

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
26231	PyCAMA	Support	New	Normal	[PyCAMA] Verify configuration of PyCAMA for daily extractions	Jacques Claas	12/01/2020 05:30 PM
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
28421	PyCAMA	Support	New	Normal	Prepare for version 2 quality control monitoring.	Jacques Claas	12/01/2020 05:39 PM
30011	PyCAMA	Support	New	Normal	[PyCAMA] Prepare release of 1.0	Maarten Sneep	12/01/2021 10:49 AM
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
1301	PyCAMA	Support	Resolved	High	test mixed empty/non-empty variables	Maarten Sneep	08/21/2020 07:38 AM
27381	PyCAMA	Support	Resolved	High	[PyCAMA] Update configuration file to resolve issue with reports for Cloud	PDGS Operations	09/09/2020 11:06 AM
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
957	PyCAMA	Support	Closed	Normal	Monitor the performance of PyCAMA	Maarten Sneep	11/30/2018 01:11 PM
9321	PyCAMA	Support	Closed	Normal	Update configuration of PyCAMA for daily extractions	Maarten Sneep	01/25/2019 09:55 AM
12131	PyCAMA	Support	Closed	High	PyCAMA test aborted when processing ALH	Maarten Sneep	11/06/2018 12:14 PM
24861	PyCAMA	Support	Closed	Normal	[PyCAMA] Test on CentOS 7.7 Sandbox	Maarten Sneep	05/25/2020 08:51 AM
25701	PyCAMA	Support	Closed	Normal	Verify and update settings of PyCAMA for S5P-NPP Cloud	Richard Siddans	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
25771	PyCAMA	Support	Closed	Normal	Prepare PyCAMA release 0.10.0	PDGS Operations	10/03/2020 03:58 PM
26061	PyCAMA	Support	Closed	Normal	PyCAMA configuration for HCHO	isabelle de smedt	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
9311	PyCAMA	Feature	New	Normal	Processing status & lineage as table	Maarten Sneep	05/25/2020 08:48 AM
26171	PyCAMA	Feature	New	Normal	[PyCAMA] Skip L3 data in concatenation tool	Maarten Sneep	06/02/2020 09:25 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
1511	PyCAMA	Feature	Resolved	Normal	Synchronization of variables	Maarten Sneep	08/21/2020 07:37 AM
27361	PyCAMA	Feature	Resolved	Normal	[PyCAMA] record the file names of the input granules.	Maarten Sneep	07/29/2020 03:23 PM
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
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

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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
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
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
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
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
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
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
1481	PyCAMA	Feature	Closed	Normal	Add '--actions' flag to cama.py	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
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
15601	PyCAMA	Feature	Closed	Normal	Collect zonal averages separately	Maarten Sneep	05/25/2020 08:51 AM
946	PyCAMA	Feature	Rejected	Normal	Handle and distribute test data with the repository	Maarten Sneep	10/19/2016 01:55 PM
19181	PyCAMA	Bug	New	Normal	Date reported on Input data per granule possibly incorrect for offline	Maarten Sneep	05/25/2020 08:27 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
26181	PyCAMA	Bug	New	Normal	[PyCAMA] Time assigned to time-slice	Maarten Sneep	06/02/2020 09:27 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
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
561	PyCAMA	Bug	Closed	Normal	Adapt logging format to thin layer interface definition	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
953	PyCAMA	Bug	Closed	Normal	Increase robustness	Maarten Sneep	10/27/2016 04:43 PM
958	PyCAMA	Bug	Closed	Normal	Using the configured title in the reports.	Maarten Sneep	01/10/2017 10:52 AM
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
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
1491	PyCAMA	Bug	Closed	Normal	Fix irradiance extraction	Maarten Sneep	08/04/2017 02:41 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
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
15331	PyCAMA	Bug	Closed	Normal	Allow for different ranges in the histogram and world plot.	Maarten Sneep	01/25/2019 09:51 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
25711	PyCAMA	Bug	Closed	Normal	Verify and update PyCAMA settings for UPAS products	Fabian Romahn	05/25/2020 08:51 AM