



## Major hydrological basins of the world

This dataset was obtained by delineating drainage basin boundaries from hydrologically corrected elevation data (HydroSHEDS and Hydro1K). Input data resolution is 15 arc-seconds between 60 N and 60 S latitude (based on SRTM), and 30 arc-seconds for higher latitudes (based on GTOPO30). The dataset consists of the following information: numerical code (MAJ\_BAS), name (MAJ\_NAME) and area (MAJ\_AREA) of the major basin in square km.

### Simple

<b>Date ( Creation )</b>	2011-02-02T11:44:00
<b>Edition</b>	First edition
<b>Presentation form</b>	Digital map
<b>Other citation details</b>	Food and Agriculture Organization of the United Nations, FAO Land and Water Division. Major hydrological basins of the world. Latest update: 02/02/2011. Accessed [Day/mg/catalog.search#/metadata/7707086d-afonth/year) from: <a href="https://data.apps.fao.org/map/catalog/srv/en3c-41cc-8aa5-323d8609b2d1">https://data.apps.fao.org/map/catalog/srv/en3c-41cc-8aa5-323d8609b2d1</a>
<b>Purpose</b>	To assess which part of the land area flows to which river. The dataset is developed as part of an assessment of water resources, and is also part of the SOLAW (Status of Land and Water Resources for Food and Agriculture) Report.
<b>Status</b>	Completed
<b>Author</b> <i>FAO-UN - Jippe Hoogeveen</i>	
<b>Keywords ( Theme )</b>	<ul style="list-style-type: none"><li>• watersheds</li><li>• river basins</li><li>• water resources</li><li>• hydrology</li><li>• AQUASTAT</li><li>• fishery</li><li>• SOLAW</li><li>• land cover</li><li>• AQUAMAPS_basins</li><li>• Tag_AQUASTAT</li></ul>
<b>Access constraints</b>	Copyright
<b>Use constraints</b>	License
<b>Other constraints</b>	Creative Commons Attribution-NonCommercial-ShareAlike 3.0 IGO (CC BY-NC- SA 3.0 IGO) <a href="https://creativecommons.org/licenses/by-nc-sa/3.0/igo/">https://creativecommons.org/licenses/by-nc-sa/3.0/igo/</a>
<b>Aggregate DatasetIdentifier</b>	e54e2014-d23b-402b-8e73-c827628d17f4
<b>Association Type</b>	Part of seamless database
<b>Initiative Type</b>	Collection
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<b>Association Type</b>	Part of seamless database
<b>Initiative Type</b>	Collection
<b>Aggregate DatasetIdentifier</b>	7ae00a40-642b-4637-b1d3-ffacb13360db
<b>Association Type</b>	Part of seamless database
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<b>Spatial representation type</b>	Vector
<b>Denominator</b>	5000000
<b>Metadata language</b>	eng
<b>Character set</b>	UTF8
<b>Topic category</b>	<ul style="list-style-type: none"> <li>Geoscientific information</li> </ul>

Supplemental Information	<p>This dataset is developed as part of a GIS-based information system on water resources. It has been published in the framework of the AQUASTAT - programme of the Land and Water Division of the Food and Agriculture Organization of the United Nations.</p> <p>The map is also available in the SOLAW Report 15: "Sustainable options for addressing land and water problems – A problem tree and case studies".</p>
Distribution format	<ul style="list-style-type: none"><li>ESRI Shapefile ( 1.0 )</li></ul>
OnLine resource	<p><a href="#">bas_wrlld_38047</a> ( OGC:WMS-1.1.1-http-get-map )</p> <p>World map of the major hydrological basins</p>
OnLine resource	<p><a href="#">Download - Major hydrological basins of the world (ESRI shapefile)</a> ( WWW:DOWNLOAD-1.0-http--download )</p> <p>Download - Major hydrological basins of the world (ESRI shapefile)</p>
OnLine resource	<p><a href="#">General information regarding the HydroSHEDS data product</a> ( WWW:LINK-1.0-http--link )</p> <p>General information regarding the HydroSHEDS data product</p>
OnLine resource	<p><a href="#">HydroSHEDS dataset download and technical information</a> ( WWW:LINK-1.0-http--link )</p> <p>HydroSHEDS dataset download and technical information</p>
OnLine resource	<p><a href="#">Major rivers of the world</a> ( WWW:LINK-1.0-http--link )</p> <p>Major rivers of the world</p>
Hierarchy level	Dataset
Statement	<p>The majority of the linework of the map was obtained by delineating drainage basin boundaries from hydrologically corrected elevation data with a resolution of 15 arc-seconds. The elevation dataset was part of a mapping product, HydroSHEDS, developed by the Conservation Science Program of World Wildlife Fund. Original input data had been obtained during NASA's Shuttle Radar Topography Mission (SRTM). Areas north of the SRTM extent, 60 degrees N, were obtained by merging with the HYDRO1k basin layer.</p>
Description	Last Updated
Date / Time	2011-02-02T11:55:00
Source	<ul style="list-style-type: none"><li></li></ul>

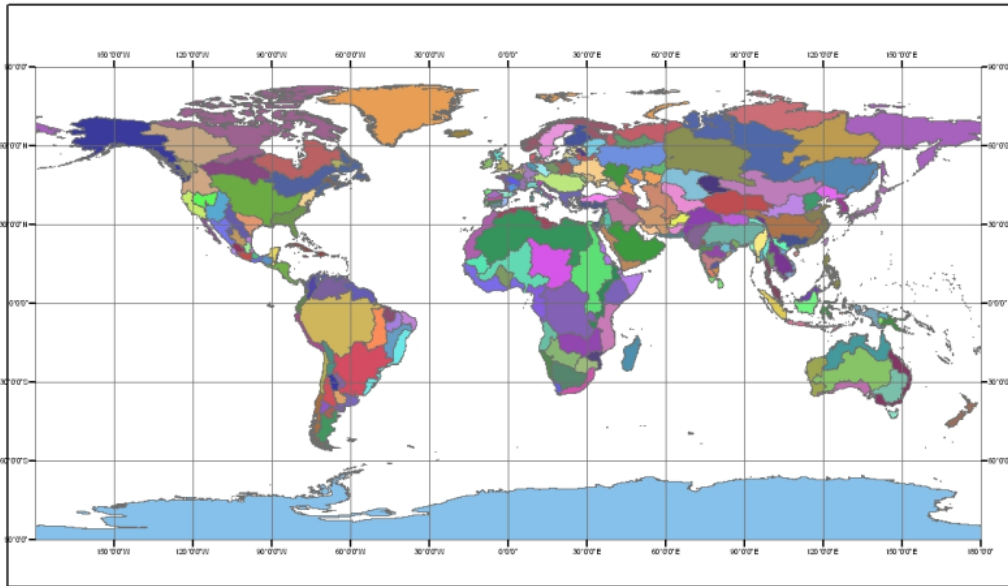
gmd:MD\_Metadata

File identifier	7707086d-af3c-41cc-8aa5-323d8609b2d1 <a href="#">XML</a>
Metadata language	eng
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2021-11-23T17:19:32
Metadata standard name	ISO 19115:2003/19139
Metadata standard version	1.0

Point of contact  
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Overviews

## Major hydrological basins of the world



Major hydrological basins of the world (PNG)

**Spatial extent**



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## Keywords

[AQUAMAPS\\_basins](#) [AQUASTAT](#) [SOLAW](#) [Tag\\_AQUASTAT](#) [fishery](#) [hydrology](#) [land cover](#) [river basins](#) [water resources](#) [watersheds](#)

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Not available