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BOREAS LEVEL-3B AVHRR-LAC IMAGERY: SCALED AT-SENSOR RADIANCE IN LGSOWG FORMAT

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Summary:

The BOREAS Staff Science Satellite Data Acquisition Program focused on providing the research teams with the remotely sensed satellite data products they needed to compare and spatially extend point results. Data acquired from the AVHRR instrument on the NOAA-9, -11, -12, and -14 satellites were processed and archived for the BOREAS region by the MRSC and BORIS. The data were acquired by CCRS and were provided for use by BOREAS researchers. A few winter acquisitions are available, but the archive contains primarily growing season imagery. These gridded, at-sensor radiance image data cover the period of 30-Jan-1994 to 18-Sep-1996. Geographically, the data cover the entire 1000 km x 1000 km BOREAS Region. 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/daacdata/boreas/STAFF/avhrrl3b/comp/AVHRR_L3b.txt.

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

Data Citation

Cite this data set as follows:

Cihlar, J. 1999. BOREAS Level-3b AVHRR-LAC Imagery: Scaled At-Sensor Radiance in LGSOWG Format. 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/481](https://doi.org/10.3334/ORNLDAAC/481).

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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/STAFF/avhrrl3b/comp/avhrrl3b.def>

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