

# ArcGIS® Pro

## Terminology Guide



ArcGIS Pro<sup>®</sup> Usage

## Similar Concepts in Other ArcGIS Desktop Applications

|                      |  |  |
|----------------------|--|--|
| Project              | A collection of related geographic datasets, maps, layouts, tools, settings, and resources, saved in an .aprx file |  |
| Map                  | The project item used to display and work with geographic data in two dimensions (A map opens in a map view.)      | Data frame   |
| Scene                | The project item used to display and work with geographic data in three dimensions                                 | Global scene: ArcGlobe™ document (.3dd)<br>Local scene: ArcScene™ document (.sxd)  |
| Ribbon               | The rectangular area across the top of the application composed of tabs that contain software functionality        | User interface menus and toolbars  |
| Tab on the ribbon    | A region on the ribbon that groups related software commands   | Toolbar  |
| View                 | The window representing the primary work area of the application   | Similar to a map view or layout view, but there can be other types in ArcGIS Pro   |
| Active view          | The view that currently has keyboard focus (The active view controls the contents of the ribbon.)                  | Active data frame  |
| Pane                 | A dockable window that contains a related set of commands  | Dockable window  |
| Gallery              | A rectangular window or menu that presents an array or grid of visual choices                                      |  |
| Task                 | A set of preconfigured steps to guide users through a workflow or business process                                 | Similar to functionality in the Task Assistant Manager extension   |
| Quick Access Toolbar | A collection of icons located on the title bar that provides shortcuts to commonly used commands                   |  |
| Portal               | Connection to an ArcGIS Online or ArcGIS Enterprise organization   | Similar to ArcGIS Administrator > Add Portal Connection. In ArcGIS Pro, connect to a portal on the Project tab > Portals tab |
| ScreenTips           | Pop-up info tips that appear when you hover over the ribbon  | Hover over a button on a toolbar   |
| KeyTips              | Small tips that appear when you press the Alt key and show keyboard shortcuts for the ribbon                       | Press Alt and an underlined letter   |
| Range                | Optional dynamic filter that can be applied to a map based on numeric values                                       |  |
| Web Tool             | An analysis tool that runs through the web or on a server  |  |
| ArcPy.da             | Python module for data access  |  |
| ArcPy.na             | Python module for network analysis   |  |
| ArcPy.sa             | Python module for spatial analysis   |  |
| ArcPy.wmx            | Python module for workflow management  |  |



## ArcGIS Pro

## ArcMap™ and Other ArcGIS Desktop Applications

|   |   |
|---|---|
| Contents pane   | Table of Contents window  |
| Catalog pane and Catalog view   | Similar to the Catalog window   |
| Map view  | Data view   |
| Layout view   | Layout view; layout of an ArcMap document (.mxd)  |
| Select item in Contents pane to open additional ribbon tabs and tools | Right-click item in Contents window to access the context menu (This is still available in ArcGIS Pro.)                 |
| Explore tool  | Contains functionality of Pan, Zoom, and other navigation tools, and HTML Pop-up and Identify tools                     |
| Click with the Explore tool   | Get a pop-up window about what you clicked; similar to HTML Pop-up and Identify tools                                   |
| Attributes pane   | Similar to the Attributes and Identify Results windows, also allows editing   |
| Default geodatabase   | Default map (or scene or globe) document geodatabase  |
| Locate pane   | Find tool   |
| Add Folder  | Create Folder Connection  |
| Edit tab on the ribbon  | Editor toolbar  |
| Geoprocessing pane (opened from the Analysis tab)                     | Search tools, show the system toolbox, and run geoprocessing tools; similar to ArcToolbox™ window and tool dialog boxes |
| Geoprocessing history   | Results window  |
| Fields, Subtypes, and Domains views                                   | Feature Class Properties and Geodatabase Properties dialog boxes  |
| Project tab > Options   | Contains settings for customizing ArcGIS Pro  |
| Data tab > Export Features (opens Copy Features tool)                 | Right-click a layer in the table of contents > Data > Export Data   |
| Active portal   | Default connection to the ArcGIS Online or ArcGIS Enterprise organization where you share and search for content        |

