

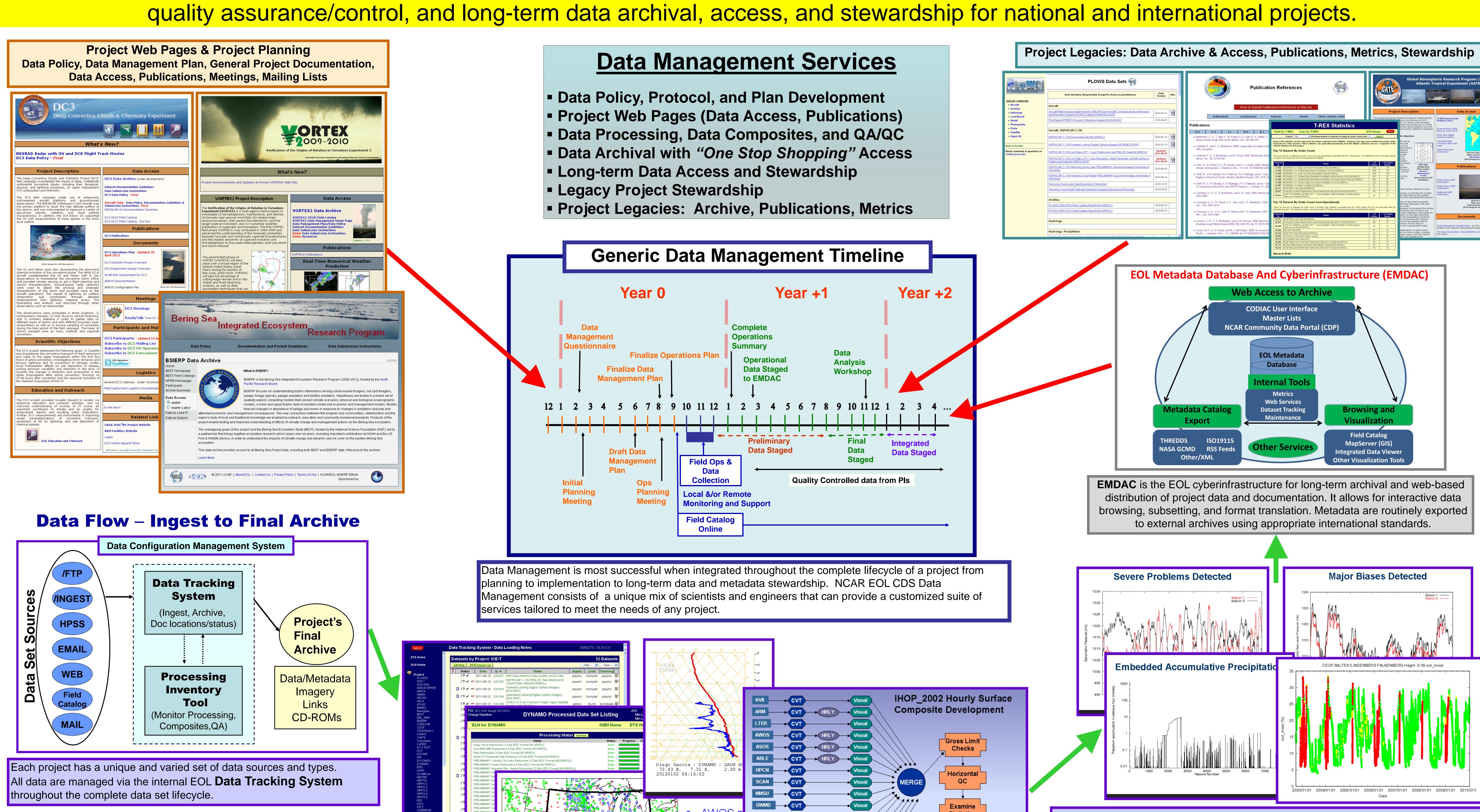
## NCAR's Earth Observing Laboratory (EOL) Scientific Data Management



NCAR

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The EOL CDS Facility provides complete life-cycle scientific data management including research and operational data collection, data processing, quality assurance/control, and long-term data archival, access, and stewardship for national and international projects.



NCAR (4) → CVT → HRLY

WTXMESO + CVT + HRLY

OKMESO → CVT → HRLY → Visu

IHOP\_2002 Hourly

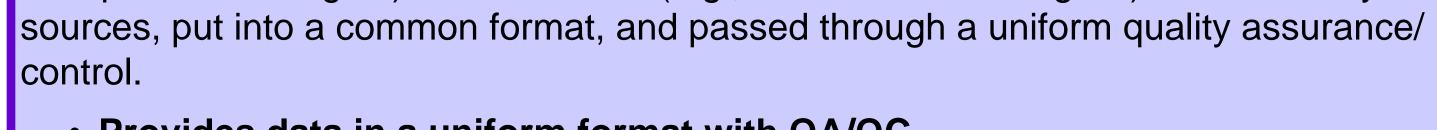
**Surface Composite** 











Composite - a value added data set that is comprised of a collection (over some

time period and region) of similar data (e.g., surface meteorological) from a variety of

Provides data in a uniform format with QA/QC.

- Allows determination of network and site problems.
- Useful for model applications.
- Prevents duplication of effort.