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BOREAS ER2 Aircraft Flight Logs

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Summary:

During 1994 and 1996, digital and analog imaging instruments mounted on the NASA ER2 aircraft collected various remotely sensed data from the atmosphere and earth's surface as part of the BOREal Ecosystem-Atmosphere Study (BOREAS) Intensive Field Campaigns (IFC). Personnel from the NASA Earth Resources Aircraft Program within the High-altitude Aircraft Branch at NASA Ames Research Center (ARC) compiled and published logs that document the BOREAS ER2 missions. These are standard flight reports that the ARC personnel produced routinely during their tenure.

A text file which includes more information about this data set can be found at https://daacdata/boreas/GRAB_BAG/er2flog/comp/ER2_Flight_Logs.txt.

Data Citation

Cite this data set as follows:

Newcomer, J. A., and J. Nickeson. 2000. BOREAS ER2 Aircraft Flight Logs. ORNL DAAC, Oak Ridge Tennessee, USA.
<https://doi.org/10.3334/ORNLDAAC/501>

Data Format:

For information on Parameter/Variable Names, Variable Description/Definition, Units of Measurement, and Data File Format see this companion file https://daac.ornl.gov/daacdata/boreas/GRAB_BAG/er2flog/comp/er2flog.def

Data Access

These data are available through the Oak Ridge National Laboratory (ORNL) Distributed Active Archive Center (DAAC).

[BOREAS ER2 Aircraft Flight Logs](#)

Contact for Data Center Access Information: uso@daac.ornl.gov

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References:

- Sellers, P. and F. Hall. 1994. Boreal Ecosystem-Atmosphere Study: Experiment Plan. Version 1994-3.0, NASA BOREAS Report (EXPLAN 94).
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