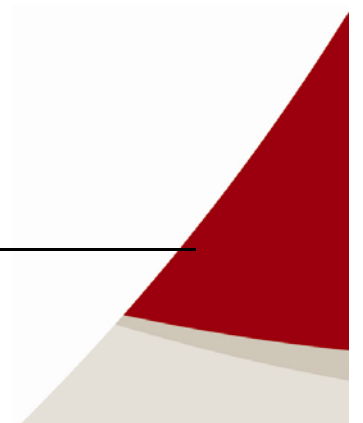




Myanmar Topographic 50K Vector Data Product Description



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1 General Description

The vector data product is a full vector GIS database. The primary source for the database is 1:50,000 topographic maps. The data includes such features as major road and rail networks, transportation infrastructure, hydrologic drainage systems, utility networks (cross-country pipelines and communication lines), major airports, elevation contours, coastlines, international boundaries, vegetation areas, industrial and cultural facilities and populated places. See below for a complete list.

1.1 Data Format

The data is provided in shapefile format.

1.2 Datum

The horizontal datum for this product is WGS84. The vertical datum for this product is mean sea level (MSL).

1.3 Projection

The projection for this product is Geographic.

1.4 Accuracy

Accuracy of the dataset is expected to be consistent with typical requirements of 1:50,000 scale topographic mapping.

2 Data Structure

The current section describes the data structure, file names, feature layers, feature classes and the corresponding attribute information assigned to the feature classes.

The vector data is organized by the geocell. The root folder will contain a folder for the full merged geocell, and a folder for each 50K sheet within the geocell. Also the root folder will contain the MXD for symbolization of the full merged geocell.

2.1 Feature Layers

Within each folder you will find a number of feature layers. These are the shapefiles that you will load into ArcView, ArcInfo, or ArcGIS. In the table below, the various feature layers are listed with the general description.

FEATURE LAYER	DESCRIPTION
AqueductP	Aqueduct Point Features
BarrierL	Barrier Line Features
BoundaryL	Boundary Line Features
BridgeL	Bridge Line Features
BridgeP	Bridge Point Features
BuildA	Building Area Features
BuildingP	Building Point Features
BuiltupA	Built-up Area Features
CanalL	Canal Line Features
CaveP	Cave Point Features
CoastA	Coastal Area Features
CommP	Communication Point Features
ContourL	Contour Line Features

CropA	Crop Area Features
CulvertL	Culvert Line Features
CutL	Cut Line Features
ElevationP	Elevation Point Features
EmbankL	Embankment Line Features
EscarpementL	Escarpment Line Features
ExtractA	Extraction Area Features
FerryL	Ferry Line Features
FishhatcheryA	Fish Hatchery Area Features
FordL	Ford Line Features
GrassA	Grass Area Features
GroundA	Ground Area Features
LakeresA	Lake Area Features
LandmarkA	Landmark Area Features
LandmarkP	Landmark Point Features
LighthouseP	Lighthouse Point Features
MineP	Mine Point Features
MonumentP	Monument Point Features
OrchardA	Orchard Area Features
PhysP	Physiographic Point Features
PipeL	Pipeline Line Features
PowerL	Powerline Line Features
ProcessA	Processing Area Features
ProcessP	Processing Point Features
PylonP	Pylon Point Features
RaiiL	Railroad Line Features
RoadL	Road Line Features
RuinsA	Ruins Area Features
SeastrL	Sea Structure Line Features
SluiceGateL	Sluice Gate Line Features
SportA	Sport Area Features
SpringP	Spring Point Features
SubstatP	Power Substation Point Features
SwampA	Swamp Area Features
TextP	Text Point Features
TrackL	Track Line Features
TrailL	Trail Line Features
TreeP	Trees Point Features
TreesA	Trees Area Features
TunnelL	Tunnel Line Features
WatrcrsA	Watercourse Area Features
WatrcrsL	Watercourse Line Features
WellP	Well Point Features

2.2 Feature Attributes

All Feature Layers contain one obligatory field in the corresponding database (except ContourL):
LAYER: Feature type

The ContourL Feature Layer has two unique fields:

Z1: Elevation Value

Type: Index or Non-Index

The following Feature Layers contain field TEXTSTRING objects:

ElevationP

TextP

2.3 Feature Classes

Feature classes are classifications and representations of geographic features and supporting data in feature layers. The tables below show feature classes of topographic features.

