



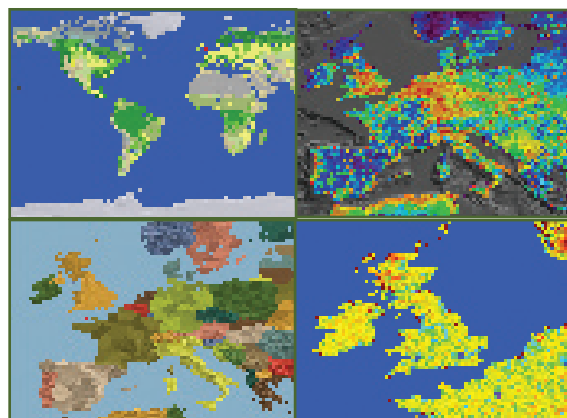
DATA & APPLICATIONS ONLINE

2008 *TerraViva!* SEDAC Viewer

Overview

This recently updated map viewer and standalone software application (Microsoft Windows-based) uses a powerful data-viewing engine and tools to enable the visualization and integration of hundreds of socioeconomic and environmental variables and layers, including a range of satellite-based data.

The 2008 *TerraViva!* SEDAC Viewer is of primary interest to researchers and analysts working in a variety of areas, from environmental and ecological sciences to the social and health sciences.



Data

The 2008 version adds several SEDAC data sets, including Human Appropriation of Net Primary Productivity (HANPP) and Natural Disaster Hotspots: A Global Risk Analysis. These build on a collection that includes the flagship SEDAC data set, Gridded Population of the World (GPW), and others. The update encompasses 51 ready-made maps, ten GeoData indicator collections with hundreds of variables, and other features—scatter plots, tabular data display, map image production, and Web-based download of additional data layers—that make the 2008 *TerraViva!* SEDAC Viewer such a valuable data exploration tool. The software is free of charge. To request a CD or learn more, go to <http://sedac.ciesin.columbia.edu/terraVivaUserWeb>.

- Dynamic color-coded maps for quick comparison of countries.
- Support for rendering maps in more than fifteen different geographic projections.
- Customizable maps and charts.
- A library of maps by theme: population distribution, land cover, physical geography, and more.
- *Gazetteer* geographic locator can pinpoint cities, states, provinces, countries, water bodies, and weather stations.

Project Highlights

- Easy to use.
- Global data viewing engine lets users examine hundreds of variables.

To learn more or to request a CD, go to <http://sedac.ciesin.columbia.edu/terraVivaUserWeb>

System Requirements

2008 *TerraViva!* SEDAC Viewer is designed for use with Microsoft Windows 98, 2000, XP, or NT 4.0 with Service Pack 3 or later. *TerraViva!* is a registered trademark of ISciences, LLC.

