



Mission Status Report 196

Reference Period: May 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.
- A new release of the Copernicus Sentinel Operations Dashboard integrated with Sentinel Online webpages took place on 19 May 2023. 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](#).
- A Collision Avoidance Manoeuvre executed on Sentinel-2B on 8 May 2023 required a last minute update on the initial acquisition plan and induced the following unrecoverable loss of data as detailed [here](#).
- A processing issue affecting Sentinel-2B on 18 April 2023 induced the following unrecoverable loss of data 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:
 - [Fighting wildfires in France | FIRE Preview](#)
 - [Global Space Conference on Climate Change to highlight value of Copernicus Sentinels](#)
- 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.