

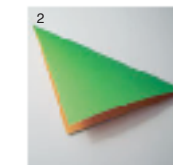
# NGDC Origami Balloon

NOAA Satellite and Information Services  
National Geophysical Data Center  
see more at  
<http://www.ngdc.noaa.gov/>

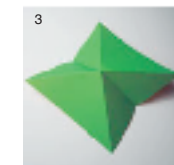
The curiously-shattered image of the globe (left) can be folded into an origami balloon (some assembly required -- see below) that reassembles the map. The image is a composite from ETOPO2 topography and bathymetry overlaid with nighttime lights from DMSP. Print this page as big as you can, cut out the entire map square, and strike a blow for world pieces.



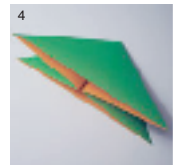
1 Start with a square of paper face-down



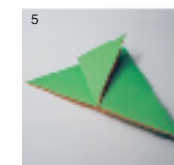
2 Crease it diagonally



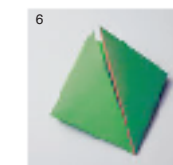
3 Crease it along the other diagonal and the midline



4 Squash it into a flat triangle



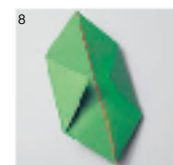
5 Fold one point up



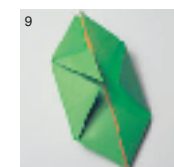
6 Fold all four points this way



7 Fold one of the free corners to meet the center



8 Fold all four free corners this way



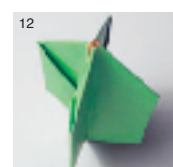
9 Fold down one of the free points



10 Open up the pocket on the left; curl the point into the pocket



11 Fold and tuck all four points this way



12 Open up the shape and find the open end



Finally -- Hold it by the edges and blow sharply into the hole. The balloon will inflate.

Origami Balloon Projection and instructions courtesy  
Flaming Pear Software  
<http://www.flamingpear.com>