**Metadata extracted and stored in Metadata Index:**

The metadata is extracted from Copernicus Open Access Hub for Sentinel missions (Sentinel 1, 2 & 3) and Earth Explorer for Landsat missions (Landsat 8). The data in this document pertains specifically to Metadata Index's second release.

|  |  |
| --- | --- |
| **Term**  **(Sentinel/Landsat)** | **Description** |
| **Content** | |
| footprint/ spatial\_coverage | The location or co-ordinates covered by the data product |
| link / | Download URL extracted from Copernicus Open Access Hub for Sentinel |
| title/display\_id | Similar to file name for the data product |
| /entity\_id | Required for downloading Landsat product |
| beginposition/ acquisition\_date | Sensing start time for Sentinel / date data product is generated for Landsat |
| ingestiondate/ date\_product\_generated | time when the product is indexed in the DIAS databases for Sentinel / date data product is ingested |
| snowicepercentage / | Snow cover percentage for Sentinel |
| cloudcoverpercentage/ cloud\_cover | Cloud cover percentage |
| platformname / satellite | Name of the satellite |
| instrumentname /sensor\_id | Name of the instrument used to get data product |
| instrumentshortname / | Shorthand name for the instrument for Sentinel |
| size / | Size of the data product for Sentinel |
| processinglevel / data\_type (for Landsat, extracted from this) | Processing level of the data product |
| summary / | e.g., 'Date: 2022-08-28T11:43:49.024Z, Instrument: MSI, Satellite: Sentinel-2, Size: 993.44 MB' |
| uuid / | Unique ID for the data product from the DIAS for Sentinel |
| data\_s3\_link | Link where data present in the object store for both Sentinel and Landsat |
| checksum\_url / | Link to get checksum (available for Sentinel from DIAS) |
| status / | Status of data product [archived etc] for Sentinel |
| orbitdirection / | Orbital direction of satellite during data product capture for Sentinel |
| **Lifecycle** | |
| metadataingestiondate | Date when metadata is ingested into metadata index |
| expirationdate | Date when metadata/ data will be expired from CAMEO platform |
| **Metadata Index Related** | |
| metadataid | Unique ID for the metadata of data product entry |
| paidaccess | Boolean value to show whether the data product is paid version or not |
| instore | Boolean value to show whether data product is present in object store |