

Glossary

ArcGIS Dynamic Map Layer Service

An ArcGIS Dynamic Map Layer is based on vector data. (points, lines, and polygons). Map image layers are dynamically rendered image tiles.

ArcGIS Feature Layer Service

An ArcGIS Feature Layer Service displays vector data (points, lines, and polygons) as individual or collected features.

ArcGIS Image Map Layer Service

An ArcGIS Image Map Layer displays raster data (a grid of cells used to store imagery).

ArcGIS Tiled Map Layer Service

An ArcGIS Tiled Map Layer Service displays set of web-accessible tiles that reside on a server.

Index Maps

Index maps are a type of finding aid that allows a user to use a map to select a specific item within a set. Resources in the BTAA Geoportal that use index maps are multi-page items, such as atlases and sheet maps. To find items on an index map, click a green polygon or point in the map viewer. A preview of the item will appear beneath the map, and the user can click a link to be directed to the selected map page.

International Image Interoperability Framework (IIIF)

The International Image Interoperability Framework (IIIF) web service API displays an image from a server. This image can be panned and zoomed.

Web Mapping Service (WMS)

A Web Map Service renders a geospatial dataset as map images.

Web Feature Service (WFS)

A Web Feature Service serves queryable geographic features.