual:
<https://emergency.copernicus.eu/mapping/ems/online-manual-rapid-mapping-products>.

Map produced by e-GEOS released by e-GEOS on the 05/02/2024.

Details on this activation and service conditions available through the QR code or at the link:
<https://rapidmapping.emergency.copernicus.eu/EMSR715>

