

## Nova Scotia Geospatial Infrastructure Theme Categories

### Provincially derived data categories based on ISO 19115 Topic Category Definitions

Revised 2020-10-30

NSGI Theme Name	NSGI Theme Abbreviation	NSGI Definition	Data ID	Keywords	ISO Code	ISO Theme Name	ISO Definition	FGDC Theme Name
Farming	FARM	Relating to cultivated plants and/or rearing of animals	10	Agriculture, irrigation, aquaculture, farm, crops, herding, livestock, pests, plantations	1	farming	Rearing of animals and/or cultivation of plants	Agriculture and Farming
Biota	BIO	Flora & Fauna in natural environments	20	Wildlife, flora, fauna, vegetation, biological sciences, ecology, wilderness, habitat	2	biota	Flora and/or fauna in natural environment	Biologic & Ecologic Information
Forestry	FOR	Forest resource information	21	Forest, trees, inventory, protection, ecosystem, silviculture, harvest, timber, wood supply, plantations, habitat, fire, pests, soil, productivity, land use. (Each of these may have a prefix of "forest", ie. forest pest, forest fire, etc.)				
Boundaries	BND	Administrative & Political boundaries	30	Political, electoral, municipal, departmental, school boards,	3	boundaries	Legal land descriptions	Administrative and political boundaries
Climate	CLIM	Atmospheric information & Processes	40	Temperature, precipitation, cloud cover, weather, climate change, wind, air quality	4	climateMeteorologyAtmosphere	Processes and phenomena of the atmosphere	Atmospheric and Climatic data
Economy	ECON	Economic activities, employment	50	manufacturing, labour, revenue, commerce, industry, tourism (financial), commercial hunting/fishing, mining activities (financial)	5	economy	Economic activities, conditions and employment	Business and Economic information
Elevation	ELEV	Height above sea level & derived products	60	Altitude, bathymetry, contours, models, slope, aspect, derived products	6	elevation	Height above or below sea level	Elevation & derived Products
Environment	ENV	Environmental resources, monitoring, protection, conservation	70	Pollution, waste storage and treatment, environmental impact assessment, monitoring, wilderness areas, nature reserves, water quality	7	environment	Environmental resources protection and conservation	Environmental Monitoring & Modelling
Geologic	GEOL	Geologic, mineral & geophysical information	80	Geologic information, mineral exploration & hydrocarbon exploration activities, geophysical information,	8	geoscientificInformation	Information pertaining to earth sciences	Geologic & Geophysical information
Health	HLTH	Health related information, human ecology, safety	90	Disease, illness, health, hygiene, substance abuse, mental health, health care providers.	9	health	health services and human ecology	Human health and Disease
Base	BASE	Topographic mapping & remotely sensed data/imagery	100	Civic addressing, topographic, Place names, scanned maps, remotely sensed imagery	10	imageryBaseMapsLandCover	Base maps	Base Maps, Scanned maps & Charts, topographic maps, annotations

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					11	intelligenceMilitary	Military bases,structures activities	
Inland waters	WTR	Inland waters, hydrography, wetlands	120	Rivers, Lakes, dams, currents, floods, hydrography, wetlands	12	inland waters	Inland waters features, drainage systems and their characteristic	Inland water resources & Characteristics
Location	LOC	Geodetic network & control monuments	130	Geodetic networks, control points	13	location	Positional information and services	Geodetic Networks & Control points
Oceans	OCN	Features and characteristics of Salt water bodies	140	Tides, coastal information, reefs, ocean habitat	14	oceans	Features and characteristic of salt water bodies	Ocean & Estuarine Resources & Characteristics
Planning	PLAN	Land Parcel cadastre, legal descriptions	150	Cadastral Surveys, land tenure, parcel information, easements, property taxation	15	planningCadastre	Information used for appropriate actions for future use of land	Catastral and Legal Land Descriptions
Society	SOC	Demographic, Population	160	Population, demographics census	16	society	Characteristic of society and cultures	Society, Cultural & Demographic information
Culture	CUL	Cultural, historical & archeological information	161	Human settlement, historical sites, archeology				
Mi'kmaw people	MIK	First people knowledge information	162	Indigenous people, band info, territorial usage				
Justice and Emergency	JENS	Human services relating to justice and emergency functions	163	Human Social Services, emergency service providers,/policing, crime data, correctional facilities				
Tourism and Recreation	TOUR	Tourism, Parks, Recreation & Trails	164	Parks, beaches, trail networks, access points, points of interest				
Structure	STRU	Information relating to man-made structures	170	Buildings, museums, churches, schools, factories, shops, towers, building footprints, structural & architectural plans	17	structure	Man-made construction	Facilities, Buildings & Structures
Transportation	TRNS	Means of transporting people or goods	180	Roads, railroads, airports/airstrips, vehicle/vessel locations, shipping routes	18	transportation	Means and aids for conveying persons and/or goods	Transportation networks & Models

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Utilities	UTIL	Energy, Water, waste water and communication systems	190	Hydroelectric networks, tele-communication networks, geothermal, solar and wind power generation, water purification and distribution, sewage collection and disposal, radio	19	utilitiesCommunication	Energy, water and wastesystems, communications infrastructure and services	Utility Distribution Networks