EPA Metadata Editor version 5.0 (EME v5.0)

EPA's Metadata Editor (EME) is a custom software tool that aids the practical documentation of geospatial datasets. EME assists GIS professionals in creating, editing, and validating metadata that complies with EPA's Metadata Technical Specification.

Key Features

EME v5.0 is EPA's customization of Esri's ArcCatalog metadata editing tools and functions completely within ArcCatalog. EME v5.0 includes all the features derived from the seamless integration between geospatial data and metadata in ArcCatalog along with these added benefits:

- Mandatory fields highlighted, **helping eliminate validation errors**.
- EPA-specific dropdowns provided for many metadata fields **reduce guesswork**.
- Metadata field entries **meet all EPA and Data.gov compliance requirements**.
- Geospatial metadata authors now have a tool that **fully implements the ISO metadata standard**.
- EPA's Geospatial **Metadata Style Guide** written specifically for EME v5.0, provides **detailed guidance and recommendations** for metadata field entries.

In addition to the above benefits, this new version of EME provides advantages over previous versions:

- **Consolidation of records**: Only one metadata record required for all distribution methods (web service, data download)
- **Real-time validation** of metadata field entries.

For More Information

Download EME v5.0:

https://github.com/USEPA/EPA-Metadata-Editor-5

EDG website: https://edg.epa.gov

Email the EDG Team:

edg@epa.gov

Figure 1. EME version 5.0 edit session in ArcCatalog.