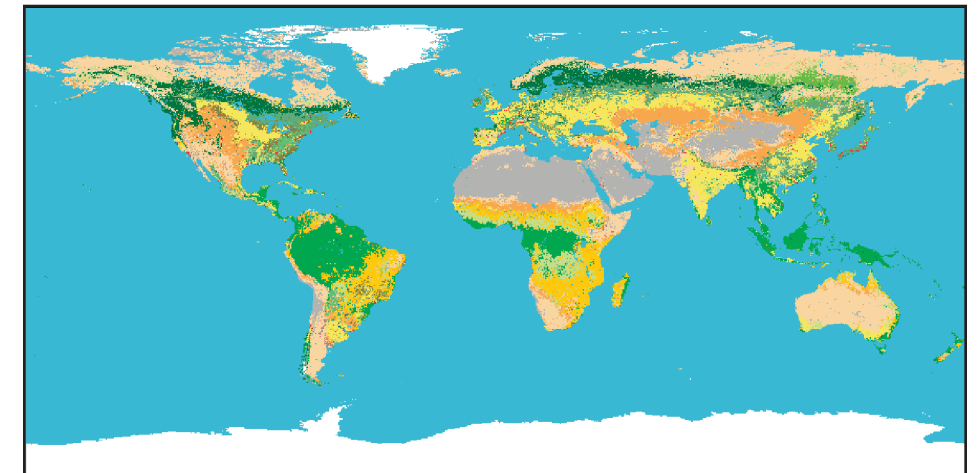


MODIS/Terra Land Cover Origami Globe

NASA's goal for Earth-Sun System science is to explore, discover, and understand the Earth and Sun as one system. NASA, working with its domestic and international partners, provides scientific data and analysis to advance our understanding of the Earth-Sun system and its response to natural and human-induced changes.

Alteration of land cover – from urbanization, deforestation, farming, and natural events, (which includes wildfires, vegetation succession, and flooding) – can have a major impact on the Earth's environment. Land cover data provide important information for resource management, policy making, geology, agrology, tourism, demography, sociology, forestry, and land development.

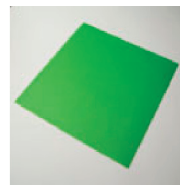
The data product used to create this origami globe is the MODIS/Terra Land Cover Type Yearly L3 Global 0.05 Deg CMG (MOD12C1). It illustrates the International Geosphere-Biosphere Programme (IGBP) land cover classification scheme for data collected throughout the year 2001.



LP DAAC User Services
U.S. Geological Survey
Center for Earth Resources
Observation and Science (EROS)
47914 252nd Street
Sioux Falls, SD 57198-0001

Voice: 605-594-6116
Toll Free: 866-573-3222
866-LPE-DAAC
Fax: 605-594-6963
E-mail: LPDAAC@eos.nasa.gov
Web: <http://LPDAAC.usgs.gov>

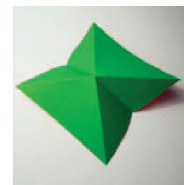
Instructions for folding the globe.



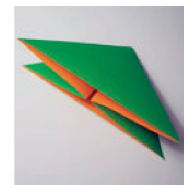
1. Start with the square image face-up



2. Crease the square diagonally (both ways)



3. Crease it along the midline (score)



4. Fold it into a triangle and flatten



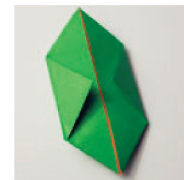
5. Fold one point up



6. Fold all four points this way



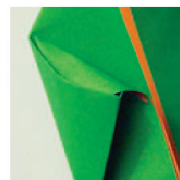
7. Fold one of the free corners to meet the center



8. Fold all four free corners this way



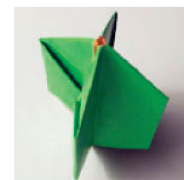
9. Fold down one of the free points



10. Open up the pocket on the left; curl the points into the pocket



11. Fold and tuck all four points



12. Open up the shape and find the open end



13. Hold it by the edges and blow sharply into the hole; the balloon will inflate

This file may be downloaded from <http://LPDAAC.usgs.gov>

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

NASA does not endorse this software.

IGBP* Legend

	Water
	Evergreen Needleleaf Forest
	Evergreen Broadleaf Forest
	Deciduous Needleleaf Forest
	Deciduous Broadleaf Forest
	Mixed Forests
	Closed Shrublands
	Open Shrublands
	Woody Savannas
	Savannas
	Grasslands
	Permanent Wetlands
	Croplands
	Urban and Built-Up
	Cropland/Natural Vegetation Mosaic
	Snow and Ice
	Barren or Sparsely Vegetated
	Unclassified

* International Geosphere-Biosphere Programme

