

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---------|---------|-------------|----------|---|-------------------|---------------------|
| 25711 | PyCAMA | Bug | Closed | Normal | Verify and update PyCAMA settings for UPAS products | Fabian Romahn | 05/25/2020 08:51 AM |
| 26061 | PyCAMA | Support | Closed | Normal | PyCAMA configuration for HCHO | isabelle de smedt | 05/25/2020 08:51 AM |
| 26231 | PyCAMA | Support | New | Normal | [PyCAMA] Verify configuration of PyCAMA for daily extractions | Jacques Claas | 12/01/2020 05:30 PM |
| 28421 | PyCAMA | Support | New | Normal | Prepare for version 2 quality control monitoring. | Jacques Claas | 12/01/2020 05:39 PM |
| 26241 | PyCAMA | Support | In Progress | Normal | [PyCAMA] Supply list of up to 12 parameters you want to follow over time | Jacques Claas | 12/01/2020 05:34 PM |
| 14161 | PyCAMA | Support | Feedback | Normal | Time dependent QC questionnaire | Jacques Claas | 04/28/2020 09:59 AM |
| 28431 | PyCAMA | Support | Feedback | Normal | [PyCAMA] How long should the daily reports be available once the time-dependent monitoring is in place? | Jacques Claas | 10/15/2020 10:26 AM |
| 9311 | PyCAMA | Feature | New | Normal | Processing status & lineage as table | Maarten Sneep | 05/25/2020 08:48 AM |
| 19181 | PyCAMA | Bug | New | Normal | Date reported on Input data per granule possibly incorrect for offline | Maarten Sneep | 05/25/2020 08:27 AM |
| 26171 | PyCAMA | Feature | New | Normal | [PyCAMA] Skip L3 data in concatenation tool | Maarten Sneep | 06/02/2020 09:25 AM |
| 26181 | PyCAMA | Bug | New | Normal | [PyCAMA] Time assigned to time-slice | Maarten Sneep | 06/02/2020 09:27 AM |
| 27841 | PyCAMA | Support | New | Normal | [PyCAMA] update filters for HCHO (possibly others) to exclude data with QA value < 0.5 | Maarten Sneep | 10/20/2020 11:43 AM |
| 30011 | PyCAMA | Support | New | Normal | [PyCAMA] Prepare release of 1.0 | Maarten Sneep | 12/01/2021 10:49 AM |
| 558 | PyCAMA | Feature | In Progress | Normal | Coregistration | Maarten Sneep | 11/06/2018 05:47 PM |
| 944 | PyCAMA | Feature | In Progress | Normal | Documentation of internal workings of PyCAMA | Maarten Sneep | 12/09/2020 11:13 AM |
| 1301 | PyCAMA | Support | Resolved | High | test mixed empty/non-empty variables | Maarten Sneep | 08/21/2020 07:38 AM |
| 1511 | PyCAMA | Feature | Resolved | Normal | Synchronization of variables | Maarten Sneep | 08/21/2020 07:37 AM |
| 27221 | PyCAMA | Bug | Resolved | Normal | [PyCAMA] crash when encountering empty files | Maarten Sneep | 07/28/2020 01:24 PM |
| 27251 | PyCAMA | Bug | Resolved | Normal | [PyCAMA] incompatibility with python 3.3 | Maarten Sneep | 07/24/2020 08:23 AM |
| 27361 | PyCAMA | Feature | Resolved | Normal | [PyCAMA] record the file names of the input granules. | Maarten Sneep | 07/29/2020 03:23 PM |
| 28981 | PyCAMA | Bug | Resolved | Normal | [PyCAMA] Hard crash when processing NPP data | Maarten Sneep | 11/27/2020 11:54 AM |
| 33291 | PyCAMA | Bug | Resolved | Normal | [PDGS-ANOM-8804] Processing error on ALH | Maarten Sneep | 10/05/2021 05:33 PM |
| 1146 | PyCAMA | Bug | Feedback | Normal | Non-synchronized variables yield bogus results | Maarten Sneep | 12/09/2020 10:44 AM |
| 15151 | PyCAMA | Feature | Feedback | Normal | Handling background correction parameters for SO2 and HCHO | Maarten Sneep | 05/25/2020 08:47 AM |
| 15161 | PyCAMA | Feature | Feedback | Normal | Better handle wavelength calibration parameters in UPAS products | Maarten Sneep | 05/25/2020 08:49 AM |
| 559 | PyCAMA | Feature | Closed | Normal | Support more elaborate arithmetic | Maarten Sneep | 10/27/2016 04:43 PM |
| 560 | PyCAMA | Feature | Closed | Normal | Deal with fields that contain only fill values | Maarten Sneep | 10/27/2016 04:43 PM |
| 561 | PyCAMA | Bug | Closed | Normal | Adapt logging format to thin layer interface definition | Maarten Sneep | 10/27/2016 04:43 PM |
| 562 | PyCAMA | Feature | Closed | Normal | Improve installation of PyCAMA | Maarten Sneep | 10/27/2016 04:43 PM |
