

BOREAS RSS-14 GOES-7 LEVEL-2 SHORTWAVE AND LONGWAVE RADIATION IMAGES

Summary:

The BOREAS RSS-14 team collected and processed several GOES-7 and GOES-8 image data sets that covered the BOREAS study region. This data set contains images of shortwave and longwave radiation at the surface and top of the atmosphere derived from collected GOES-7 data. The data cover the time period of 05-Feb-1994 to 20-Sep-1994. The images missing from the temporal series were zero-filled to create a consistent sequence of files. The data are stored in binary image format files.

A guide document which includes more information about this data set can be found at http://daac.ornl.gov/boreas/RSS/goes72/comp/RSS14_GOES7_L2.txt.

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

Data Citation

Cite this data set as follows:

Smith, E. A., and J. Gu. 2000. BOREAS RSS-14 GOES-7 Level-2 Shortwave and Longwave Radiation Images. 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/554](https://doi.org/10.3334/ORNLDAAC/554).

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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/RSS/goes72/comp/goes72.def>

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