ArcGIS 9.1 Desktop Functionality Matrix

Mapping

Map Interaction	ArcReader	ArcView	ArcEditor	ArcInfo
Map Navigation				
Pan and Zoom the Map	X	X	X	X
Zoom to the Extent of a Layer	X	X	X	X
Use Spatial Bookmarks	X	X	X	X
Access Hyperlinks	X	X	X	X
Use Dynamic MapTips	X	X	X	X
Use Magnification Window	X	X	X	X
Interactively Reveal Areas beneath a Specific Layer (Swipe)	X	X	X	X
Pan and Zoom to Selected Features		X	X	X
Create Hyperlink to External Application, Macro, or URL		X	X	X
Create and Manage Spatial Bookmarks		X	X	X
Use Overview Window		X	X	X
Queries				
Identify Features in the Map	X	X	X	X
Measure Distances	X	X	X	X
Find Features in the Map	X	X	X	X
Select Data by Location		X	X	X
Select Data by Attribute		X	X	X
Nationwide USA Point-to-Point Street Routing		X	X	X

Map Display	ArcReader	ArcView	ArcEditor	ArcInfo
General Mapping				
Visualize the Map Page or a Specific Set of Data	X	X	X	X
Perform On-the-Fly Projection of All Data	X	X	X	X
Enable Full Cartographic Visualization of Any PMF File	X	X	X	X
Interactively Set Percent Transparency for All Data Layers	X	X	X	X
Set a Minimum and Maximum Scale to Display Data		X	X	X
Clip the Map Display to a Feature or Graphic		X	X	X
Create Graticules, Measured Grids, and Reference Grids		X	X	X
Create Extent Rectangles for Other Data (Reference and Overview Maps)		X	X	X
Variable Depth Layer Masking		X	X	X
Tabular Data				
Create On-the-fly Dynamic Joins between Different Databases		X	X	X

Map Display	ArcReader	ArcView	ArcEditor	ArcInfo
Create and Use Many-to-One and One-to-Many Relationships		X	X	X
Create Statistics		X	X	X
Summarize Data		X	X	X
Create Charts and Reports		X	X	X
Build Detailed Reports Using Crystal Reports		X	X	X
Sort by Multiple Attributes		X	X	X
Connect to and Use Remote Database Tables		X	X	X
Display Tabular X,Y Point Data From a File or Table on a Map		X	X	X
Vector Data Display				
Control Selection Color for Each Dataset		X	X	X
Create MapTips		X	X	X
Fix Symbology to a Specific Map Scale		X	X	X
Interactively Exclude Specific Features from the Display		X	X	X
Control Which Features to Display Using a SQL Query		X	X	X
Control Which Data Fields Are Accessible from the Map		X	X	X
Thematic Vector Data Classifications				
Single Symbol		X	X	X
Unique Value		X	X	X
Match to Predefined Style		X	X	X
Graduated Colors or Symbols		X	X	X
Proportional Symbols		X	X	X
Dot Density Mapping		X	X	X
Chart Mapping Including Pie and Bar Chart		X	X	X
Bivariate and Multivariate Data Rendering		X	X	X
Interactive Histogram for Data Classification		X	X	X
Symbology				
Use Interactive Symbol Composer		X	X	X
Select Advanced Drawing Options for Control over Draw Order		X	X	X
Access More Than 18,000 Predefined Symbols		X	X	X
Use Halos and Advanced Background Symbols		X	X	X
Define Symbols for Fill, Lines, Outlines, and Points		X	X	X
Support User-Imported Graphic Fill Patterns		X	X	X
Surface Display				
Display Faces, Nodes, and Triangles		X	X	X
Slope		X	X	X
Hillshade		X	X	X
Aspect		X	X	X
Elevation		X	X	X
Modifying the Sun Position to Customize the Surface Display		X	X	X

Page Layout and Printing	ArcReader	ArcView	ArcEditor	ArcInfo
Map Elements				
Title		X	X	X
Text		X	X	X
Neatlines		X	X	X
Legend		X	X	X
North Arrows		X	X	X
Scale Bar		X	X	X
Scale Text		X	X	X
Pictures		X	X	X
OLE Objects		X	X	X
Measured Reference Grid		X	X	X
Graticules		X	X	X
Export Formats				
Enhanced Metafile (EMF)		X	X	X
Windows Bitmap (BMP)		X	X	X
Encapsulated PostScript (EPS)		X	X	X
Tagged Image File Format (TIFF)		X	X	X
Portable Document Format (PDF)		X	X	X
Joint Photographics Experts Group (JPEG)		X	X	X
Portable Network Graphics (PNG)		X	X	X
Graphic Interchange Format (GIF)		X	X	X
Scalable Vector Graphics (SVG)		X	X	X
Adobe Illustrator (AI)		X	X	X
PostScript Color Separates (With Page Marks)		X	X	X
Print with the Following Print Drivers				
Windows	X	X	X	X
PostScript		X	X	X
ArcPress HP RTL (RGB, CMYK, and Monochrome)		X	X	X
ArcPress HP PCL (RGB, CMYK, and Monochrome)		X	X	X
Process Print Jobs on the Local Machine for Faster Printing		X	X	X

