

Review Questions (1st Round)

ESDS-RFC-043 (Atmospheric Composition Variable Standard Name)

- What is your job function? Select one or more of: instrument scientist/data provider, data manager, data user, data scientist
 - Does this proposed Convention and guidelines address questions you have had in designing/developing data products for use within your community? For broader use in the science community?
 - Is there sufficient detail in the guidelines in the proposed Convention for generating atmospheric composition variable standard names?
 - Would you be able to implement this proposed Convention and guidelines, and would their implementation make this aspect of your work easier?
 - Would the implementation of these guidelines address the challenges faced by your users in finding, evaluating, and using their specific data of interest?
 - Is there anything you measure that you cannot find in the controlled lists?
 - Can you use the controlled lists (i.e., measurement category, corename, and attributes) to describe your measurements? If not, is it clear how to contact someone to add a new core name, descriptive attribute, or measurement category?
- Data distributor questions -
 - Does this proposed Convention address questions/concerns you have discussed with your data providers?
 - Would the use of standard variable names enable/facilitate data discovery for your users?
 - Would the use of standard variable names facilitate ingest, archiving, and distribution?
 - If data product developers follow this proposed Convention, will your work cataloging and supporting their data be easier? Does it conflict with any current practices?
- Data User questions -
 - What type of data do you use? (satellite, model, in situ)
 - What is your research discipline?
 - Does the information provided in this proposed Convention address challenges you've encountered in finding, documenting, and evaluating your data of interest, and provide a better understanding of the data for your research?
- General questions for everyone -
 - Which sections of the proposed Convention are most relevant to your area of work?
 - Do you disagree with, or have concerns about, any of the guidelines?
 - Are there additional recommendations that would help you?
 - Are there any terminologies, or statements that could be communicated more clearly or more properly defined? If so, please explain.
 - Would use of this proposed Convention and guidelines improve the usability and quality of the data product?
 - Do you feel that the document should be endorsed as a NASA Earth Science Standards Convention document? Please provide a rationale for your answer, if not apparent from your responses to the above questions.