

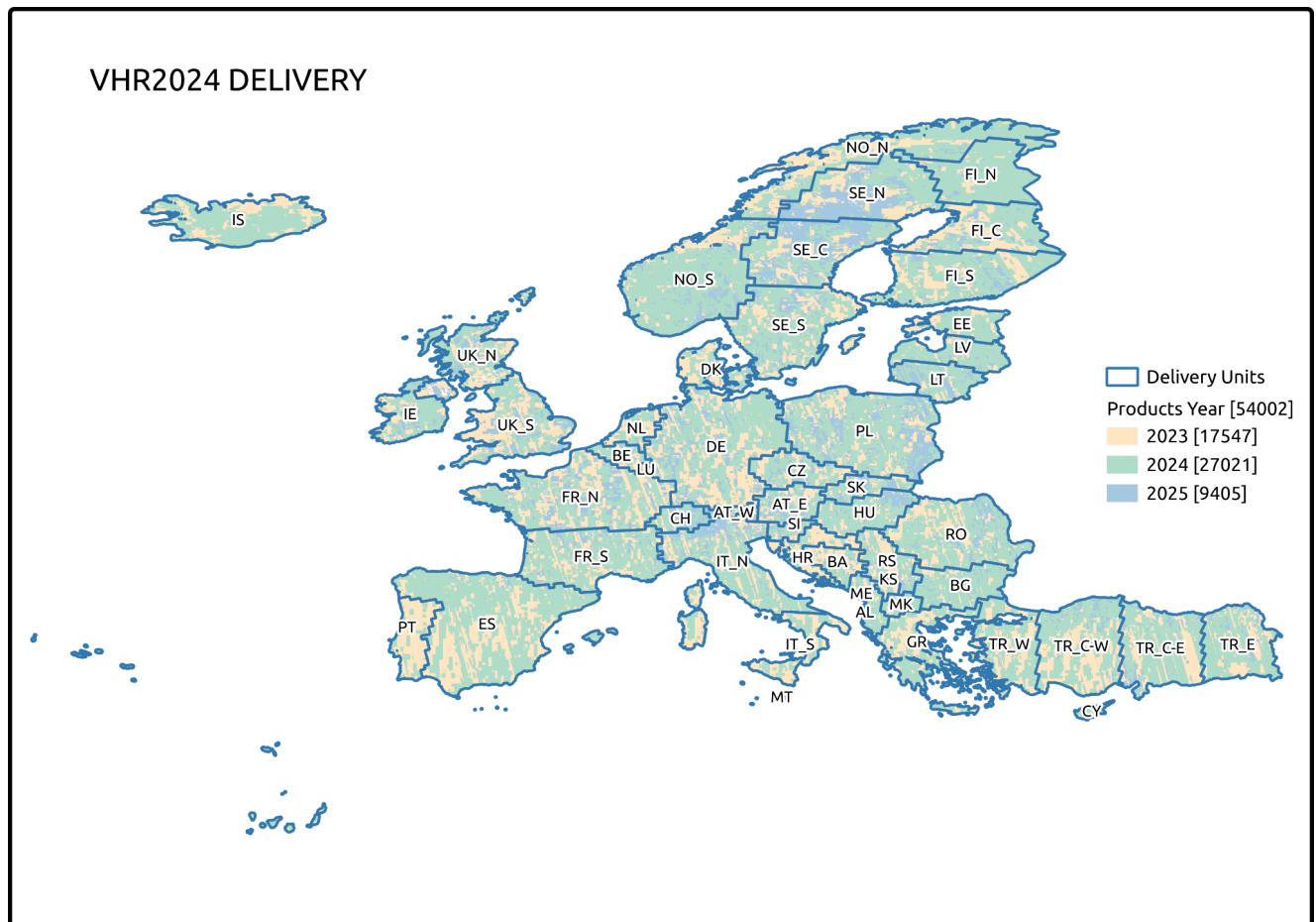
VHR2024 DELIVERY REVIEW PACKAGE

Package: VHR2024-DELIVERY-PACKAGE-20260413.zip

Release: 13/04/2026

Package content

- **VHR2024 REF LAYERS:**
 - vhr2024_data_ref main coverage layer
 - vhr2024_delivery_unit delivery units information
 - vhr2024_grid cells information
 - vhr2024_grid_remaining cells remaining area
 - vhr2024_prod_data products information
 - vhr2024_prod_ref data_ref merged by products
- **DELIVERY:**
 - VHR2024-DELIVERED-PRODUCTS.csv: List of delivered products