## ArcGIS Pro

## ArcMap and Other ArcGIS Desktop Applications

|                                |   |
|--------------------------------|---|
| Symbology pane                 | Symbology tab on the Layer Properties dialog box  |
| Symbology pane > Gallery       | Symbol Selector   |
| Symbology pane > Properties    | Symbol Property Editor  |
| Point symbol                   | Marker symbol   |
| Polygon symbol                 | Fill symbol   |
| Color scheme                   | Color ramp  |
| Style file                     | Style file  |
| Favorites style                | Personal style  |
| Project styles                 | Referenced styles   |
| Raster functions               | Similar to Image Analysis window > Processing section, but exposes all functions and more functionality |
| Appearance tab for rasters     | Similar to Image Analysis window > Display section  |
| Activate map frame on a layout | Similar to Focus Data Frame on a layout   |
| Element pane                   | Element property dialog boxes   |
| Save As Layout File            | Similar to File > Save As   |
| Layout file (.pagx)            | Similar to templates  |
| ArcPy.mp                       | Significant update to the ArcPy.mapping module for Python scripting                                     |

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|  |   |
|--|---|
| Editing is enabled “by default”                | Start editing. In ArcGIS Pro, use <a href="#">edit session</a> options to require editing tools to be enabled manually. |
| Active Select tool on the Modify Features pane | Edit tool   |
| Create Features pane                           | Create Features window  |
| Modify Features pane                           | Contains tools for editing features, similar to those on editing toolbars   |
| Manage Templates pane                          | Organize Feature Templates window   |
| Reposition toolbar                             | Contains Move, Scale, and Rotate tools, similar to those on editing toolbars  |
| Construction toolbar                           | Contains segment construction tools, similar to those on editing toolbars   |
| Vertices toolbar                               | Edit Vertices toolbar   |

## ArcGIS Pro

## ArcMap and Other ArcGIS Desktop Applications

|                              |  |
|------------------------------|--|
| Share content                | Umbrella term referring to packaging, publishing, and sharing new ArcGIS Pro items |
| Project package (.ppkx)      | File type used to package an entire project (new in ArcGIS Pro)                    |
| Map package (.mpkx)          | File type used to package a map; similar to an .mpk file                           |
| Layer package (.lpx)         | File type used to package an individual layer; similar to an .lpx file             |
| Share or publish a web layer | Publish a service  |
| Share Web Layer pane         | Publishing wizard and Service Editor   |
| Messages tab                 | Similar to the Prepare window  |
| Web layer                    | Service  |
| Web feature layer            | Feature service  |
| Web tile layer               | Tile service/Cached map service  |

## ArcGIS Pro

## ArcMap and Other ArcGIS Desktop Applications

|                               |   |
|-------------------------------|---|
| Project template (.aprx)      | File type used to build a template for a new project (new in ArcGIS Pro)      |
| Save As Map File              | Similar to File > Save As   |
| Map file (.mapx)              | Similar to an .mxd file   |
| Save As Layer File            | Similar to Save As Layer File   |
| Layer file (.lyrx)            | Similar to an .lyr file   |
| Export Map                    | Similar to File > Export Map  |
| Tile package (.tpkx)          | File type used to package web map or elevation tiles                          |
| Vector tile package (.vtpk)   | File type used to package vector tiles and styles                             |
| Scene layer package (.slpk)   | File type used to package multipatch, point, and cloud features               |
| Geoprocessing package (.gpkx) | File type used to share analysis services                                     |
| Mobile map package (.mmpk)    | File type used to share maps, basemaps, locators, and networks to mobile apps |

## Explore Additional ArcGIS Pro Resources

