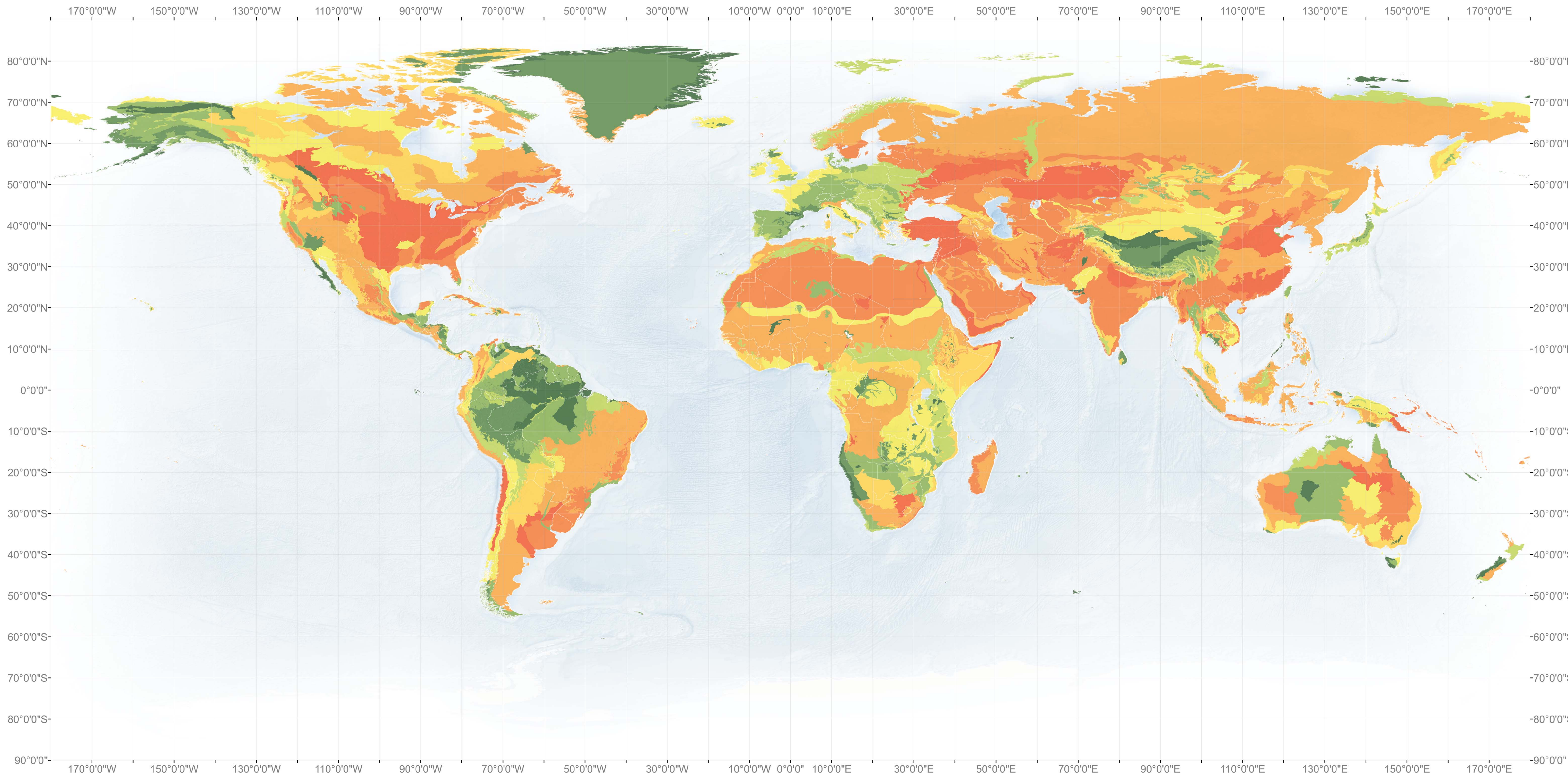


Protected Connected land (% of ecoregion area) for the world's terrestrial ecoregions as of June 2016

Aichi Target 11: By 2020, *at least 17 per cent of terrestrial and inland water, and 10 per cent of coastal and marine areas, especially areas of particular importance for biodiversity and ecosystem services, are conserved through effectively and equitably managed, ecologically representative and **well connected systems of protected areas** and other effective area-based conservation measures, and integrated into the wider landscapes and seascapes.*

Scale: 1:40,000,000



Description:

The map shows the values of the Protected Connected land (ProtConn) indicator for all the terrestrial ecoregions of the world (lakes and Antarctica excluded) for a reference median species dispersal distance of 10 km. ProtConn is the percentage of the ecoregion area covered by protected connected lands; it accounts for both the land area that can be reached within protected areas and that reachable through the connections between different protected areas. ProtConn was calculated using the public version of the World Database on Protected Areas (WDPA) of June 2016 and the ecoregion maps produced by Olsen et al. (2001). See Saura et al. (2017) for further details on the ProtConn indicator and on the methods used to produce this map.

References:

IUCN and UNEP-WCMC (2016). The World Database on Protected Areas (WDPA). June 2016. Cambridge, UK: UNEP-WCMC. Available at: www.protectedplanet.net
Olsen, D.M. et al. (2001). Terrestrial ecoregions of the world: a new map of life on Earth. BioScience, 51(11): 933-938.

Citation:

Saura, S., Bastin, L., Battistella, L., Mandrici, A., Dubois, G. 2017. Protected areas in the world's ecoregions: how well connected are they? Ecological Indicators, <http://dx.doi.org/10.1016/j.ecolind.2016.12.047>. Detailed results and related maps available at the Digital Observatory for Protected Areas, <http://dopa.jrc.ec.europa.eu/>
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Protected Connected land (%)