| 571 | PyCAMA | Feature | Closed | Normal | Only load package when needed | Maarten Sneep | 10/27/2016 04:43 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|---------|---------|--------|----------|--|---------------|---------------------|
| 651 | PyCAMA | Feature | Closed | Normal | Switch to Python 3 | Maarten Sneep | 10/27/2016 04:43 PM |
| 677 | PyCAMA | Feature | Closed | Normal | Event counting | Maarten Sneep | 10/27/2016 04:43 PM |
| 943 | PyCAMA | Feature | Closed | Normal | Documentation (User manual) | Maarten Sneep | 10/27/2016 04:43 PM |
| 572 | PyCAMA | Feature | Closed | Normal | Include granule outline in extracted metadata | Maarten Sneep | 10/27/2016 04:43 PM |
| 573 | PyCAMA | Feature | Closed | Normal | Explicitly record which irradiance was used | Maarten Sneep | 10/27/2016 04:43 PM |
| 575 | PyCAMA | Feature | Closed | Normal | Data format: avoid using VLEN data whenever possible. | Maarten Sneep | 10/27/2016 04:43 PM |
| 589 | PyCAMA | Bug | Closed | Normal | Correctly read two versions of the same product. | Maarten Sneep | 10/27/2016 04:43 PM |
| 628 | PyCAMA | Feature | Closed | Normal | Do not limit analysis to pixels where all data is valid. | Maarten Sneep | 10/27/2016 04:43 PM |
| 650 | PyCAMA | Feature | Closed | Normal | Define input XML file | Maarten Sneep | 10/27/2016 04:43 PM |
| 657 | PyCAMA | Feature | Closed | Normal | File selection based on list of inputs in joborder file | Maarten Sneep | 10/27/2016 04:43 PM |
| 670 | PyCAMA | Feature | Closed | Normal | Allow each variable to have a different number of bins | Maarten Sneep | 10/27/2016 04:43 PM |
| 678 | PyCAMA | Feature | Closed | Normal | Collect scanline-independent variables | Maarten Sneep | 10/27/2016 04:43 PM |
| 679 | PyCAMA | Feature | Closed | Normal | Collect support variables as keyword argument for filter functions | Maarten Sneep | 10/27/2016 04:43 PM |
| 945 | PyCAMA | Feature | Closed | Urgent | Switch from netCDF4 to h5py | Maarten Sneep | 10/27/2016 04:43 PM |
| 950 | PyCAMA | Feature | Closed | Normal | Turn off auto mask and scale in netCDF4 when reading uint8 variables | Maarten Sneep | 10/27/2016 04:43 PM |
| 951 | PyCAMA | Feature | Closed | Normal | Add mode | Maarten Sneep | 10/27/2016 04:43 PM |
| 952 | PyCAMA | Feature | Closed | Normal | Add detection of inconsistencies in the configuration | Maarten Sneep | 10/25/2017 01:20 PM |
| 953 | PyCAMA | Bug | Closed | Normal | Increase robustness | Maarten Sneep | 10/27/2016 04:43 PM |
| 954 | PyCAMA | Feature | Closed | Normal | Update license to standard BSD | Maarten Sneep | 10/27/2016 04:43 PM |
| 955 | PyCAMA | Feature | Closed | Normal | Add progress messages | Maarten Sneep | 10/27/2016 04:43 PM |
| 956 | PyCAMA | Feature | Closed | Normal | Clean up display of matrices in report | Maarten Sneep | 10/27/2016 04:43 PM |
| 957 | PyCAMA | Support | Closed | Normal | Monitor the performance of PyCAMA | Maarten Sneep | 11/30/2018 01:11 PM |
| 958 | PyCAMA | Bug | Closed | Normal | Using the configured title in the reports. | Maarten Sneep | 01/10/2017 10:52 AM |
| 992 | PyCAMA | Feature | Closed | Normal | Indicate per variable in which mode(s) that variable is available | Maarten Sneep | 12/15/2016 01:18 PM |
| 1026 | PyCAMA | Feature | Closed | Normal | Option to exclude variable from the scatter plots. | Maarten Sneep | 03/13/2017 04:42 PM |
| 1145 | PyCAMA | Bug | Closed | High | 'too many open files' error | Maarten Sneep | 03/13/2017 04:42 PM |
| 1226 | PyCAMA | Bug | Closed | Normal | Additional data bug in transform object (HCHO and SO2) | Maarten Sneep | 06/13/2017 02:00 PM |
| 1227 | PyCAMA | Bug | Closed | Normal | 'KeyError' exception when there is no valid data in a run | Maarten Sneep | 06/13/2017 02:00 PM |
| 1237 | PyCAMA | Bug | Closed | Normal | Correctly handle zero-length files | Maarten Sneep | 06/13/2017 02:00 PM |
| 1240 | PyCAMA | Bug | Closed | Normal | Along track plot and fill values | Maarten Sneep | 06/13/2017 02:00 PM |
| 1281 | PyCAMA | Bug | Closed | Normal | If a unit is empty in the config, it ends up in the plot as "[b'1']" | Maarten Sneep | 08/04/2017 02:41 PM |
