

# BOREAS TE-05 SOIL RESPIRATION DATA

## Summary:

The BOREAS group TE-05 collected measurements in the NSA and SSA on gas exchange, gas composition and tree growth. Soil respiration data collected in the BOREAS NSA and SSA to compare the soil respiration rates in different forest sites using a Li-Cor 6200 soil respiration chamber (model 6299).

A guide document which includes more information about this data set can be found at [http://daac.ornl.gov/boreas/TE/te5soilr/comp/TE05\\_soil\\_Resp.txt](http://daac.ornl.gov/boreas/TE/te5soilr/comp/TE05_soil_Resp.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 Soil Respiration 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/325](https://doi.org/10.3334/ORNLDAAC/325).

## References:

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

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

## **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/boreas/TE/te5soilr/comp/te5soilr.def>

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### **Document Curator:**

[webmaster@daac.ornl.gov](mailto:webmaster@daac.ornl.gov)

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