

## **Watershed Boundaries**

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**Framework Data Theme:** Hydrography

**Framework Dataset:** Watershed Boundaries

**Proposed Framework Dataset Name:** Watershed Boundary Dataset

**Link to Publication Dataset of Proposed Framework Dataset:**

<http://viewer.nationalmap.gov/viewer/> as part of the National Hydrography Dataset (NHD)

Map Services:

NHD Base Map - Primary Tile Cache	<a href="http://basemap.nationalmap.gov/ArcGIS/rest/services/USGSHydroNHD/MapServer">http://basemap.nationalmap.gov/ArcGIS/rest/services/USGSHydroNHD/MapServer</a>
USGS NHD Base Map - Below 18K Scale Dynamic	<a href="http://services.nationalmap.gov/ArcGIS/rest/services/USGSHydroNHDLarge/MapServer/9">http://services.nationalmap.gov/ArcGIS/rest/services/USGSHydroNHDLarge/MapServer/9</a>
Hydrography (NHD) - Dynamic	<a href="http://services.nationalmap.gov/ArcGIS/rest/services/nhd/MapServer/0">http://services.nationalmap.gov/ArcGIS/rest/services/nhd/MapServer/0</a>

**Link to Metadata of Proposed Framework Dataset:**

Full metadata for the NHD is provided with the data download at

<http://viewer.nationalmap.gov/viewer/>

**Authoritative Source(s) Description (Include name of organization, contact information, and legal authority description)**

1) OCIO Directive 2008-020 (Aug. 22, 2008) provides the method for defining an Authoritative Data Source (ADS) in support of the DOI Geospatial Modernization Blueprint ([www.nps.gov/gis/egim/publications.html](http://www.nps.gov/gis/egim/publications.html)).

2) The National Map is foundational to implementation of the DOI Geospatial Modernization Blueprint (<http://nationalmap.gov/about.html>) and is an recognized ADS.

3) The Watershed Boundary Dataset is being developed under the leadership of the [Subcommittee on Spatial Water Data](#), which is part of the [Advisory Committee on Water Information](#) (ACWI) and the [Federal Geographic Data Committee](#) (FGDC) (<http://nhd.usgs.gov/wbd.html>).

**Link to Data Exchange Standard:**

Draft: [http://www.idwr.idaho.gov/GeographicInfo/NHD/pdfs/HydroStd\\_ver1\\_3\\_2014.pdf](http://www.idwr.idaho.gov/GeographicInfo/NHD/pdfs/HydroStd_ver1_3_2014.pdf)

**Trusted Source Description (Include name of organization & contact information)**

*The National Map* comprises a variety of products and services that provide the Nation with access to base geospatial information to describe the landscape of the United States and its territories. *The National Map* (<http://nationalmap.gov/>) supports data download, digital and print versions of topographic maps, geospatial data services, and online viewing.

National Map Contact	National Hydrography Database Contact
<a href="#">Jeff Dietterle</a> U.S. Geological Survey 12201 Sunrise Valley Drive, MS 810 Reston, Virginia 20192  <a href="mailto:jdietterle@usgs.gov">jdietterle@usgs.gov</a>	<a href="#">Jeff Simley</a> U.S. Geological Survey Box 25046, MS 510 Denver, Colorado 80225  <a href="mailto:jdsimley@usgs.gov">jdsimley@usgs.gov</a>

**Please attach copies of the agreements between Authoritative Source(s) and Trusted Source.**

The USGS is part of the Department of Interior and by Directive shall provide data to the public through the National Map.

**Minimum Scale of Dataset:** 1:24000 although some data is at a larger scale.

**Please describe the proposed maintenance schedule for the dataset:**

Maintenance of the WBD is on an as needed basis through the Data Stewards.

The Idaho Department of Water Resources is the Data Steward for the WBD and regularly submits updates on a project by project basis.

Draft Stewardship Plan:

[http://www.idwr.idaho.gov/GeographicInfo/NHD/pdfs/StewardshipPlan\\_WBD\\_ver0\\_5.pdf](http://www.idwr.idaho.gov/GeographicInfo/NHD/pdfs/StewardshipPlan_WBD_ver0_5.pdf)

For more information on NHD/WBD update projects, please see the Hydrography TWG minutes (<http://www.idwr.idaho.gov/GeographicInfo/Watersheds/events.htm> ).

**If this dataset is not a statewide coverage, please describe the methodology for developing or incorporating other data to make a statewide coverage.**

This dataset is statewide.

**Other information for the IGC-EC to consider:**

This dataset is part of the surface water dataset of the National Map. In total, it is a national coverage used by the USTopo program (<http://nationalmap.gov/ustopo/>).