

2019-01-17 IGC-EC Meeting Handout: Minor changes to definitions to be included in G105

Term	Old Definition	New Definition
Best available data	Geospatial data available for distribution with no access restrictions, accurate, and current at the time of compilation, and metadata is complete and compliant with S4220 – Geospatial Metadata Standard.	Geospatial data available for distribution with no access restrictions, accurate, and current at the time of compilation, and metadata is complete and compliant with <u>the Federal Geographic Data Committee (FGDC) geospatial metadata standard.</u>
Framework Data Theme	Spatial data that is commonly needed by a wide spectrum of GIS users with a goal toward developing and maintaining coverage statewide.	Spatial data that is commonly needed by a wide spectrum of GIS users with a goal toward developing and maintaining coverage statewide. <u>Themes include: Cadastral, Geodetic control, Land Use/Land Cover, Hydrography, Transportation, Government Boundaries, Elevation, Orthoimagery, Bioscience, Geoscience, Climate, Public Safety, Reference, Parcels, Energy and Utilities, and Hazards.</u>
Geographic Information System (GIS)	Digital databases in which a geographic coordinate system is used to reference the location of features represented by the data. In general, typical components of a GIS are the tools used to capture, store, transform, analyze, model, simulate, and display spatial and tabular data.	<u>Any system</u> in which a geographic coordinate system is used to reference the location of features represented by the data. In general, typical components of a GIS are the tools used to capture, store, transform, analyze, model, simulate, and display spatial and tabular data <u>related to positions on the Earth's surface.</u>
Global Positioning System (GPS)	A worldwide radio-navigation system formed from a constellation of twenty-four (24) satellites and their ground tracking stations.	A worldwide radio-navigation system formed from a constellation of twenty-four (24) satellites and their ground tracking stations <u>that provides geolocation and time information to a GPS receiver anywhere on or near the Earth</u>
Hydrography Framework	Statewide base geospatial data representing the surface hydrography and watersheds in the State of Idaho. Hydrography Technical Working Group. (Edited by Danielle Favreau, IDWR)	Statewide base geospatial data representing the surface hydrography and watersheds in the State of Idaho. Hydrography Technical Working Group.
Water Features Stewardship Plan	A document associated with the Water Features Data Exchange Standard governing the life cycle management of the Hydrography Framework/Water Features Element. Hydrography Technical Working Group.	A document associated with the Water Features Data Exchange Standard governing the life cycle management of the Hydrography Framework.
Idaho State Plane Coordinate System	A projection in which Idaho is divided into three zones.	A <u>Transverse Mercator</u> projection in which Idaho is divided into three zones.