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BOREAS TF-08 NSA-OJP AND SSA-OBS CEILOMETER DATA

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Summary:

The BOREAS TF-08 team used ceilometers to collect data on the fraction of the sky covered with clouds and the cloud height. Included with these data is the surface-based lifting condensation level, derived from temperature and humidity values acquired at the flux tower at the NSA-OJP site. Ceilometer data were collected at the NSA-OJP site in 1994 and at the NSA-OJP and SSA-OBS sites in 1996.

A guide document which includes more information about this data set can be found at http://daac.ornl.gov/daacdata/boreas/TF/tf08ceil/comp/TF08_Ceilometer.txt.

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

Data Citation

Cite this data set as follows:

Fitzjarrald, D. R., and K. E. Moore. 1999. BOREAS TF-08 NSA-OJP and SSA-OBS Ceilometer Data. Data set. Available on-line [<http://www.daac.ornl.gov>] from Oak Ridge National Laboratory Distributed Active Archive Center, Oak Ridge, Tennessee, U.S.A. doi:10.3334/ORNLDAAC/453.

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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/TF/tf08ceil/comp/tf08ceil.def>

Document Information:

16-Nov-1999 (data set citation revised on 11-Sep-2002)

Document Review Date:

16-Nov-1999

Document Curator:

uso@daac.ornl.gov

Document URL:

<http://daac.ornl.gov>



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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

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