

# **BOREAS TE-18, 60-M, RADIOMETRICALLY RECTIFIED LANDSAT TM IMAGERY**

## **Summary:**

The BOREAS TE-18 team used a radiometric rectification process to produce standardized digital number (DN) values for a series of Landsat TM images of the BOREAS SSA and NSA in order to compare images that were collected under different atmospheric conditions. The images for each study area were rectified by using a reference image that had clear atmospheric qualities. The reference image for the SSA was collected on 02-Sep-1994, while the reference image for the NSA was collected on 21-Jun-1995. The 23 rectified images cover the period of 07-Jul-1985 to 18-Sep-1994 in the SSA and 22-Jun-1984 to 09-Jun-1994 in the NSA.

A guide document which includes more information about this data set can be found at [http://daac.ornl.gov/boreas/TE/te18ls60/comp/TE18\\_Rad\\_Rectif\\_60m.txt](http://daac.ornl.gov/boreas/TE/te18ls60/comp/TE18_Rad_Rectif_60m.txt).

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

## **Data Citation**

Cite this data set as follows:

Hall, F. G. 2000. BOREAS TE-18, 60-m, Radiometrically Rectified Landsat TM Imagery. 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/564](https://doi.org/10.3334/ORNLDAAC/564).

## **References:**

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## **Data Format:**

There is no data format file for this dataset.

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