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