

WCRP Data Advisory Council

February 20, 2013

Thoughts on ECV Inventories

WDAC Interests

- Thank you for giving us an opportunity to participate in these discussions
- There are multiple stated needs for dataset inventories, *e.g.*, CEOS/CGMS, GOSIC, user community, *etc.*: we should minimize load on working scientists and data managers
- Broad interest in the science community to have easy to use resources for dataset discovery

ECV inventory

- **Background:**
 - Data set inventory proposal was developed at the Joint WCRP/GCOS workshop in Frascati, Italy in April 2011. Subsequent discussion between WOAP chair (WDAC predecessor) and NOAA/NCDC has led to an implementation plan developed by NCDC for the GOSIC.
 - There are ongoing activities on a data set inventory by CEOS/CGMS to establish an architecture for space-based climate monitoring. A web-based community questionnaire is forming the basis for the first version of this architecture.
 - Adrian Simmons provided additional background and a status update in his presentation on Tuesday.

Recommendation

- WDAC urges harmonization between the CEOS/CGMS and the GOSIC initiatives, which would provide a composite inventory of *in situ* and satellite observations, e.g., “one stop shopping”

Actions for your consideration

- Reporting of the current survey results to the WDAC
- Broadening of the CEOS survey to include relevant *in situ* observations
- Joint maintenance of the resultant inventory