Map Text	ArcReader	ArcView	ArcEditor	ArcInfo
Labels				
Creating Dynamic On-the-Fly Labels		X	X	X
Automatic Conflict Detection and Label Placement		X	X	X
Label Placement Rules for Setting Priority between Layers		X	X	X
Placement Rules for Setting Importance of Labels vs. Features		X	X	X
Many Predefined Label Styles (e.g., Highway Shields)		X	X	X
Labels Rotate from an Attribute Field		X	X	X
Multiple Dynamic Labeling Schemes Built for Each Map Layer		X	X	X
Control Which Features in a Layer Display Labels		X	X	X
Advanced Text Formatting Tags for Dynamic Label Symbology		X	X	X

Map Text	ArcReader	ArcView	ArcEditor	ArcInfo
Annotation				
Use Interactive Label Tools (Callout, Label, Spline, and Paragraph Text)		X	X	X
Create Text Annotation Data from Labels		X	X	X
Annotation Editing				
Interactively Move, Rotate, and Scale Annotation		X	X	X
Add Horizontal or Angled Annotation		X	X	X
Add Annotation with a Leader Line		X	X	X
Create Annotation That Follows a Curved Line or the Shape of an Existing Feature		X	X	X
Dynamically Pull Annotation Values from Layers in the Map		X	X	X
Interactively Manage Annotation That Could Not Be Placed during Initial Annotation Creation		X	X	X
Edit Each Word in an Annotation String Independently		X	X	X
Interactively Stack and Unstack Annotation		X	X	X
Flip Annotation Strings		X	X	X
Interactively Modify the Curvature and Orientation of a Line		X	X	X
Edit the Symbology of a Single Annotation Feature or a Group of Annotation Features Simultaneously		X	X	X
Annotation and Dimensions Management				
Store Annotation in a Geodatabase or a Map Document		X	X	X
Create Annotation Subclasses		X	X	X
Create Aligned Dimensions Displaying the True Distance between Points			X	X
Create Linear Dimensions Displaying Horizontal, Vertical, or an Angled Distance between Points			X	X
Create and Edit Feature-Linked Annotation Feature Classes in a Geodatabase			X	X

Advanced Labeling[1]	ArcReader	ArcView	ArcEditor	ArcInfo
Advanced Label Placement Rule Set				
Street Placement				X
Customizable Dynamic Stacking				X
Font Reduction				X
Customizable Abbreviation				X
Polygon Boundary Placement				X
Repeated Labeling				X
Character Spreading				X
Word Spreading				X
Label Overrun on Features				X
Curved Polygon Placement				X
Graticule Labeling Alignment				X
User-Defined Point Label Zones				X
Background Labeling				X
Land Parcel Placement				X

Advanced Labeling[1]	ArcReader	ArcView	ArcEditor	ArcInfo
Advanced Feature Weighting				X
Advanced Label Offsets				X
Advanced Line Label Positions				X
Advanced Curved Label Placement				X

[1] The advanced labeling functionality is available through the Maplex for ArcGIS extension, which can be purchased with ArcView or ArcEditor but is automatically included with an ArcInfo license.

Address Matching	ArcReader	ArcView	ArcEditor	ArcInfo
Geocoding Tools				
Single or Batch Address Geocoding		X	X	X
Tools for Processing Addresses That Could Not Be Found		X	X	X
Client/Server Geocoding Using Multiuser Geodatabase		X	X	X
Multiple Geocoding Services (Indexes) per Data Source		X	X	X
Aggregate Multiple Geocoding Services into a Single Geocoding Service (Composite Locator)		X	X	X
Geoprocessing				
Automate Geocoding Indexes		X	X	X
Create Address Locator		X	X	X
Deautomate Geocoding Indexes		X	X	X
Delete Address Locator		X	X	X
Geocode Addresses		X	X	X
Rebuild Geocoding Indexes		X	X	X
Standardize Addresses		X	X	X
USA Locator for Nationwide Address Matching		X	X	X
Data Management				
Create Dynamic Features from Geocoded Locations			X	X

