Source | Production | Analysis



NOW AVAILABLE FROM EAST VIEW GEOSPATIAL

East View Geospatial (EVG) presents **EVMAP50–MEX**, an ehanced GIS database of topographic information at 1:50,000 scale providing full country coverage over Mexico. This data was processed from authoritative maps published by Instituto Nacional de Estadística y Geografía (INEGI), the National Mapping Agency of Mexico, between 2013-2018.

EVG's geodata team recognized an opportunity to enhance the database by merging and standardizing the 2,360 sheets into a single seamless database, maximizing the value of the data for public & private use.

The creation of the spatial database entailed mass downloading of 4,300+ SHP files, data extraction, merging of individual sheets into a File GeoDatabase (FGDB) mosaic through Feature Manipulation Engine (FME) processing, and schema reconciliation.

EVMAP50–MEX offers extraordinary accuracy within 5-15 meters in comparison to basemap imagery and contains information on the various spatial data elements, such as contour lines, hydrography, communication routes, locations, etc. The database includes over 17 million features integrated within the mosaic and digitally represented by geometric and descriptive components.

MEXICO DATASET OVERVIEW

Series: EVMAP50 - MEX

Scale: 1:50,000

Processor: East View Geospatial, Inc.

Date: 2020

Format: File GeoDatabase (FGDB)

Language: English

Source Data Publisher: National Institute of Statistics, Geography & Informatics (INEGI)

Source Data Sheets: 2,360 sheets

seamlessly mosaiced

Source Data Publish Date: 2013-2018





Spatial database over La Paz, Mexico

AVAILABLE FORMATS

EVMAP50-MEX can be licensed & made available in a variety of formats including:

Digital Raster

- Individual Map Sheets (TIF, GeoTIFF, GeoPDF, etc.)
- Seamless Mosaic (GeoTIFF, MbTiles, other tile packages, etc.)
- Web Mapping Tile Service (WMTS)

Spatial Database

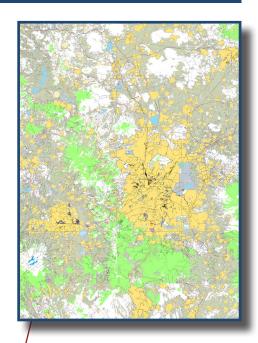
- · Complete Dataset, Individual Sheets, or Individual Layers
- ESRI Shapefiles (SHP), Geodatabase (GDB), etc.
- Web Mapping Service (WMS)

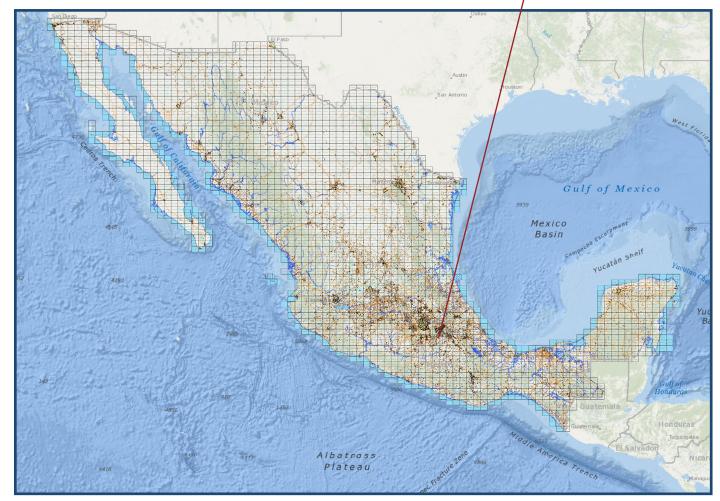
Index Metadata

- Series PDF Index Map, ISO Record
- Sheet Level Index: ESRI Shapefile (SHP)/Geodatabase (GDB)
- MARC Records

Custom Deliveries

- EVG is committed to working with our customers to meet their requirements
- Data can be made available for a custom area or in special formats





Countrywide coverage over Mexico

