



About Us

Get Data

Submit Data

Data Management

Tools

Sign in

[DAAC Home](#) > [Get Data](#) > [Field Campaigns](#) > [Boreal Ecosystem-Atmosphere Study \(BOREAS\)](#) > [User guide](#)

BOREAS TE-09 PAR & LEAF NITROGEN DATA FOR NSA, R1

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BOREAS TE-09 PAR & Leaf Nitrogen Data for NSA, R[evision] 1

Summary:

The BOREAS TE-09 team collected several data sets related to chemical and photosynthetic properties of leaves in boreal forest tree species. This data set describes the relationship between Photosynthetically Active Radiation (PAR) levels and foliage nitrogen in samples from six sites in the BOREAS NSA. This information is useful for modeling the vertical distribution of carbon fixation for these different forest types in the boreal forest. The data were collected to quantify the relationship between PAR and leaf nitrogen of black spruce, jack pine, and aspen.

A guide document which includes more information about this data set can be found at http://daac.ornl.gov/daacdata/boreas/TE/te09pnd/comp/TE09_PAR_NITROGEN.txt.

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

Data Citation

Cite this data set as follows:

Dang, Q., H. Margolis, and M. Coyea. 1998. BOREAS TE-09 PAR & Leaf Nitrogen Data for NSA, R[evision] 1. 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/342.

References:

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Data Format:

For information on Parameter/Variable Names, Variable Description/Definition, Units of Measurement, and Data File Format see the companion file <http://daac.ornl.gov/daacdata/boreas/TE/te09pnd/comp/te09pnd.def>.

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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

Contact Us