Data Support and Interoperability

Raster Data Support	ArcReader	ArcView	ArcEditor	ArcInfo
Direct Read of Raster Data				
ARC Digitized Raster Graphics (ADRG)		X	X	X
ArcSDE Rasters		X	X	X
Band Interleaved by Line (ESRI BIL), Band Interleaved by Pixel (ESRI BIP), or Band Sequential (ESRI BSQ)		X	X	X
Bitmap (BMP), Device Independent Bitmap (DIB) format, or Microsoft Windows Bitmap		X	X	X
Compressed ARC Digitized Raster Graphics (CADRG)		X	X	X
Controlled Image Base (CIB)		X	X	X
Digital Geographic Information Exchange Standard (DIGEST), ARC Standard Raster Product (ASRP), or Universal Transverse Mercator (UTM)/Universal Polar Stereographic (UPS) Standard Raster Product (USRP)		X	X	X

Raster Data Support	ArcReader	ArcView	ArcEditor	ArcInfo
Digital Terrain Elevation Data (DTED) Levels 0, 1, and 2		X	X	X
ER Mapper		X	X	X
ERDAS 7.5 GIS, 7.5 LAN, and RAW		X	X	X
Graphic Interchange Format (GIF)		X	X	X
Intergraph Raster Files: CIT—Binary Data; COT—Grayscale Data		X	X	X
Joint Photographics Experts Group (JPEG), Joint File Interchange Format (JFIF)		X	X	X
JPEG 2000		X	X	X
Multiresolution Seamless Image Database (MrSID Generations 2 and 3)		X	X	X
National Imagery Transmission Format (NITF)		X	X	X
Portable Network Graphics (PNG)		X	X	X
Direct Read and Write of Raster Data				
ERDAS IMAGINE		X	X	X
ESRI GRID and GRID Stack		X	X	X
Tagged Image File Format (TIFF) (GeoTIFF tags are supported.)		X	X	X
Map Display				
Display Multiband Images by Assigning RGB Values to the Bands		X	X	X
Use Individual Band Settings		X	X	X
Display Each Unique Value in Your Images with a Discrete Color		X	X	X
Display Image Values Using a Color Map		X	X	X
Display Multiband Raster Data Using RGB Values		X	X	X
Save Current Display Statistics to an XML File		X	X	X
Control Raster Display Contrast and Brightness		X	X	X
Display Raster Catalog Tiles as a Time Series		X	X	X
Import Renderer or Statistics from Another Layer		X	X	X
Display Raster Values While Navigating the Map with MapTips		X	X	X
Display Raster Resolution in Map TOC		X	X	X
Display: Gradual Color Ramp Data Stretching Algorithms				
Standard Deviations		X	X	X
Histogram Equalize		X	X	X
Minimum-Maximum		X	X	X
Custom		X	X	X
None		X	X	X
Display Statistics				
Based on the Entire Raster Dataset		X	X	X

Raster Data Support	ArcReader	ArcView	ArcEditor	ArcInfo
Based on the Display Extent		X	X	X
Based on a Custom Extent		X	X	X
Display Resample Methods				
Nearest Neighbor		X	X	X
Bilinear Interpolation		X	X	X
Cubic Convolution		X	X	X
Display Classification Methods				
Equal Interval		X	X	X
Define Interval		X	X	X
Quantile		X	X	X
Natural Breaks (Jenks)		X	X	X
Standard Deviation		X	X	X
Raster Catalog Footprint Display				
Footprints Only		X	X	X
Selected Footprints		X	X	X
Geoprocessing Conversion				
Raster to ASCII		X	X	X
ASCII to Raster		X	X	X
Raster to Float		X	X	X
Float to Raster		X	X	X
Raster to Point		X	X	X
Raster to Polygon		X	X	X
Raster to Polyline		X	X	X
Feature to Raster		X	X	X
DEM to Raster		X	X	X
Raster to Other Format (Multiple)		X	X	X
Geoprocessing Transformation/Projection				
Mirror		X	X	X
Project Raster (Single Input)		X	X	X
Rescale		X	X	X
Rotate		X	X	X
Shift		X	X	X
Wrap		X	X	X
Geoprocessing Raster Management				
Batch Build Pyramids		X	X	X
Batch Calculate Statistics		X	X	X

Raster Data Support	ArcReader	ArcView	ArcEditor	ArcInfo
Build Pyramids		X	X	X
Calculate Statistics		X	X	X
Clip		X	X	X
Composite Bands		X	X	X
Copy Raster		X	X	X
Create Raster Catalog Item		X	X	X
Create Raster Catalog		X	X	X
Create Raster Dataset		X	X	X
Delete Raster Catalog Items		X	X	X
Mosaic		X	X	X
Mosaic to New Raster		X	X	X
Resample		X	X	X
Geoprocessing Geodatabase Administration				
Create and Manage Raster Catalogs in a Multiuser Geodatabase				X
Mosaic Raster Data in a Multiuser Geodatabase				X