Layer fields description

vhr2024_grid

| field | information | sample |
|------------|--|-------------------|
| cell_id | Cell unique identifier | AL_08056 |
| country_id | Country identifier | AL |
| grid_area | Geometry area (EPSG:3035) skm | 625.0 |
| acq_status | Acquisition status * inactive: outside acquisition window and cell not covered * speculative: 15 days before/after acquisition window and cell not covered * active: inside acquisition window and cell not covered * targeted: cell covered above coverage minimum threshold * acquired: cell covered with validated/verified acquisitions (worked by operators) * completed: cell finalized with REF layer: fully covered or above minimum cloud cover threshold | inactive |
| cov_status | Coverage status * composition: working cell * composed: cell ready for REF calculation * incomplete: REF calculated but cell not fully covered * partial: REF coverage above minimum cloud cover threshold * covered: REF calculated and cell fully covered | incomplete |
| acq_zone | Acquisition Zone identifier (tasking areas) | AL-159-234-18-C |
| acq_prime | Provider prime | AIRBUS |
| acq_backp | Provider(s) backup | AIRBUS-UK;GEOS AT |
| ew_start | Extended window start | 2024-06-08 |
| ew_end | Extended window end | 2024-08-22 |
| maxnadang | Maximum Off-Nadir Viewing Angle | 18.0 |
| minsunang | Minimum Sun Elevation Angle | 39.0 |
| res_list | Resolution list * 2: 2m data only over First priority AOI (FPA) * 2;4: 2m or 4m data | 2 |
| cntr_admi | Country administrative | AL |
| cntr_name | Country name | Albania |
| cntr_occur | Country occurrence | 2 |
| cntr_list | List of intersected countries and related area | AL(585);ME(40) |
| nw_start | Narrow Window Start | 2024-07-01 |
| nw_end | Narrow Window End | 2024-07-31 |
| ew_length | Extended Window Length | 75 |
| nw_length | Narrow Window Length | 31 |
| ri_class | Relief class (1=lowland, 2=hilly; 3=mountainous) | 2 |
| cc_class | Cloud Cover Class (A=Difficult, 2=Medium; 3=Easy) | C |

| | | |
|------------|---|------------------------|
| narcc | Cloud cover probability | 31.7255 |
| extcc | Cloud cover probability | 34.6574 |
| ext_start | Extended Window Start (Day Of the Year) | 159 |
| ext_end | Extended Window End (Day Of the Year) | 234 |
| nar_start | Narrow Window Start (Day Of the Year) | 182 |
| nar_end | Narrow Window End (Day Of the Year) | 212 |
| maxortmse | Max Orthorectification RMSE | 1.5 |
| totrmseerr | Total RMSE error | 95.0 |
| nevabormse | RMSE upper threshold | 4.0 |
| x_center | x Coordinate (EPSG:3035) of Cell Centroid | 5106390.3783 |
| y_center | y Coordinate (EPSG:3035) of Cell Centroid | 2179158.0541 |
| priority_1 | Cell inclusion into First priority AOI (FPA) | yes |
| priority_2 | Cell inclusion into Second priority AOI | no |
| out_spec | Out of specification information | no |
| nb_acq | Distinct acq_id at cell level | 3 |
| cov_prct | REF Coverage percentage | 96.0135 |
| delunit | Delivery Unit identifier = country_id | AL |
| territory | VHR territory * EU27+2 * EEA9 * Rest (DOM) * UK | EEA9 |
| lastupdate | Last date time update | 2024-11-05 22:00:02 |

vhr2024_data_ref

| field | information | sample |
|-------------|---|--|
| fp_id | Footprint identifier of the acquisition | PH1A_20240520_CY_10705_0001 |
| country_id | Country identifier | CY |
| cell_id | Cell unique identifier | CY_10705 |
| datastrip | Datastrip identifier | DS_PHR1A_202405200850101_FR1_PX_E032N34_1118_04885 |
| data_status | Data Status * selected * processed * accepted * delivered | selected |
| req_status | Cell requirements status * compliant * not-compliant | compliant |
| stacking | Stacking rank | 1 |

