

# Surface of the Earth Icosahedron Globe

2004

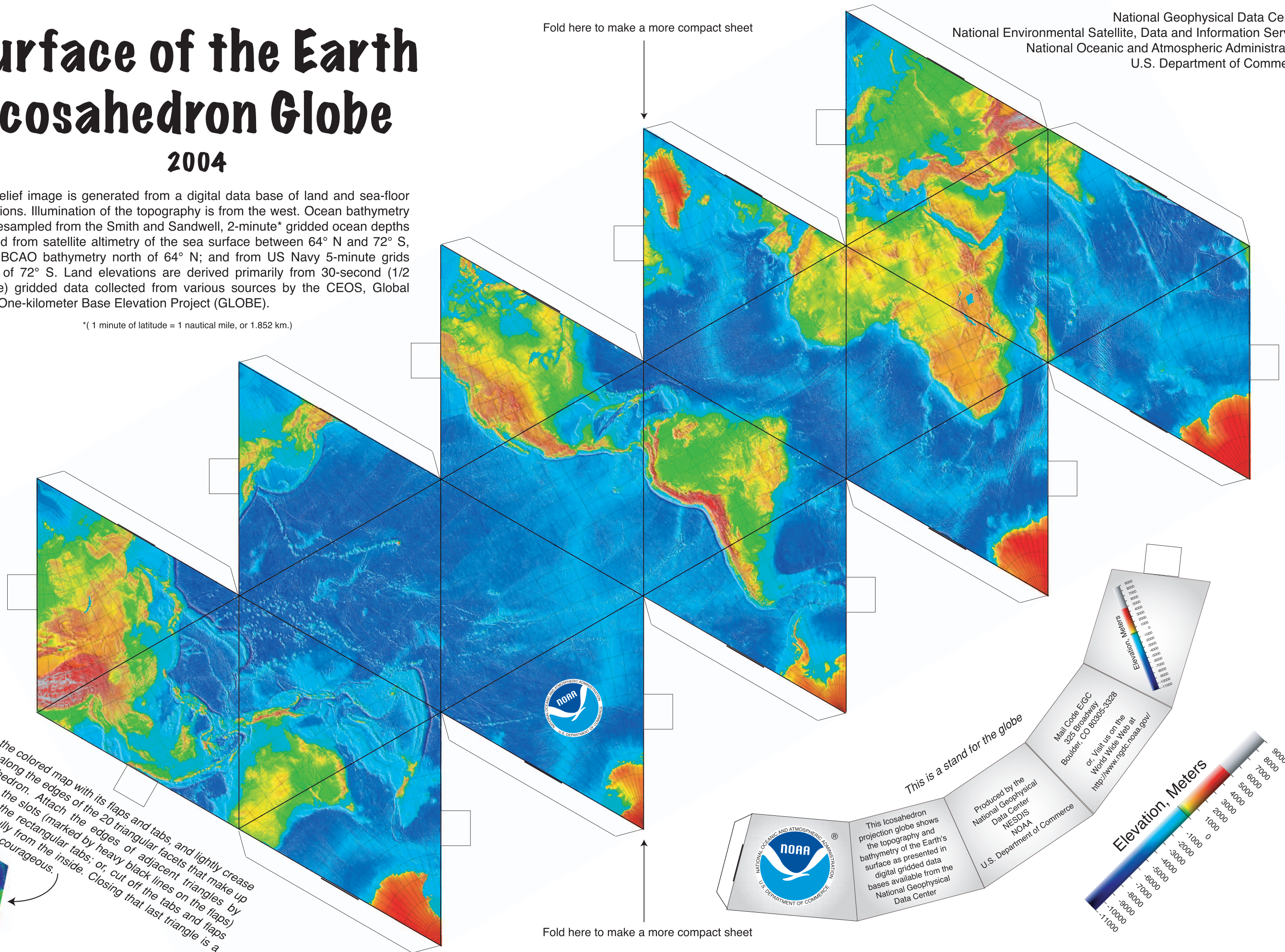
National Geophysical Data Center  
National Environmental Satellite, Data and Information Service  
National Oceanic and Atmospheric Administration  
U.S. Department of Commerce

This relief image is generated from a digital data base of land and sea-floor elevations. Illumination of the topography is from the west. Ocean bathymetry was resampled from the Smith and Sandwell, 2-minute\* gridded ocean depths derived from satellite altimetry of the sea surface between 64° N and 72° S, from IBCAO bathymetry north of 64° N; and from US Navy 5-minute grids south of 72° S. Land elevations are derived primarily from 30-second (1/2 minute) gridded data collected from various sources by the CEOS, Global Land One-kilometer Base Elevation Project (GLOBE).

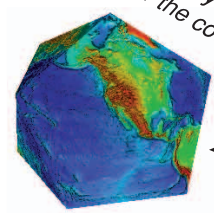
\*( 1 minute of latitude = 1 nautical mile, or 1.852 km.)

Fold here to make a more compact sheet

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Cut out the colored map with its flaps and tabs, and lightly crease the folds along the edges of the 20 triangular facets that make up the Icosahedron. Attach the edges of adjacent triangles by cutting open the slots (marked by heavy black lines on the flaps) and inserting the rectangular tabs; or, cut off the tabs and flaps and tape carefully from the inside. Closing that last triangle is a challenge for the courageous.



This is a stand for the globe

Produced by the  
National Geophysical  
Data Center  
NESDIS  
NOAA  
U.S. Department of Commerce

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Elevation, Meters

9000  
8000  
7000  
6000  
5000  
4000  
3000  
2000  
1000  
0  
-1000  
-2000  
-3000  
-4000  
-5000  
-6000  
-7000  
-8000  
-9000  
-10000