LAYER	FEATURE LAYER
A-AIRPORT-AIRFIELD	LandmarkA
A-BUILDING	BuildA
A-CEMETERY	LandmarkA
A-CULTIVATED-AREA	CropA
A-FACTORY	ProcessA
A-FISH-FARM	FishhatcheryA
A-FOREST	TreesA
A-GOLF-COURSE	SportA
A-GRASS	GrassA
A-ISLAND	CoastA
A-LAKE-POND-RESERVOIR	LakeresA
A-MARSH-SWAMP	SwampA
A-MINE	ExtractA
A-ORCHARD	OrchardA
A-PALACE	LandmarkA
A-ROCK	GroundA
A-RUINS	RuinsA
A-RUNWAY	LandmarkA
A-SAND	GroundA
A-SPORTS-FIELD	SportA
A-TOWN-VILLAGE	BuiltupA
A-WATER	WatcrsA
L-BRIDGE	BridgeL
L-CANAL	CanalL
L-DISTRICT	BoundaryL
L-DIVISION	BoundaryL
L-EMBANKMENT	EmbankL
L-FERRY	FerryL
L-FERRY-LANE	FerryL
L-FOOTPATH	TrailL
L-FORD	FordL
L-INTERNATIONAL	BoundaryL

L-JETTY	SeastrL
L-PATH-WITH-CULVERT	CulvertL
L-PIPELINE- GAS	PipeL
L-PIPELINE-WATER	PipeL
L-POWER-LINE	PowerL
L-RAILWAY	RaiL
L-RAILWAY-SINGLE	RaiL
L-ROAD-CUTTING	CutL
L-ROAD-MAIN	RoadL
L-ROAD-OTHER	RoadL
L-ROAD-SECONDARY	RoadL
L-ROAD-TRACK	TrackL
L-ROAD-URBAN	RoadL
L-SOIL-CLIFF	EscarpementL
L-STREAM	WatcrsL
L-TOWNSHIP	BoundaryL
L-TUNNEL	TunnelL
L-WALL-FENCE	BarrierL
L-WATER-GATE	SluiceGateL
L-WATER-TRANSPORT	FerryL
P-ANTENNA-MAST	CommP
P-AQUEDUCT	AqueductP
P-BRIDGE-RAILWAY	BridgeP
P-BRIDGE-ROAD	BridgeP
P-BUDDHA-IMAGE	MonumentP
P-CAVE	CaveP
P-CEMETERY	LandmarkP
P-CHURCH	BuildingP
P-COMMUNTIY-HALL	BuildingP
P-FACTORY	BuildingP
P-FACTORY	ProcessP
P-HOSPITAL	BuildingP
P-HOTEL	BuildingP
P-HOUSE	BuildingP
P-LIGHT-HOUSE	LighthouseP
P-MARKET	BuildingP
P-MINE	MineP
P-MONASTERY	BuildingP
P-MOSQUE	BuildingP
P-NUNNERY	BuildingP
P-OIL-WELL	WellP
P-PAGODA	BuildingP
P-POLICE-STATION	BuildingP
P-POST-OFFICE	BuildingP
P-RAILWAY-STATION	BuildingP
P-RELIGIOUSMONUMENT	MonumentP
P-REST-HOUSE	BuildingP
P-SCHOOL	BuildingP
P-SHED	BuildingP
P-SINK-HOLE	PhysP
P-SPRING	SpringP

P-TEMPLE	BuildingP
P-TEMPLE-CHINESE	BuildingP
P-TRANSFORMER	SubstatP
P-TRANSMISSION-TOWER	PylonP
P-TREE	TreeP
P-WATER-WELL	WellP
T-AIRPORT	TextP
T-BOUNDARY	TextP
T-BRIDGE	TextP
T-DISTRICT	TextP
T-FALL	TextP
T-FERRY	TextP
T-FORD	TextP
T-FOREST	TextP
T-GENERAL	TextP
T-HILL	TextP
T-HOSPITAL	TextP
T-JETTY	TextP
T-LAKE-POND	TextP
T-MARKET	TextP
T-MINE	TextP
T-MONASTERY	TextP
T-MOUNTAIN	TextP
T-OTHER	TextP
T-PAGODA	TextP
T-POLICE STATION	TextP
T-POST OFFICE	TextP
T-RAPID	TextP
T-RELATIVE HEIGHT	TextP
T-RIVER	TextP
T-ROAD	TextP
T-SCRUB	TextP
T-SPOT-HEIGHT	ElevationP
T-STREAM	TextP
T-TOWN-VILLAGE	TextP
T-TRANSMISSION	TextP
T-WATER-FEATURE	TextP