

## LIST OF STANDARDS

FGDC (Federal Geographic Data Committee) Geospatial Positioning Accuracy Standards, Part 2:Standards for Geodetic Networks (FGDC-STD-007.2-1998),

FGDC Spatial Data Transfer Standard (SDTS), Part 6:Point Profile (FGDC-STD-002.6).

FEMA Base Map Standards for new Digital Flood Insurance Rate Map (DFIRM) products – vertical RMSE of 18.5 centimeters; horizontal RMSE of 1 meter; and DEM point spacing of 5 meters. [http://www.fema.gov/mit/tsd/mm\\_lidar.htm](http://www.fema.gov/mit/tsd/mm_lidar.htm).

Federal Geographic Data Committee (FGDC), Geospatial Positioning Accuracy Standards, and Part 3: National Standard for Spatial Data Accuracy (NSSDA). See FGDC-STD-007.3-1998. [http://www.fgdc.gov/standards/status/sub1\\_3.html](http://www.fgdc.gov/standards/status/sub1_3.html).

Federal Geographic Data Committee (FGDC), Draft Standard for Digital Elevation Data. <http://www.fgdc.gov/standards/documents/proposals/prodigel.html>.

Hawai'i's NSDI metadata clearinghouse node uses the ANSI standard Z39.50 (<http://www.blueangeltech.com/Standards/GeoProfile/geo22.htm>)

Currently, the metadata stored in the clearinghouse node uses the FGDC Content Standard for Digital Geospatial Metadata, Version 2.0 (FGDC-STD-001-1998; <http://www.fgdc.gov/metadata/contstan.html>).

The NBII Clearinghouse Node uses the NBII Metadata Standard (FGDC-STD-001.1-1999), which is an enhancement of FGDC metadata standard ([http://www.fgdc.gov/standards/status/sub5\\_2.html](http://www.fgdc.gov/standards/status/sub5_2.html)).

The two standards for the National Hydrography Dataset will be applicable to the Hydrography theme. These standards are described in “USGS Technical Instructions for the National Hydrography Dataset-High Resolution,” November 1997, and the “USGS National Mapping Program Technical Instructions: Standards for National Hydrography Dataset” July 1999.

Stream naming conventions will follow those reported in Geographical Names Information System (GNIS). Hydrologic unit naming conventions will follow those outlined in the Federal Geographic Data Committee (FGDC) proposal, version 1.0, March 1, 2002 Federal Standards for Delineation of Hydrologic Unit Boundaries.