

[About Us](#)[Get Data](#)[Submit Data](#)[Data Management](#)[Tools](#)[Sign in](#)[DAAC Home](#) > [Get Data](#) > [Field Campaigns](#) > [Boreal Ecosystem-Atmosphere Study \(BOREAS\)](#) > [User guide](#)

BOREAS TE-05 SURFACE METEOROLOGICAL & RADIATION DATA

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Summary:

The BOREAS group TE-05 collected measurements in the NSA and SSA on gas exchange, gas composition and tree growth. Measurements of meteorological data, including air and soil temperature, RH, and PPFD were 30-minute intervals during the 1994 IFCs at various sites in the BOREAS NSA and SSA.

A guide document which includes more information about this data set can be found at http://daac.ornl.gov/daacdata/boreas/TE/te5metd/comp/TE05_Met.txt.

ORNL DAAC maintains information on the entire [BOREAS Project](#).

Data Citation

Cite this data set as follows:

Brooks, J. R., and L. Flanagan. 1998. BOREAS TE-05 Surface Meteorological & Radiation Data. Data set. Available on-line [<http://daac.ornl.gov>] from Oak Ridge National Laboratory Distributed Active Archive Center, Oak Ridge, Tennessee, U.S.A. doi:10.3334/ORNLDAAC/326.

References:

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

Sellers, P. and F. Hall. 1996. Boreal Ecosystem-Atmosphere Study: Experiment Plan. Version 1996-2.0, NASA BOREAS Report (EXPLAN 96).

Sellers, P., and F. Hall. 1997. BOREAS Overview Paper. JGR Special Issue.

Sellers, P., F. Hall, and K.F. Huemmrich. 1996. Boreal Ecosystem-Atmosphere Study: 1994 Operations. NASA BOREAS Report (OPS DOC 94).

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Sellers, P., F. Hall, H. Margolis, B. Kelly, D. Baldocchi, G. den Hartog, J. Cihlar, M.G. Ryan, B. Goodison, P. Crill, K.J. Ranson, D. Lettenmaier, and D.E. Wickland. 1995. The boreal ecosystem-atmosphere study (BOREAS): an overview and early results from the 1994 field year. Bulletin of the American Meteorological Society. 76(9):1549-1577.

Data Format:

For information on Parameter/Variable Names, Variable Description/Definition, Units of Measurement, and Data File Format see this companion file <http://daac.ornl.gov/daacdata/boreas/TE/te5metd/comp/te5metd.def>

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Home

About Us

- Who We Are
- Partners
- User Working Group
- Data Citation Policy
- Workshops
- News

Get Data

- Complete Dataset List
- Search for Data
- Field Campaigns
- Land Validation
- Regional/Global
- Model Archive

Submit Data

- Submit Data Form
- Data Scope and Acceptance
- Data Authorship Policy
- Data Publication Timeline
- Detailed Submission Guidelines

Data Management

- Best Practices
- Data Management Plan
- How-to's

Tools

- MODIS
- THREDDS
- SDAT
- Daymet
- CARVE Data Viewer
- Soil Moisture Visualizer
- Land - Water Checker

Help

- FAQs

Contact Us