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BOREAS RSS-01 PARABOLA SSA SURFACE REFLECTANCE AND TRANSMITTANCE DATA

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Summary:

The BOREAS RSS-01 team collected surface reflectance and transmittance data from three forested sites in the SSA. This data set contains averaged reflectance factors and transmitted radiances measured by the PARABOLA instrument at selected sites in the BOREAS SSA at different view angles and at three wavelength bands throughout the day. PARABOLA measurements were made during each of the three BOREAS IFCs during the growing season of 1994 at three SSA tower flux sites as well as during the FFC-T. Additional measurements were made in early and mid-1996 during the FFC-W and during IFC-2.

A guide document which includes more information about this data set can be found at http://daac.ornl.gov/daacdata/boreas/RSS/rss1para/comp/RSS01_PARABOLA.txt.

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

Data Citation

Cite this data set as follows:

Deering, D. W., and T. F. Eck. 1999. BOREAS RSS-01 PARABOLA SSA Surface Reflectance and Transmittance 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/286.

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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/RSS/rss1para/comp/rss1para.def>

Document Information:

17-Mar-1999 (data citation revised on 26-Sep-2002)

Document Review Date:

17-Mar-1999

Document Curator:

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Document URL:

<http://daac.ornl.gov>



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