

BOREAS TE-10 PHOTOSYNTHETIC RESPONSE DATA

Summary:

The BOREAS TE-10 team collected several data sets in support of its efforts to characterize and interpret information on the gas exchange, reflectance, transmittance, chlorophyll content, carbon content, hydrogen content, nitrogen content, and photosynthetic response of boreal vegetation. This data set contains measurements of quantitative parameters and leaf photosynthetic response to increases in light conducted in the SSA during the growing seasons of 1994 and 1996 using an oxygen electrode system. Leaf photosynthetic responses were not collected in 1996.

A guide document which includes more information about this data set can be found at http://daac.ornl.gov/boreas/TE/te10prd/comp/TE10_PhotoResp.txt.

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

Data Citation

Cite this data set as follows:

Middleton, E. M., and J. H. Sullivan. 1998. BOREAS TE-10 Photosynthetic Response 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/347](https://doi.org/10.3334/ORNLDAAC/347).

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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/boreas/TE/te10prd/comp/te10prd.def>

Document Information:

08-Dec-98 (data citation revised on 25-Sep-2002)

Document Review Date:

08-Dec-98

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Document URL:

<http://daac.ornl.gov>