

USA (Townsend)

Artist

Kenneth Townsend, PA, USA

Creation Date

1985

Scale and Size

Original art scale: 1:10,767,400

Original art size: 80 x 54.6 cm

Cropped digital art size: 55.37 × 42.36 cm at 300 DPI, 6,540 × 5,003 pixels

Terms of Use

No use restrictions. The shaded relief is in the public domain. Space permitting on your map, please cite Kenneth Townsend as the source.

Georeferencing

Albers Equal-Area Conic Projection

Standard Parallels: 29.5N and 45.5N

Central meridian: 96W

Latitude of projection origin: 23N

NAD27 Datum

Map Compatibility

Relief art modified by Tom Patterson to register with 1:10 million Natural Earth coastline and drainage vectors: www.naturalearthdata.com

The relief download includes a Natural Earth coast shape file with embedded projection information.

Release Date

September 2011

Additional Information

R. R. Donnelley and Sons Cartographic Services commissioned the creation of this shaded relief under the supervision of Herwig G. Schutzler. The Cartographic Services unit at R.R. Donnelley is now defunct. Upon going out of business, Donnelley transferred ownership of the relief art to GeoSystems Global Corporation, which later became MapQuest, owned by AOL. When MapQuest sold off their custom cartography unit, GeoNova, a successor company, became the new owners of the relief. GeoNova has since failed. Herwig G. Schutzler then donated this relief to the U.S. Library of Congress, where it is permanently stored along with other Donnelley relief art.

The original art had reliefs of Alaska, Hawaii, and the contiguous US on the same board, which were scanned separately and georeferenced. For the related reliefs, see Alaska (Townsend) and Hawaii (Townsend).