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GLOBAL VEGETATION TYPES, 1971-1982 (MATTHEWS)

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Global Vegetation Types, 1971-1982 (Matthews)

Summary:

The global vegetation type data of 1 x 1 degree latitude and longitude resolution were designed for use in studies of climate and climate change. Vegetation data were compiled in digital form from approximately 100 published sources. The raw data base distinguished about 180 vegetation types that have been collapsed to 32. The vegetation data were encoded using the UNESCO classification system. Additional information about this data set can be found at <http://data.giss.nasa.gov/landuse/vegeem.html>.

ORNL DAAC maintains information on related data sets in the [Vegetation Collections](#).

Data Citation

Cite this data set as follows (citation revised on June 26, 2002):

Matthews, E. 1999. Global Vegetation Types, 1971-1982 (Matthews). Data set. Available on-line [<http://daac.ornl.gov>] from Oak Ridge National Laboratory Distributed Active Archive Center, Oak Ridge, Tennessee, U.S.A. doi:10.3334/ORNLDAAC/419.

References:

Matthews, E. 1983. Global vegetation and land use: New high-resolution data bases for climate studies. *J. Clim. Appl. Meteor.* 22:474-487.

Matthews, E. 1984. Prescription of Land-surface Boundary Conditions in GISS GCM II: A Simple Method Based on High-resolution Vegetation Data Sets. NASA TM-86096. National Aeronautics and Space Administration, Washington, D.C.

Data Format:

For information on how to read the data file and classification values see the companion file [veg1x1.help](#).

Document Information:

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webmaster@daac.ornl.gov

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