

DataFinder Theme Categories Derived from Minnesota Geospatial Data Categories Based on ISO 19115 Topical Category Definitions

Minnesota Category Name	Minnesota Definition	Data Finder ID	Keywords	ISO Code	ISO Topic Category Name	ISO Definition	FGDC Topic Category Name
AGRICULTURE AND FARMING	Information related to the rearing of animals and/or cultivation of plants	010	agriculture, irrigation, aquaculture, plantations, herding, pests and diseases affecting crops and livestock	001	Farming	rearing of animals and/or cultivation of plants	Agriculture and Farming
BIOLOGY AND ECOLOGY	Flora and/or fauna in natural environments	020	wildlife, vegetation, biological sciences, ecology, wilderness, sealift, wetland ecology, habitat	002	Biota	flora and/or fauna in natural environment	Biologic & Ecologic Information
ADMINISTRATIVE AND POLITICAL BOUNDARIES	Information related to political and administrative boundaries and related non-boundary information	030	political and administrative boundaries, counties, cities and townships, voting districts and polling places, neighborhoods, zip codes	003	Boundaries	legal land descriptions	Administrative and Political Boundaries
ATMOSPHERE AND CLIMATE	Processes and phenomena of the atmosphere	040	cloud cover, weather, climate, atmospheric conditions, climate change, precipitation	004	Climatology, Meteorology, Atmosphere	processes and phenomena of the atmosphere	Atmospheric and Climatic Data
BUSINESS AND ECONOMICS	Economic activities, conditions and employment	050	production, labor, revenue, commerce, industry, tourism and ecotourism, forestry, fisheries, commercial or subsistence hunting, mineral exploration, oil exploration, gas exploration	005	Economy	economic activities, conditions and employment	Business & Economic Information
ELEVATION	Height above or below sea level and associated data	060	altitude, bathymetry, digital elevation models, slope, derived products	006	Elevation	height above or below sea level	Elevation & Derived Products
ENVIRONMENTAL MONITORING AND MODELING	Environmental resources, protection and conservation	070	environmental pollution, waste storage and treatment, environmental impact assessment, monitoring environmental risk, nature reserves, landscape, water quality	007	Environment	environmental resources, protection and conservation	Environmental Monitoring & Modeling
GEOLOGY AND GEOPHYSICS	Information pertaining to the sciences dealing with the composition, structure and origin of the earth's rocks	080	geophysical features and processes, geology, minerals, risks of earthquakes, volcanic activity, landslides, gravity information, soils, permafrost, hydrogeology (groundwater), erosion	008	Geoscientific Information	information pertaining to earth sciences	Geologic & Geophysical Information
HUMAN HEALTH AND DISEASE	Health related information including health services, human ecology, and safety	090	Disease, illness, health, hygiene, substance abuse, mental health, physical health, health care providers	009	Health	health, health services, human ecology, and safety	Human Health & Disease

BASE MAPS, SCANNED MAPS AND CHARTS	General base maps, place names	101	topographic maps, digital topographic maps, base cartographic reference features that span multiple theme categories, imagery, unclassified images, annotations, place names	010	Imagery, Base Maps, Earth Cover	base maps	Base Maps, Scanned Maps & Charts: 010 200
LAND COVER	Description and characteristics of the land's surface	102	land cover, vegetation, bare rock, pavement, grass, forest, urbanized				Earth Surface Characteristics & Land Cover: 010 201
IMAGERY AND PHOTOGRAPHS	Remotely sensed imagery and photographic data	103	Aerial photographs, unclassified satellite imagery				Imagery & Photographs: 010 202
MILITARY	Military bases, structures, activities	110	barracks, training grounds, military transportation, information collection	011	Intelligence, Military	military bases, structures, activities	
WATER RESOURCES (INLAND)	Inland water features, drainage systems and their characteristics	120	rivers and lakes, water utilization plans, dams, currents, floods, hydrographic charts, watersheds, wetland boundaries	012	Inland Waters	inland water features, drainage systems and their characteristics	Inland Water Resources & Characteristics
GEODETIC NETWORKS AND CONTROL POINTS	Earth positional information and services	130	geodetic networks, control points	013	Location	positional information and services	Geodetic Networks & Control Points
OCEANS AND ESTUARIES	Features and characteristics of salt water bodies (included for the sake of completeness)	140	tides, tidal waves, coastal information, reefs	014	Oceans	features and characteristics of salt water bodies	Ocean & Estuarine Resources & Characteristics
LAND OWNERSHIP	Data pertaining to interests in real property	151	cadastral surveys, land ownership, parcel boundaries, rights-of-way, easements, property taxation	015	Planning, Cadastre	information used for appropriate actions for future use of the land	Cadastral and Legal Land Descriptions
PLANNING AND DEVELOPMENT	Information derived from, or used in planning and development efforts	152	land use, zoning, development plans			Examples: land use maps, zoning maps, cadastral surveys, land ownership	

CULTURAL	Cultural, historical or archeological information	161	human settlement, historical sites	016	Society	characteristics of society and cultures Examples: settlements, anthropology, archaeology, education, traditional beliefs, manners and customs, demographic data, recreational areas and activities, social impact assessments, crime and justice, census information	Society, Cultural & Demographic Information: 016
DEMOGRAPHICS	Population characteristics	162	households, socio-economics, immigration, age, health, preferences, election results, student status				
SOCIAL, JUSTICE AND EMERGENCY SERVICES	Human services related to social, justice and emergency functions	163	human social services, emergency service provider districts, crime analysis, correctional facilities				
RECREATION AND TOURISM	Recreation & Tourism	164	Parks, recreational facilities, trail networks, access points				Tourism & Recreation: 016 202
FACILITIES, BUILDINGS AND STRUCTURES	Information related to details of man made structures	170	buildings, museums, churches, factories, housing, monuments, shops, towers, Building footprints, architectural and structural plans	017	Structure	man-made construction - - Examples: buildings, museums, churches, factories, housing, monuments, shops, towers	Facilities, Buildings & Structures
TRANSPORTATION	Means and aids for conveying persons and/or goods	180	roads, airports/airstrips, shipping routes, tunnels, nautical charts, vehicle or vessel location, aeronautical charts, railways	018	Transportation	means and aids for conveying persons and/or goods	Transportation Networks & Models
UTILITIES AND COMMUNICATION	Energy, water, waste water and communications infrastructure and services -- includes consumers, consumption and service areas	190	hydroelectricity, geothermal, solar and nuclear sources of energy, water purification and distribution, sewage collection and disposal, electricity and gas distribution, data communication, telecommunication, radio, communication networks	019	Utilities, Communication	energy, water and waste systems and communications infrastructure and services	Utility Distribution Networks