| | | |
|---------------|--|--|
| acq_id | Acquisition ID <satellite>_<acq_date>_<orbit> | PH1A_20240520_000175 |
| acq_date | Acquisition date | 2024-05-20 |
| acq_year | Acquisition date year | 2024 |
| subdat_id | SubDataset identifier | VHR_IMAGE_2024/CY/Level_3 |
| order_id | Order identifier | DO#VHR_IMAGE_2024#PH00#0008/ CY/Level_3 |
| cc_zone | CloudCover zone | C |
| ext_window | Acquisition within Extended Acquisition window (yes/no) | yes |
| nar_window | Acquisition within Narrow Acquisition window (yes/no) | no |
| satellite | Satellite identifier (sensor configuration table) | PH1A |
| mission | Mission identifier (sensor configuration table) | PHR |
| mcode | Mission code | PH00 |
| sensor | Sensor code (sensor configuration table) | 1A |
| prod_type | Product type (sensor configuration table) | PHR_MS___3 |
| res_m | Resolution of the delivered product (in meter) | 2 |
| res_class | Resolution class * 2m NATIVE * 2m NON NATIVE * 4m | 2m NATIVE |
| proc_level | Processing Level | Orthorectified |
| projection | Projection Info | European projection |
| prj_det | L3 projection Info | LAEA_ETRS_89 |
| ona_angle | Viewing Angle / Off Nadir Angle | 16.23403857 |
| elev_angle | Sun Elevation Angle | 71.14115147 |
| aoi_covkm2 | Area covered (in km2) | 467.09460591 |
| aoi_ccfkm2 | Area cloud free covered (in km2) | 467.09460591 |
| cc | Percentage of cloud cover | 0.0 |
| haze | Encoding of haze | no haze |
| out_spec | Out of specification information | no |
| provider | Data provider | AIRBUS |
| territory | EU territory * EU27+2 * EEA9 * UK * Rest | EU27+2 |
| priority_area | Priority area * FPA (First priority area) * Non FPA | FPA |
| product_id | Product unique identifier (EOP Identifier) | |

| | | |
|---------------|--|---|
| delivery_date | Delivery date | |
| ql_url | Quicklook GIS url | https://copernicus-proxy-vhr2024.intelligence-airbusds.com/cgi-bin/mapserv?map=/opt/mapserver/PH1A_20240520_CY_10705_0001.map&SERVICE=WMS&VERSION=1.3.0&REQUEST=GetCapabilities |
| ql_img | Quicklook image url | https://copernicus-proxy-vhr2024.intelligence-airbusds.com/cgi-bin/mapserv?map=/opt/mapserver/PH1A_20240520_CY_10705_0001.map&SERVICE=WMS&VERSION=1.3.0&REQUEST=GetMap&BBOX=1591658.0541,6394268.5900342,1616658.0540999994,6418890.3783&CRS=EPSG:3035&WIDTH=400&HEIGHT=500&LAYERS=PH1A_20240520_CY_10705_0001&STYLES=&FORMAT=image/png&DPI=96&MAP_RESOLUTION=96&FORMAT_OPTIONS=dpi:96&TRANSPARENT=TRUE |
| cov_review | Related Coverage Campaign Review: CCR-2024, CCR-2025 | CCR-2024 |
| lastupdate | Last date time update | 2024-08-23 12:22:33 |

vhr2024_delivery_unit

| field | information | sample |
|------------|---------------------------------------|------------|
| country_id | Country identifier | AL |
| cntr_admi | Country administrative | AL |
| grid_cells | Number of cells | 54 |
| grid_area | Geometry area (EPSG:3035) skm | 29909.7919 |
| territory | VHR territory | EEA9 |
| delunit | Delivery Unit identifier = country_id | AL |

vhr2024_prod_data

| field | information | sample |
|------------|--|--|
| delunit | Delivery Unit identifier = country_id | AL |
| product_id | Product unique identifier (EOP Identifier) | urn:eop:PLEIADES-NEO:MULTISPECTRAL_2m:AC Q_PNEO3_03104507604027_57e7 |

