

[www.shadedreliefarchive.com](http://www.shadedreliefarchive.com)

## **Australia-New Zealand-Papua New Guinea**

### **Artist**

Kenneth Townsend, PA, USA

### **Creation Date**

1985

### **Scale and Size**

Original art scale: 1:20,000,000

Original art size: 38.1 X 30.48 cm

Cropped digital art size: 49.17 × 39.59 cm at 300 DPI, 5,808 × 4,676 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**

Lambert Conformal Conic Projection

Standard parallels: 7° 40' S and 38° 20' S

Central Meridian: 140 E

Latitude of projection origin: 0 N

WGS84 Datum

### **Map Compatibility**

Relief art modified by Tom Patterson to register with 1:50 million Natural Earth vectors:

[www.naturalearthdata.com](http://www.naturalearthdata.com)

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

### **Release Date**

April 2010

### **Additional Information**

Original art created for R. R. Donnelley and Sons Cartographic Services, publisher not known. R. R. Donnelley and Sons Cartographic Services, now defunct, retained use rights and ownership of the art. Upon going out of business, Donnelley transferred ownership of the relief to GeoSystems Global Corporation, which later became MapQuest, owned by AOL. When MapQuest sold off their custom cartography unit, GeoNova, a successor company, obtained ownership of the shaded relief. GeoNova has since failed. GeoNova notified Herwig G. Schutzler of their intent to dispose of the shaded relief, which he rescued. Schutzler generously lent the original art to [shadedreliefarchive.com](http://shadedreliefarchive.com) for scanning before donating it to the U.S. Library of Congress, where it is permanently stored.