Ecoregions of Texas

Ecoregions denote areas of general similarity in ecosystems and in the type, quality, and quantity of environmental resources. They are designed to serve as a spatial framework for the research, assessment, management, and monitoring of ecosystems and ecosystem components. These general purpose regions are critical for structuring and implementing ecosystem management strategies across federal agencies, state agencies, and nongovernment organizations that are responsible for different types of resources within the same geographical areas.

The approach used to compile this map is based on the premise that ecological regions can be identified through the analysis of the spatial patterns of biotic and abiotic phenomena, including geology, physiography, vegetation, climate, soils, land use, wildlife, and hydrology. The relative importance of each characteristic varies from one ecological region to another regardless of the hierarchical level.

The Ecoregions of Texas map was compiled at a scale of 1:250,000. Compilation of this map was part of a collaborative project primarily between the TCEQ, US EPA, USGS, USDA-NRCS, as well as with other state and federal agencies. Comments regarding this map should be addressed to Glenn Griffith, Dynamac Corp., c/o US EPA, 200 SW 35th Street, Corvallis, OR 97333, (541) 754-4465. griffith.glenn@epa.gov; Sandy Bryce, Dynamac Corp., c/o US EPA, 200 SW 35th Street, Corvallis, OR 97333, (541) 754-4465. bryce.sandy@epa.gov; or Jim Omernik, U.S. Geological Survey, 200 SW 35th Street, Corvallis, OR 97333, (541) 754-4458. omernik.james@usgs.gov.

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