

Inspection and Validation Processes for Elevation-Derived Hydrography Workshop

AWRA GWTC Session 28, Tuesday May 19, 2026

Resources:

USGS Elevation-Derived Hydrography Data Acquisition Specifications

<https://www.usgs.gov/ngp-standards-and-specifications/elevation-derived-hydrography-data-acquisition-specifications>

USGS The National Map Staged Product

<https://prd-tnm.s3.amazonaws.com/index.html?prefix=StagedProducts/>

ESRI Topology Poster

https://desktop.arcgis.com/en/arcmap/10.7/manage-data/editing-topology/pdf/topology_rules_poster.pdf

ESRI GDB Topology rules and topology error fixes

<https://desktop.arcgis.com/en/arcmap/10.7/manage-data/editing-topology/geodatabase-topology-rules-and-topology-error-fixes.htm>

USGS Metadata Parser

<https://www1.usgs.gov/mp/>

FGDC Content Standard for Digital Geospatial Metadata

<https://www.fgdc.gov/csdgmgraphical/index.html>

OGC Simple feature access- Part 1: Common Architecture

<https://docs.ogc.org/is/06-103r4/06-103r4/pdf>

USCB TIGER/Line shp, 2023, International Boundary

<https://catalog.data.gov/dataset/tiger-line-shapefile-2023-nation-u-s-international-boundaries-national>

3dhp_all

https://hydro.nationalmap.gov/arcgis/rest/services/3DHP_all/MapServer