| | | |
|-----------------|--|---|
| product_name | Product file name | PN03_PNE_MS2__3_20230620T093805_20230620 T093805_TOU_000045_57e7.SAFE.zip |
| crc | CRC unique code | 5,70E+08 |
| prod_status | Prod Data Status * selected * processed * accepted * delivered | selected |
| subdat_id | SubDataset identifier | VHR_IMAGE_2024/AL/Level_3 |
| datastrip | Datastrip identifier | ACQ_PNEO3_03104507604027 |
| acq_year | Acquisition date year | 2023 |
| acq_id | Acquisition ID <satellite>_<acq_date>_<orbit> | PN03_20230620_000045 |
| satellite | Satellite identifier (sensor configuration table) | PN03 |
| mission | Mission identifier (sensor configuration table) | PLEIADES-NEO |
| mcode | Mission code | PN00 |
| res_m | Resolution of the delivered product (in meter) | 2 |
| provider | Data provider | AIRBUS |
| area_aoi | Area to be produced (in km2) | 74.84752318 |
| area_processed | Area produced (in km2) | 74.68961659 |
| area_ref | REF Area cloud free (in km2) | 53.81401531 |
| delivery_date | Delivery date | |
| ql_url | Quicklook GIS url | https://copernicus-proxy-vhr2024.intelligence-airbusds.com/cgi-bin/mapserv?map=/opt/mapserver/PN03_20230620_000045_AL_000001_prod_data.map&SERVICE=WMS&VERSION=1.3.0&REQUEST=GetCapabilities |
| mpc | Quality Check: MPC product (yes/no) | no |
| pcc | Quality Check: PCC product (yes/no) | no |
| rmse_meter | RMSE meter | 1.07075807947 |
| rmse_pixel | RMSE pixel | 0.85139113641 |
| spec_relaxation | yes for RMSE between 1.5 and 3 pixels | no |
| country_id | Country identifier | AL |
| territory | EU territory * EU27+2 * EEA9 * UK * Rest | EEA9 |

| | | |
|------------|---|---------------------|
| dlv_review | Related Delivery Review * DR-2024 * DR-2025 | DR-2024 |
| lastupdate | Last date time update | 2024-11-18 16:29:22 |

vhr2024_prod_ref

| field | information | sample |
|----------------|--|---|
| delunit | Delivery Unit identifier = country_id | AL |
| product_id | Product unique identifier (EOP Identifier) | urn:eop:PLEIADES-NEO:MULTISPECTRAL_2m:ACQ_PNEO3_03104507604027_57e7 |
| product_name | Product file name | PN03_PNE_MS2__3_20230620T093805_20230620T093805_TOU_000045_57e7.SAFE.zip |
| crc | CRC unique code | 5,70E+08 |
| prod_status | Prod Data Status * selected * processed * accepted * delivered | selected |
| subdat_id | SubDataset identifier | VHR_IMAGE_2024/AL/Level_3 |
| datastrip | Datastrip identifier | ACQ_PNEO3_03104507604027 |
| acq_year | Acquisition date year | 2023 |
| acq_id | Acquisition ID <satellite>_<acq_date>_<orbit> | PN03_20230620_000045 |
| satellite | Satellite identifier (sensor configuration table) | PN03 |
| mission | Mission identifier (sensor configuration table) | PLEIADES-NEO |
| mcode | Mission code | PN00 |
| res_m | Resolution of the delivered product (in meter) | 2 |
| provider | Data provider | AIRBUS |
| area_aoi | Area to be produced (in km2) | 74.84752318 |
| area_processed | Area produced (in km2) | 74.68961659 |
| area_ref | REF Area cloud free (in km2) | 53.81401531 |
| delivery_date | Delivery date | |
| ql_url | Quicklook GIS url | https://copernicus-proxy-vhr2024.intelligence-airbusds.com/cgi-bin/mapserv?map=/opt/mapserver/PN03_20230620_000045_AL_000001_prod_ref.map&SERVICE=WMS&VERSION=1.3.0&REQUEST=GetCapabilities |
| mpc | Quality Check: MPC product (yes/no) | no |

