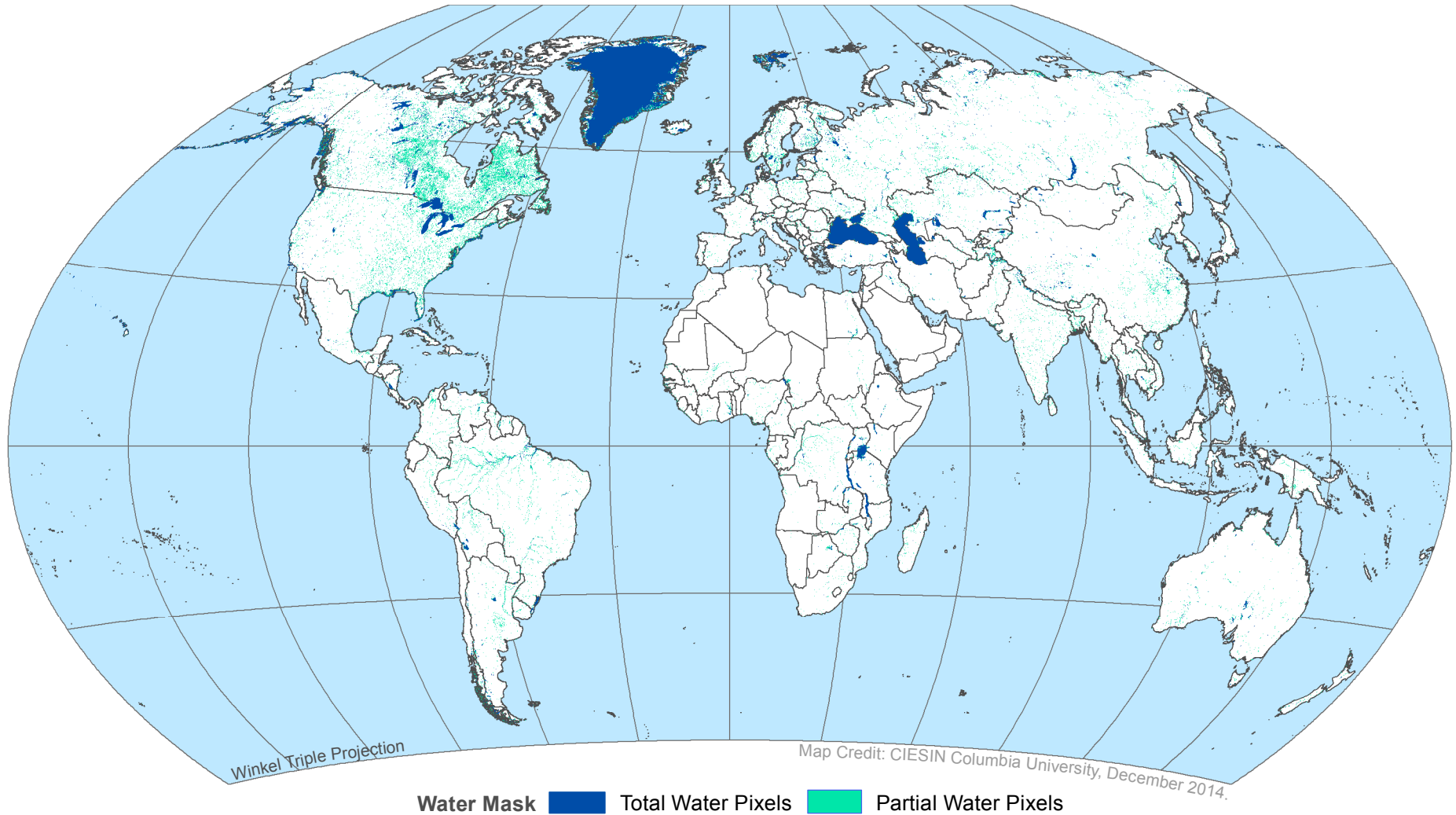


Data Quality Indicators: Water Mask, Preliminary Release (2010)

Gridded Population of the World, Version 4



Gridded Population of the World, Version 4 (GPWv4) consists of estimates of human population for the years 2000, 2005, 2010, 2015, and 2020 by 30 arc-second grid cells (1 km²) and associated data sets circa 2010. A proportional allocation gridding algorithm, utilizing approximately 12.5 million national and sub-national administrative units, is used to assign population values to grid cells. The water mask distinguishes between pixels that are completely water and/or ice (Total Water Pixels) and pixels that also contain land (Partial Water Pixels).