



Mission Status Report 199

Reference Period: August 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](#).
- The observation scenario is being acquired according to the [HLOP \(Sentinel High Level Operations Plan\)](#).
- 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 [Copernicus Data Space Ecosystem](#) and 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](#).
- The Copernicus Sentinel-2 Global Reference Image (GRI) has been made available to all users as a free and open product. Further details available [here](#).
- The Copernicus Precise Orbital Determination (CPOD) has improved the accuracy of the service's outputs by incorporating a new time variable gravity field model into its data processing procedures. Further details available [here](#).
- As a consequence of an network anomaly at the Inuvik Ground Station due to a forest fires, all products from this station were unavailable between 07 August and 10 September for S2B and between 07 August and 11 September for S2A. The unavailability of Inuvik was solved in contingency by using as alternative the Matera (Italy) and Maspalomas (Spain) ground stations. Further details available [here](#).
- Due to an operational anomaly, a few Sentinel-2 Collection-1 products issued from the on-going reprocessing activities, and featuring an anomaly in their True Colour Image (TCI) component metadata, have just been released on the dissemination channels in the year 2019 sensing time frame. Further details and the list of products is available [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:
 - [Wildfires continue to rage in Greece](#)
 - [Portugal blaze](#)
 - [Glacier surges mapped globally from space](#)
 - [Copernicus Sentinel-2 tracks meltwater lakes on Greenland's ice sheet](#)
- Sentinel-2 videos and images have been published and are available [here](#).

Outlook

- The Copernicus Data Hub distribution service will stop operations at the end of September 2023. Further details available [here](#).
- Further upgrades 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](#).
- The 6th S2VT (Sentinel-2 Validation Team) meeting will take place on 12-14 September 2023 at ESA-ESRIN in Frascati, Italy. More information available [here](#).
- Distribution of Level-1B products through the [Copernicus Data Space Ecosystem](#) in October 2023.