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BOREAS TE-13 BIOMETRY REPORTS

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Summary:

The Boreal Ecosystem-Atmosphere Study (BOREAS) Terrestrial Ecology (TE)-13 team collected data on site characteristics, soil profiles, woody debris, overstory vegetation, and understory vegetation from approximately 100 sites in the Southern Study Area (SSA), Northern Study Area (NSA), and Transect Areas in the boreal forest. This data sets provides 3 reports published by the Canadian Forest Service for the BOREAS project in pdf file format.

Data Citation

Cite this data set as follows:

Apps, M. J. and D. Halliwell. 1999. BOREAS TE-13 Biometry Reports. ORNL DAAC, Oak Ridge, Tennessee, USA.
<http://doi.org/10.3334/ORNLDAAC/355>

Data Format:

This data set contains 3 documents prepared by Canadian Forest Service in PDF file format:

- BOREAL Ecosystem-Atmosphere Study (BOREAS) Biometry and Auxiliary Sites: Overstory and Understory Data (TE13_BOREAS_CANOPY.PDF)
- BOREAL Ecosystem-Atmosphere Study (BOREAS) Biometry and Auxiliary Sites: Locations and Descriptions (TE13_BOREAS_SITE_LOC.PDF)
- BOREAL Ecosystem-Atmosphere Study (BOREAS) Biometry and Auxiliary Sites: Soils and Detritus data (TE13_BOREAS_SOILS.PDF)

Data Access

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

[BOREAS TE-13 Biometry Reports](#)

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References:

- Halliwell, D. and M.J. Apps. 1996. BOREAS Biometry and Auxiliary Sites:Locations and Descriptions. Canadian Forest Service: Northwest Region.
- Halliwell, D. and M.J. Apps. 1996. BOREAS Biometry and Auxiliary Sites: Soils and Detritus Data. Canadian Forest Service: Northwest Region.
- Halliwell, D. and M.J. Apps. 1996. BOREAS Biometry and Auxiliary Sites: Overstory and Understory Data. Canadian Forest Service: Northwest Region.
- 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., F. Hall, and K.F. Huemmrich. 1996. Boreal Ecosystem-Atmosphere Study: 1994 Operations. NASA BOREAS Report (OPSDOC 94).
- Sellers, P., F. Hall, and K.F. Huemmrich. 1997. Boreal Ecosystem-Atmosphere Study: 1996 Operations. NASA BOREAS Report (OPSDOC 96).
- Sellers, P.J., F.G. Hall, R.D. Kelly, A. Black, D. Baldocchi, J. Berry, M. Ryan, K.J. Ranson, P.M. Crill, D.P. Lettenmaier, H. Margolis, J. Cihlar, J. Newcomer, D. Fitzjarrald, P.G. Jarvis, S.T. Gower, D. Halliwell, D. Williams, B. Goodison, D.E. Wickland, and F.E. Guertin. 1997. BOREAS in 1997: Experiment overview, scientific results, and future directions. *Journal of Geophysical Research*, 102 (D24), 28731-28769.

Sellers, P.J., 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. Bull. Am. Meteorol. Soc. 76:1549-1577.



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