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BOREAS TE-05 LEAF GAS EXCHANGE 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. The leaf photosynthetic gas exchange data were collected in the BOREAS NSA and the SSA using a Li-Cor 6200 portable photosynthesis system. The data were collected to compare the photosynthetic capacity, stomatal conductance and leaf intercellular CO₂ concentrations among the major tree species at the BOREAS sites. The data are average values from diurnal measurements on the upper canopy foliage (sun leaves).

A guide document which includes more information about this data set can be found at http://daac.ornl.gov/daacdata/boreas/TE/te5lgxd/comp/TE05_Leaf_Gas_Exch.txt.

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

Data Citation

Cite this data set as follows:

Brooks, J. R., L. Flanagan, and A. Lethbridge. 1998. BOREAS TE-05 Leaf Gas Exchange 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/324.

References:

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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/TE/te5lgxd/comp/te5lgxd.def>

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