



About Us

Get Data

Submit Data

Data Management

Tools

Sign in

[DAAC Home](#) > [Get Data](#) > [Field Campaigns](#) > [Boreal Ecosystem-Atmosphere Study \(BOREAS\)](#) > [User guide](#)

BOREAS TE-18 LANDSAT TM PHYSICAL CLASSIFICATION IMAGE OF THE SSA

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Feedback

Summary:

The objective of this classification is to provide the BOREAS investigators with a data product that characterizes the land cover of the SSA. A Landsat-5 TM image from 02-Sep-1994 was used to derive the classification. A technique was implemented that uses reflectances of various land cover types along with a geometric optical canopy model to produce spectral trajectories. These trajectories are used as training data to classify the image into the different land cover classes. These data are provided in a binary image file format.

Companion files include example thumbnail images that may be viewed and the image data files downloaded using a convenient viewer utility.

A guide document which includes more information about this data set can be found at http://daac.ornl.gov/daacdata/boreas/TE/ltmphyss/comp/TE18_SSA_Class_Traj.txt.

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

Data Citation

Cite this data set as follows:

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Home

Contact Us

About Us

- [Who We Are](#)
- [Partners](#)
- [User Working Group](#)
- [Data Citation Policy](#)
- [News](#)

Get Data

- [Complete Dataset List](#)
- [Search for Data](#)
- [Field Campaigns](#)
- [Land Validation](#)
- [Regional/Global](#)
- [Model Archive](#)

Submit Data

- [Submit Data Form](#)
- [Data Scope and Acceptance](#)
- [Data Authorship Policy](#)
- [Data Publication Timeline](#)
- [Detailed Submission Guidelines](#)

Data Management

- [Best Practices](#)
- [Data Management Plan](#)
- [How-to's](#)

Tools

- [MODIS](#)
- [THREDDS](#)
- [SDAT](#)
- [Daymet](#)
- [CARVE Data Viewer](#)
- [Soil Moisture Visualizer](#)
- [Land - Water Checker](#)

Help

- [FAQs](#)