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VEMAP 1: MODEL INPUT DATABASE CD-ROM ISO Image

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Summary:

The Vegetation/Ecosystem Modeling and Analysis Project (VEMAP) was a multi-institutional, international effort that addressed the response of biogeography and biogeochemistry to environmental variability in climate and other drivers in both space and time domains. The objectives of VEMAP were to study the intercomparison of biogeochemistry models and vegetationtype distribution models (biogeography models) and determine their sensitivity to changing climate, elevated atmospheric carbon dioxide concentrations, and other sources of altered forcing. Additional VEMAP information is available on-line at: <http://www.cgd.ucar.edu/vemap/index.html>.

This VEMAP 1: Model Input Database CD-ROM ISO Image contains long-term data that were used as input in comparing models during Phase 1 of the Vegetation Ecosystem Modeling and Analysis Project. Compiled and model-generated data sets of long-term mean climate, soils, vegetation, and climate change scenarios for the conterminous United states are provided. Dates of the data sets range between 1895 and 1996. The data are gridded at 0.5 degree latitude by 0.5 degree longitude.

Also provided within the ISO image is [A User's Guide To The VEMAP Phase I Database](#).

Data Citation:

Cite this data set as follows:

Kittel, T. G. F., N. A. Rosenbloom, T. H. Painter, D. S. Schimel, H. H. Fisher, A. Grimsdell, VEMAP Participants, C. Daly, and E. R. Hunt, Jr. 2000. VEMAP 1: Model Input Database CD-ROM ISO Image. ORNL DAAC, Oak Ridge, Tennessee, USA. <http://dx.doi.org/10.3334/ORNLDAAC/566> .

References:

Kittel, T. G. F., N. A. Rosenbloom, T. H. Painter, D. S. Schimel, and VEMAP Modeling Participants, C. Daly, and E.R. Hunt, Jr. 2000. The VEMAP Phase I Database: An Integrated Input Dataset for Ecosystem and Vegetation Modeling for the Conterminous United States. CD-ROM. National Center for Atmospheric Research and University Corporation for Atmospheric Research, Bolder, Colorado, U.S.A.

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