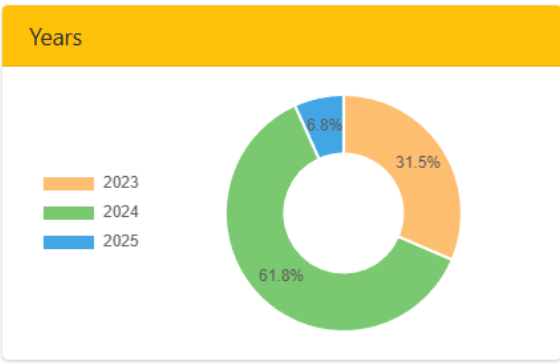
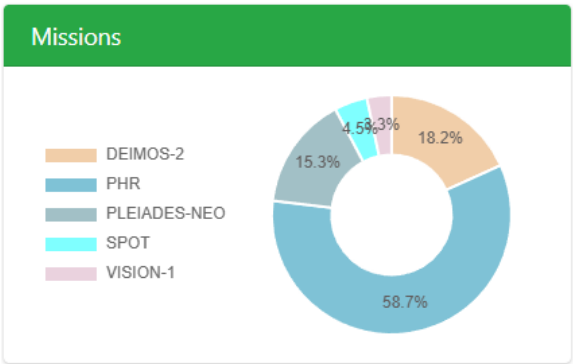
| | | |
|-----------------|--|---------------------|
| pcc | Quality Check: PCC product (yes/no) | no |
| rmse_meter | RMSE meter | 1.07075807947 |
| rmse_pixel | RMSE pixel | 0.85139113641 |
| spec_relaxation | yes for RMSE between 1.5 and 3 pixels | no |
| country_id | Country identifier | AL |
| territory | EU territory * EU27+2 * EEA9 * UK * Rest | EEA9 |
| cov_review | Coverage Campaign Review: CCR-2024, CCR-2025 | CCR-2024 |
| dlv_review | Related Delivery Review * DR-2024 * DR-2025 | DR-2024 |
| lastupdate | Last date time update | 2024-11-18 16:29:22 |

VHR2024 Statistics

Coverage composition

★ REF Coverage achieved: **6 296 701.42 sqkm (99.23 % GRID)**

| MISSION | AREA (km²) | REF % |
|--------------|--------------|-------|
| PHR | 3 693 003.08 | 58.65 |
| DEIMOS-2 | 1 147 589.08 | 18.23 |
| PLEIADES-NEO | 965 940.19 | 15.34 |
| SPOT | 281 023.15 | 4.46 |
| VISION-1 | 209 145.91 | 3.32 |

