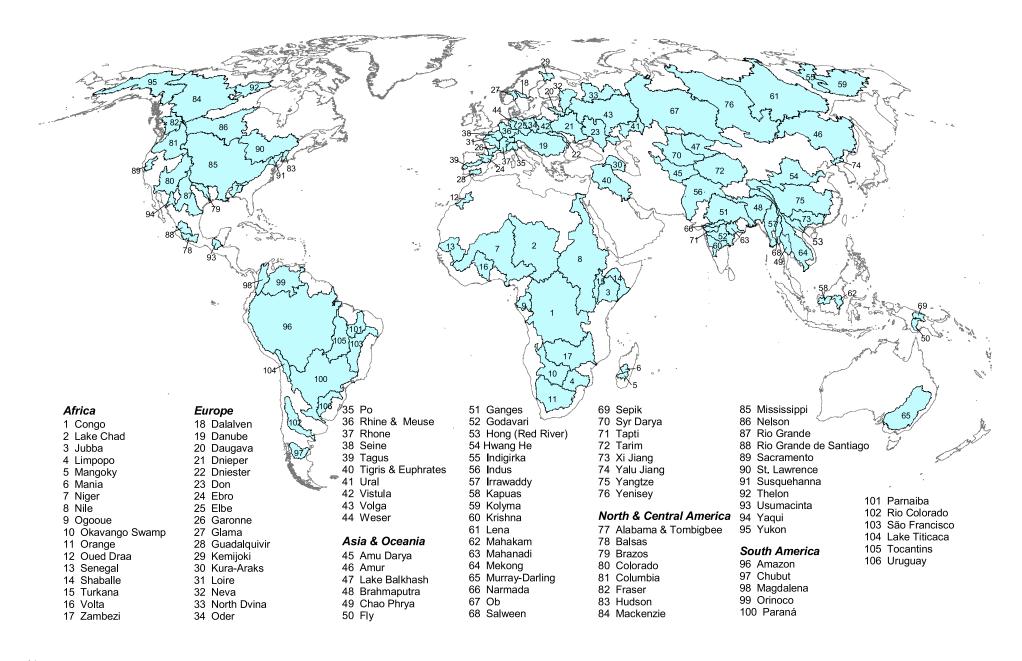
## **Watersheds of the World - Primary Watersheds**



Map Projection: Robinson

Citation: Revenga, C., S. Murray, J. Abramovitz, and A. Hammond, 1998. Watersheds of the World: Ecological Value and Vulnerability. Washington, DC: World Resources Institute.

## **Analytical Overview:**

The base data layer used for geographic definition of the watersheds was based on a revised version of the Major Watersheds of the World dataset, distributed on the GlobalARC CD-ROM by the U.S. Army Corps of Engineers Construction Engineering Research Laboratories (CERL). The basins were digitally derived using ETOPO5, 5-minute gridded elevation data, and known locations of rivers. Because of the low resolution of the elevation data used to derive the base data layer, boundaries were coarse and an effort was made to refine the basin boundaries as follows. WRI revised and checked basin boundaries by overlaying ArcWorld 1:3 million rivers. In cases where rivers crossed basin boundaries, the boundary was edited using a 1-kilometer Digital Elevation Model as a guide and redrawing the boundaries along identifiable ridges. After editing the boundaries, all subbasins were identified and labeled for each primary basin.

## Source:

Revenga, C., S. Murray, J. Abramovitz, and A. Hammond, 1998. Watersheds of the World: Ecological Value and Vulnerability. Washington, DC: World Resources Institute.

## **Description:**

This map shows the location of 106 major watersheds of the world. It includes the world's largest transboundary watersheds and other small basins that are representative of a particular geographic area. Omitted regions, shown in white, are primarily smaller coastal drainage basins or regions with no permanent rivers.