



# BOREAS TGB-03 PLANT SPECIES COMPOSITION DATA OVER THE NSA FEN

## Get Data

### Summary:

The BOREAS TGB-03 team collected several data sets that contributed to understanding the measured trace gas fluxes over sites in the NSA. This data set contains information about the composition of plant species that were within the collars used to measure NEE. The species composition was identified to understand the differences in NEE among the various plant communities in the NSA fen. The data were collected in July of 1994 and 1996.

A guide document which includes more information about this data set can be found at [http://daac.ornl.gov/daacdata/boreas/TGB/tgb3plsp/comp/TGB03\\_Plant\\_Species.txt](http://daac.ornl.gov/daacdata/boreas/TGB/tgb3plsp/comp/TGB03_Plant_Species.txt).

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

### Data Citation

Cite this data set as follows:

Bubier, J. L., P. M. Crill, R. K. Varner, and T. R. Moore. 1998. BOREAS TGB-03 Plant Species Composition Data over the NSA Fen. 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/382](https://doi.org/10.3334/ORNLDAAC/382).

### References:

- Daubenmire, R. 1968. Plant communities. Harper & Row, New York. 300 pp.
- 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. and F. Hall. 1997. BOREAS Overview Paper. JGR Special Issue.
- 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., 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.
- Whiting et al. 1991. J. Geophys. Res., 96: 13,067-13,071.

### 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/TGB/tgb3plsp/comp/tgb3plsp.def>.

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