

PyCAMA - Support #33861

[PyCAMA] Update configuration of PyCAMA to support O3 profile

11/30/2021 12:40 PM - Maarten Sneep

| | | | |
|--|---------------|------------------------|------------|
| Status: | Closed | Start date: | 11/30/2021 |
| Priority: | Normal | Due date: | |
| Assignee: | Maarten Sneep | % Done: | 100% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | PyCAMA 0.11.0 | | |
| Description | | | |
| Some data ranges need to be updated for operational use. | | | |

History

#1 - 11/30/2021 04:55 PM - Maarten Sneep

- File *S5P_OFFL_REP_O3__PR_20211117.pdf* added

Attached sample report with suggested new ranges.

#2 - 12/01/2021 10:47 AM - Maarten Sneep

- Target version set to PyCAMA 0.11.0

#3 - 12/02/2021 12:35 PM - Pepijn Veefkind

I propose the following changes to the ranges:
tropospheric ozone: set maximum to 0.03
cost function: set maximum to 350

In addition a number of plots where land and water pixels are plotted separately show problems with the axes: e.g. fig 10, 11, 12.

#4 - 12/02/2021 04:20 PM - Maarten Sneep

Pepijn Veefkind wrote:

In addition a number of plots where land and water pixels are plotted separately show problems with the axes: e.g. fig 10, 11, 12.

That is a weird one. This is part of the code that runs on the IDAF systems, not in the PDGS. Working on it.

#5 - 12/02/2021 04:38 PM - Maarten Sneep

- File deleted (*S5P_OFFL_REP_O3__PR_20211117.pdf*)

#6 - 12/02/2021 04:46 PM - Maarten Sneep

- File *S5P_OFFL_REP_O3__PR_20211117.pdf* added

Issues solved, new version of test report uploaded.

#8 - 02/25/2022 10:10 AM - Maarten Sneep

- Status changed from New to Closed

- % Done changed from 0 to 100

Files

| | | | |
|----------------------------------|---------|------------|---------------|
| S5P_OFFL_REP_O3__PR_20211117.pdf | 24.7 MB | 12/02/2021 | Maarten Sneep |
|----------------------------------|---------|------------|---------------|