



# 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.