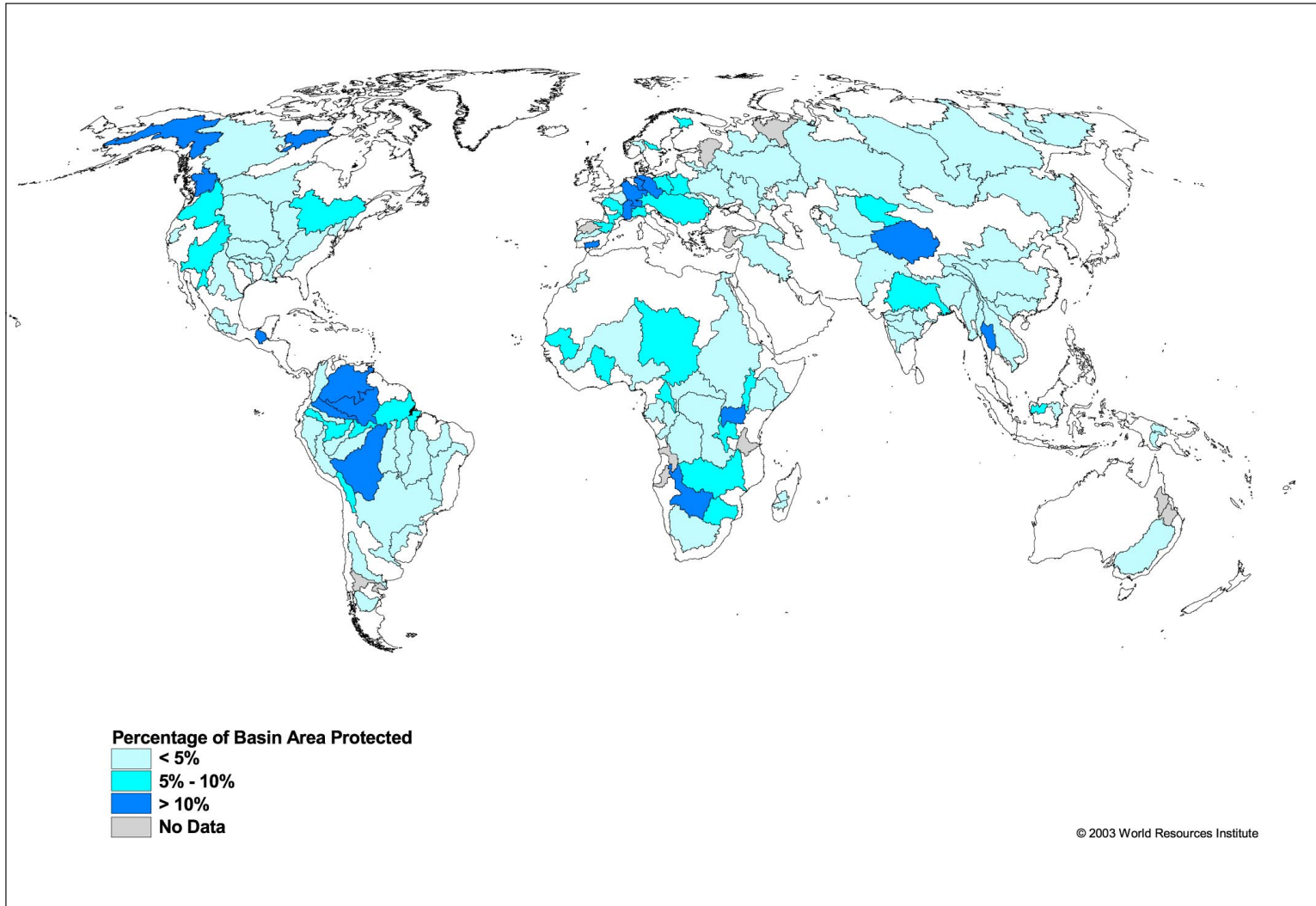




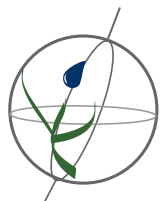
Watersheds of the World : Global Maps

12. Protected Area by Basin



Map Description

This map shows the percentage of the basin area occupied by nationally protected areas that fall within IUCN's Management Categories I-V as of 1996. Included are areas that are strictly protected and areas where some sustainable use of resources is allowed. More than half-- 82 of the watersheds analyzed-- have less than 5 percent of their land area under national protection. The pattern of protection is such that most of the high value, species-rich watersheds are the least protected. For example, species-rich areas such as the Paraná watershed, as well as much of the Amazon, the Congo, and almost all the basins in India, China, Southeast Asia, and Papua New Guinea, have less than 5 percent of their area protected.



Watersheds of the World : Global Maps

12. Protected Area by Basin

Mapping Details

Data on protected areas are from the Biodiversity Map Library (1996), produced by the World Conservation Monitoring Center, now UNEP-WCMC. Most of the protected areas are represented by polygons, but some are represented by single points. For the latter, circular buffers around the point locations were generated corresponding to the reported size of the protected area. The world protected areas database is currently being revised and updated by the World Database and Protected Areas Consortium, a group of environmental organizations that hold geospatial databases on protected areas.

Map Projection

Robinson

Sources

Revenge, C., S. Murray, J. Abramovitz, and A. Hammond, 1998. Watersheds of the World: Ecological Value and Vulnerability. Washington, DC: World Resources Institute based on data from the Biodiversity Map Library.

1996. Cambridge, U.K.: World Conservation Monitoring Centre.