

Re: CIS variables

Lise Eder Murberg <lemu@nilu.no>

Thu 5/4/2023 11:27 AM

To: Höhler, Kristina (IMK) <kristina.hoehler@kit.edu>

Cc: Markus Fiebig <mf@nilu.no>; Hyvärinen Antti-Pekka (FMI <antti.hyvarinen@fmi.fi>; Fösig, Romy (IMK) <romy.foesig@kit.edu>; elke.ludewig@zamg.ac.at <elke.ludewig@zamg.ac.at>; Dominik van Pinxteren (dominik@tropos.de) <dominik@tropos.de>; Cathrine Lund Myhre <clm@nilu.no>; Möhler, Ottmar (IMK) <ottmar.moehler@kit.edu>; Uwe Käfer <kaefer@tropos.de>; Christian Maier <christian.maier@geosphere.at>; Lacher, Larissa (IMK) <larissa.lacher@kit.edu>

Dear Kristina,

Thank you so much, I'll update the variables in Appendix I today for the DMP.

In addition to the updates in the attachment, Markus asked me to make a few changes to these variable names so that they match the vocabulary perfectly:

Annex 1 last version	Vocabulary
Liquid Water Content	liquid droplet mass concentration
Droplet effective radius	liquid droplet effective radius
Droplet number concentration	liquid droplet number concentration
Droplet size distribution	liquid droplet number size distribution
Ice particle size distribution	ice particle number size distribution

Best regards,
Lise

From: Höhler, Kristina (IMK)

Sent: Wednesday, May 3, 2023 12:15 PM

To: Lise Eder Murberg

Cc: Markus Fiebig; Hyvärinen Antti-Pekka (FMI; Fösig, Romy (IMK); elke.ludewig@zamg.ac.at; Dominik van Pinxteren (dominik@tropos.de); Cathrine Lund Myhre; Möhler, Ottmar (IMK); Uwe Käfer; Christian Maier; Lacher, Larissa (IMK)

Subject: AW: CIS variables

Dear Lise,

sorry for the very late follow-up in this. I lost a little bit track of the topic, but seeing the ACTRIS variable list presented by Cathrine today in another meeting reminded me that you still wait for clarification of the cloud chemistry variables.

Our CCWaC colleagues have now updated the list of variables after discussion with Markus (see attachment). They all should now be streamlined with the ACTRIS vocabulary. Please find the actual list of CIS variables attached.

Best, Kristina

Von: Höhler, Kristina (IMK)

Gesendet: Freitag, 9. Dezember 2022 13:17

An: 'Lise Eder Murberg' <lemu@nilu.no>

Cc: Markus Fiebig <mf@nilu.no>; Hyvärinen Antti-Pekka (FMI <antti.hyvarinen@fmi.fi>; Fösig, Romy (IMK) <romy.foesig@kit.edu>; elke.ludewig@zamg.ac.at; Dominik van Pinxteren (dominik@tropos.de) <dominik@tropos.de>; Cathrine Lund Myhre <clm@nilu.no>; Möhler, Ottmar (IMK) <ottmar.moehler@kit.edu>

Betreff: AW: CIS variables

Dear Lise,

here comes a quick update after the discussion with Markus.

As you can see in the attached Excel file, we have reduced the number of serviced variables for now. You can remove the red marked variables from the DMT. Also, in one variable, we will use radius instead of diameter.

For the cloud water composition, we are still refining the wording in order to be consistent in the vocabulary. There will be another meeting in January to address this.

Best,

Kristina

Von: Lise Eder Murberg <lemu@nilu.no>

Gesendet: Dienstag, 1. November 2022 09:25

An: Höhler, Kristina (IMK) <kristina.hoehler@kit.edu>; Cathrine Lund Myhre <clm@nilu.no>; Möhler, Ottmar (IMK) <ottmar.moehler@kit.edu>

Cc: Markus Fiebig <mf@nilu.no>; Hyvärinen Antti-Pekka (FMI) <antti.hyvarinen@fmi.fi>; Fösig, Romy (IMK) <romy.foesig@kit.edu>; elke.ludewig@zamg.ac.at; Dominik van Pinxteren (dominik@tropos.de) <dominik@tropos.de>

Betreff: Re: CIS variables

Dear Kristina,

I've been asked to follow up on this issue from the DC side.

From previous e-mails we found the attached table with CIS variables from your side. As seen in the DMP this has not been updated on our side, and we apologize for that. Are there any new updates to this table, or is the table still applicable? I'll make sure to update the DMP and vocabulary with the correct information after your input.

Best regards,
Lise

Forsker / Scientist

NILU - Norsk institutt for luftforskning

Norwegian Institute for Air Research

Dept. Atmospheric and Climate Research

From: Höhler, Kristina (IMK)

Sent: Wednesday, October 26, 2022 10:58 AM

To: Cathrine Lund Myhre; Möhler, Ottmar (IMK)

Cc: Markus Fiebig; Lise Eder Murberg; Hyvärinen Antti-Pekka (FMI; Fösig, Romy (IMK); elke.ludewig@zamg.ac.at; Dominik van Pinxteren (dominik@tropos.de)

Subject: AW: CIS variables

Dear Cathrine,

I was very certain, that we communicated this several times in the past and did correct all the necessary tables. So I am surprised to find this is not up-to-date. I am including Romy here, as she did most of the related communication with the DC. Yes, obviously, this table still needs updating and we can take care of this.

Kristina

Von: Cathrine Lund Myhre <clm@nilu.no>

Gesendet: Mittwoch, 26. Oktober 2022 10:43

An: Höhler, Kristina (IMK) <kristina.hoehler@kit.edu>; Möhler, Ottmar (IMK) <ottmar.moehler@kit.edu>

Cc: Markus Fiebig <mf@nilu.no>; Lise Eder Murberg <lemu@nilu.no>; Hyvärinen Antti-Pekka (FMI) <antti.hyvarinen@fmi.fi>

Betreff: CIS variables

Dear Kristina and Ottmar,

I am referring to the presentation by Antti and the discussion just now, in Prague.

It would be most helpful if you check this link: <https://github.com/actris/data-management-plan/blob/master/DMP/ACTRIS-DMP.md#appendix-1-list-of-actris-variables-from-observational-platforms-and-associated-recommended-methodology> and download the file again, and make the updates.

Would this be OK for you?

Best regards,
Cathrine

Seniorforsker / Senior Scientist

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Norwegian Institute for Air Research

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