



# Mission Status Report 195

Reference Period: April 2023

## Mission Status

- The mission is sensing systematically all land and water areas indicated [here](#), and the detailed mission acquisition plans are regularly published [here](#).
- An updated observation scenario, according to the [HLOP \(Sentinel High Level Operations Plan\)](#), is being acquired for Sentinel-2A since 06 June 2022 and for Sentinel-2B since 11 June. Main changes regard the acquisition of all small islands/atolls and the extended coverage of the Sargassum Sea.
- An ad-hoc campaign was completed to provide an extended coverage over Antarctica for all regions within reach of Sentinel-2 field-of-view.
- The Copernicus Sentinel Operations Dashboard has gone live on 20 April 2023 to keep users and stakeholders up to date with the latest information about satellite data made available. Further details available [here](#).
- Level-1C (top-of-atmosphere reflectance) and Level-2A (surface reflectance) products are available on the [Copernicus Data Space Ecosystem](#), the [Copernicus Open Access Hub](#) and the [Data and Information Access Service \(DIAS\) platforms](#).
- On-going the distribution of Sentinel-2 Collection-1 through the DIAS platforms [CREODIAS](#), [ONDA](#) and [MUNDI](#), with latest status available [here](#).
- Information on data quality is available in two reports, one for [L1C products](#) and one for [L2A products](#).
- An acquisition issue affected Sentinel-2B on 14 April 2023 causing the partial loss of 2 datastrips as detailed [here](#).
- An anomaly affecting EDRS-C between 15 April 2023 and 17 April 2023 induced the unrecoverable loss of a set of datatakes as detailed [here](#).
- An acquisition issue affected Sentinel-2B on 23 April 2023 causing the partial loss of 3 datastrips as detailed [here](#).
- Ground segment anomalies and outages impacting the availability of the data access during the period are reported via the [news](#) page.
- The following articles related to Sentinel-2 were published during the reporting period:
  - [Copernicus Sentinels explore Slovakia's energy transition](#)
  - [Copernicus Sentinel-2 data help monitor Methane Point Source Emissions](#)
  - [Introducing World Cereal](#)
  - [10 remarkable Earth facts](#)
  - [Smelly seaweed bloom heads to Florida](#)
- Sentinel-2 videos and images have been published and are available [here](#).

## Outlook

- The 6th S2VT (Sentinel-2 Validation Team) meeting will take place on 12-14 September 2023 at ESA-ESRIN in Frascati, Italy. More information on the registration procedure and abstract submission are available [here](#).
- Further updates of the [Copernicus Data Space Ecosystem](#) in line with the service roadmap and short-term coming features are described [here](#).
- Further distribution of Collection-1 products through the [Copernicus Data Space Ecosystem](#). The latest status on the Sentinel-2 archive reprocessing and the Collection-1 product features are available [here](#).
- Distribution of Sentinel-2 GRI (Global Reference Image) as a free & open product.
- Distribution of Level-1B products through the [Copernicus Data Space Ecosystem](#) in October 2023.