| 1291 | PyCAMA | Feature | Closed | Normal | Reconsider handling of all empty variables. | Maarten Sneep | 08/04/2017 02:41 PM |
| 1391 | PyCAMA | Feature | Closed | Normal | Switch to scientific notation on the colour bars. | Maarten Sneep | 10/25/2017 01:20 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-------|---------|---------|----------|----------|---|-----------------|---------------------|
| 1451 | PyCAMA | Feature | Closed | Normal | Remove variable from scatterplot list if min=max | Maarten Sneep | 08/04/2017 02:41 PM |
| 1461 | PyCAMA | Feature | Closed | Normal | Add input granule counter variable | Maarten Sneep | 08/04/2017 02:41 PM |
| 1471 | PyCAMA | Bug | Closed | Normal | Generate a name for the irradiance granule if no metadata is available | Maarten Sneep | 08/04/2017 02:41 PM |
| 1481 | PyCAMA | Feature | Closed | Normal | Add '--actions' flag to cama.py | Maarten Sneep | 08/04/2017 02:41 PM |
| 1491 | PyCAMA | Bug | Closed | Normal | Fix irradiance extraction | Maarten Sneep | 08/04/2017 02:41 PM |
| 1501 | PyCAMA | Feature | Closed | Normal | Aggregate/concatenate cama produced data | Maarten Sneep | 10/25/2017 01:20 PM |
| 1521 | PyCAMA | Bug | Closed | High | Concatenation fails with index error | Maarten Sneep | 10/25/2017 01:20 PM |
| 1551 | PyCAMA | Bug | Closed | Normal | Handle files with zero-length scanline dimension correctly | Maarten Sneep | 10/25/2017 01:20 PM |
| 4051 | PyCAMA | Bug | Closed | Normal | Sensing time only accepts full mission | Maarten Sneep | 10/25/2017 01:20 PM |
| 9301 | PyCAMA | Bug | Closed | High | NRT extraction even smaller than anticipated. | Maarten Sneep | 10/24/2018 03:22 PM |
| 9321 | PyCAMA | Support | Closed | Normal | Update configuration of PyCAMA for daily extractions | Maarten Sneep | 01/25/2019 09:55 AM |
| 10951 | PyCAMA | Bug | Closed | Normal | Integrated profile gives wrong values | Maarten Sneep | 10/24/2018 03:22 PM |
| 10961 | PyCAMA | Bug | Closed | High | basemap toolkit is out of date | Maarten Sneep | 10/24/2018 03:22 PM |
| 12091 | PyCAMA | Bug | Closed | Normal | Background color in world plot may be wrong | Maarten Sneep | 10/24/2018 03:22 PM |
| 12131 | PyCAMA | Support | Closed | High | PyCAMA test aborted when processing ALH | Maarten Sneep | 11/06/2018 12:14 PM |
| 15131 | PyCAMA | Feature | Closed | Normal | Hemispheric collection of statistics | Maarten Sneep | 05/25/2020 08:51 AM |
| 15141 | PyCAMA | Feature | Closed | Normal | Collect data split by land/sea | Maarten Sneep | 05/25/2020 08:51 AM |
| 15331 | PyCAMA | Bug | Closed | Normal | Allow for different ranges in the histogram and world plot. | Maarten Sneep | 01/25/2019 09:51 AM |
| 15601 | PyCAMA | Feature | Closed | Normal | Collect zonal averages separately | Maarten Sneep | 05/25/2020 08:51 AM |
| 23301 | PyCAMA | Bug | Closed | Normal | investigate why most data is missing for 12 november 2019, even if issue is isolated to a single orbit. | Maarten Sneep | 05/25/2020 08:51 AM |
| 24861 | PyCAMA | Support | Closed | Normal | [PyCAMA] Test on CentOS 7.7 Sandbox | Maarten Sneep | 05/25/2020 08:51 AM |
| 25721 | PyCAMA | Support | Closed | Normal | Verify and update settings for PyCAMA for NL-L2 products | Maarten Sneep | 05/25/2020 08:51 AM |
| 33861 | PyCAMA | Support | Closed | Normal | [PyCAMA] Update configuration of PyCAMA to support O3 profile | Maarten Sneep | 02/25/2022 10:10 AM |
| 946 | PyCAMA | Feature | Rejected | Normal | Handle and distribute test data with the repository | Maarten Sneep | 10/19/2016 01:55 PM |
| 1028 | PyCAMA | Feature | Closed | Normal | Configure SO2 to select the correct field depending on index and window | Pascal Hedelt | 11/30/2018 01:11 PM |
| 27381 | PyCAMA | Support | Resolved | High | [PyCAMA] Update configuration file to resolve issue with reports for Cloud | PDGS Operations | 09/09/2020 11:06 AM |
| 25771 | PyCAMA | Support | Closed | Normal | Prepare PyCAMA release 0.10.0 | PDGS Operations | 10/03/2020 03:58 PM |
| 25701 | PyCAMA | Support | Closed | Normal | Verify and update settings of PyCAMA for S5P-NPP Cloud | Richard Siddans | 05/25/2020 08:51 AM |