

ORNL DAAC BOREAS RSS-11 GROUND SUNPHOTOMETER DATA

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Summary:

The BOREAS RSS-11 team operated a network of five automated (Cimel) and two hand-held (Miami) solar radiometers from 1994 to 1996 during the BOREAS field campaigns. The data provide aerosol optical depth measurements, size distribution, phase function, and column water vapor amounts over points in northern Saskatchewan and Manitoba, Canada. The data are useful for the correction of remotely sensed aircraft and satellite images. The data are provided in tabular ASCII files.

A guide document which includes more information about this data set can be found at http://daac.ornl.gov/boreas/RSS/r11sunpd/comp/RSS11_Sun_Photo.txt.

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

Data Citation

Cite this data set as follows:

Markham, B. L., and J. Schafer. 1998. BOREAS RSS-11 Ground Sunphotometer 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/297](https://doi.org/10.3334/ORNLDAAC/297).

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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/boreas/RSS/r11sunpd/comp/r11sunpd.def>.

Document Information:

15-Sept-1998 (data citation revised on 26-Sep-2002)

Document Review Date:

15-Sept-1998

Document Curator:

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Document URL:

<http://daac.ornl.gov>