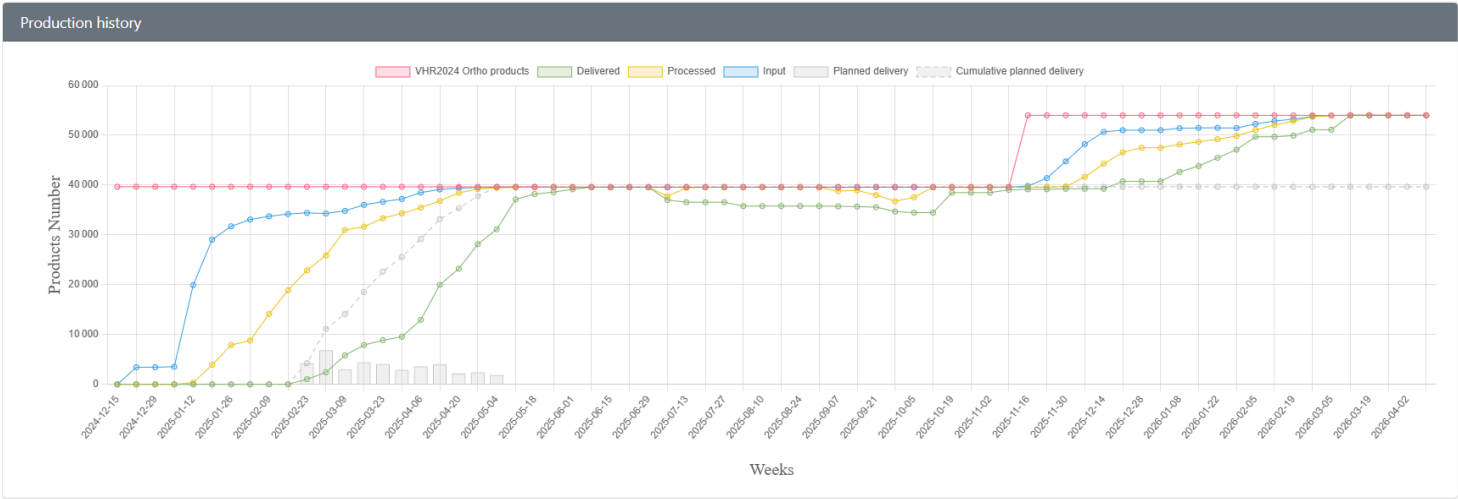


Production information

★ Products number: 54 002

| MISSION | NUMBER | AREA (sqkm) |
|--------------|--------|--------------|
| PHR | 21 156 | 3 693 003.08 |
| DEIMOS-2 | 17 161 | 1 147 589.08 |
| PLEIADES-NEO | 9 371 | 965 940.19 |
| SPOT | 4 557 | 281 023.15 |
| VISION-1 | 1 757 | 209 145.91 |
| TOTAL | 54 002 | 6 296 701.42 |

★ Products history



★ Products number per Delivery Units

| DU | DR 2024 | DR 2025 | TOTAL |
|--------|---------|---------|-------|
| AL | 181 | 45 | 226 |
| AT_E | 419 | 249 | 668 |
| AT_W | 108 | 135 | 243 |
| BA | 325 | 111 | 436 |
| BE | 233 | 52 | 285 |
| BG | 898 | 275 | 1 173 |
| CH | 256 | 230 | 486 |
| CY | 82 | 3 | 85 |
| CZ | 390 | 250 | 640 |
| DE | 2 038 | 1381 | 3 419 |
| DK | 446 | 104 | 550 |
| DOM-GF | 119 | 1246 | 1 365 |
| DOM-GP | 44 | 48 | 92 |
| DOM-MF | 4 | 3 | 7 |
| DOM-MQ | 30 | 31 | 61 |
| DOM-RE | 53 | 0 | 53 |
| DOM-YT | 23 | 1 | 24 |
| EE | 295 | 62 | 357 |
| ES | 3 431 | 216 | 3 647 |
| FI_C | 650 | 237 | 887 |
| FI_N | 463 | 88 | 551 |
| FI_S | 1 072 | 294 | 1 366 |
| FR_N | 1 862 | 842 | 2 705 |
| FR_S | 1 790 | 461 | 2 251 |
| GR | 1 365 | 68 | 1 433 |
| HR | 490 | 26 | 516 |
| HU | 487 | 235 | 722 |
| IE | 656 | 265 | 921 |
| IS | 796 | 28 | 824 |
| IT_N | 1 688 | 792 | 2 480 |
| IT_S | 495 | 16 | 511 |
| KS | 106 | 20 | 126 |
| LT | 470 | 418 | 888 |

| | | | |
|--------------|---------------|---------------|---------------|
| LU | 23 | 8 | 31 |
| LV | 434 | 201 | 635 |
| ME | 99 | 62 | 161 |
| MK | 198 | 47 | 245 |
| MT | 7 | 2 | 9 |
| NL | 279 | 34 | 313 |
| NO_N | 874 | 114 | 988 |
| NO_S | 1 328 | 469 | 1 797 |
| PL | 1 588 | 1303 | 2 891 |
| PT | 590 | 92 | 682 |
| RO | 1 471 | 658 | 2 129 |
| RS | 549 | 217 | 766 |
| SE_C | 549 | 662 | 1 211 |
| SE_N | 481 | 375 | 856 |
| SE_S | 1 194 | 486 | 1 680 |
| SI | 143 | 60 | 203 |
| SK | 259 | 240 | 499 |
| TR_C-E | 1 502 | 386 | 1 888 |
| TR_C-W | 1 295 | 274 | 1 569 |
| TR_E | 1 113 | 328 | 1 441 |
| TR_W | 920 | 80 | 1 000 |
| UK_N | 825 | 590 | 1 415 |
| UK_S | 996 | 600 | 1 596 |
| TOTAL | 38 482 | 15 520 | 54 002 |