Document and Data Support	ArcReader	ArcView	ArcEditor	ArcInfo
Map and Symbology Files				
Read Published Map Files (from ArcGIS Publisher)	X	X	X	X
Create and Edit Map Documents (.mxd)		X	X	X
Save Layer Files (.lyr) and Map Documents (.mxd) in ArcGIS 8.3 Format		X	X	X
Use Map Templates (MXT) to Standardize Maps		X	X	X
Import ArcView 3.x APR and AVL Files		X	X	X
Direct Read of Vector Data				
Geodatabase		X	X	X
Shapefiles		X	X	X
ArcInfo Coverages		X	X	X
PC ARC/INFO Coverages		X	X	X
Smart Data Compression (SDC) Data		X	X	X
Vector Product Format (VPF) Data		X	X	X
Web Services		X	X	X
ArcIMS Image Service		X	X	X
ArcIMS Feature Services		X	X	X
Geography Network Feature Service		X	X	X
ArcIMS Map Service		X	X	X

Document and Data Support	ArcReader	ArcView	ArcEditor	ArcInfo
ArcGIS Server Services		X	X	X
OGC Web Map Server (WMS)		X	X	X
Direct Editing of Vector Data				
Personal Geodatabase Simple Features (.mdb)		X	X	X
Personal Geodatabase Simple Features Checked Out from a Multiuser Geodatabase		X	X	X
Shapefiles		X	X	X
Multiuser Geodatabase Features			X	X
Direct Read of CAD Data				
Autodesk Drawing Exchange Format (DXF)		X	X	X
AutoCAD Drawing File (DWG)		X	X	X
MicroStation DGN Files		X	X	X
Direct Read of Other Data				
ESRI TIN		X	X	X
dBASE (DBF)		X	X	X
Text (TXT)		X	X	X
ESRI INFO Files		X	X	X
OLE DB Connections		X	X	X
ODBC Connections		X	X	X
Microsoft Access		X	X	X

Application Framework

Application Customization	ArcReader	ArcView	ArcEditor	ArcInfo
Application Look and Feel				
Dockable/Floating Toolbars		X	X	X
UNICODE Support for Multilanguage Attributes		X	X	X
Complies with Microsoft Windows Display Settings		X	X	X
Customization				
Customizable Look and Feel (Drag and drop to rearrange tools/toolbars.)		X	X	X
Creates New Toolbars or Menus without Programming		X	X	X
Creates and Saves Macros Using Visual Basic for Applications (VBA)		X	X	X
Extends the Applications with any COM Compliant Development Environment		X	X	X

Data Automation

Data Editing	ArcReader	ArcView	ArcEditor	ArcInfo
General Editing				
Simultaneously Edit Multiple Layers		X	X	X
Unlimited Undo/Redo Operations		X	X	X
Integrate with ArcPad for Field Editing		X	X	X
Provide Digitizer Support for Devices with Wintab Compliant Drivers		X	X	X
Make Measurements Using any Units That You Choose		X	X	X
Optionally Scale Features When Individual Vertices Are Moved		X	X	X
Automatically Correct Ground Measures Appropriately in the GIS		X	X	X
Snap Tips Indicating What Is Being Snapped To		X	X	X
Dockable Snapping Dialog That Makes It Quick and Easy to Change Snapping while Editing		X	X	X
Snapping by Layer				
Vertex		X	X	X
Edge		X	X	X
Endpoint		X	X	X
Snapping to New Geometry				
Edges		X	X	X
Vertices		X	X	X
Perpendicular		X	X	X
Snapping to Topology Nodes				
Endpoint		X	X	X
Vertex		X	X	X
Midpoint		X	X	X
Edge		X	X	X
Snapping Tolerance				
By Pixels		X	X	X
By Map Units		X	X	X
Interactively		X	X	X
Geometry Construction Options				
Constrain the Next Segment by Direction		X	X	X
Constrain the Next Segment with a Deflection Angle from Last Segment		X	X	X
Constrain the Next Segment by Length		X	X	X
Specify an Exact X,Y Location		X	X	X
Specify an X,Y Difference from the Last Vertex		X	X	X

Data Editing	ArcReader	ArcView	ArcEditor	ArcInfo
Constrain the Next Segment to Be Parallel to the Last Segment		X	X	X
Constrain the Next Segment to Be Perpendicular to the Last Segment		X	X	X
Constrain the Next Segment Based on an Angle from an Existing Feature Segment in the Map		X	X	X
Create Geometry from Existing Features in the Map		X	X	X
Create a Curve Tangent to the Last Segment		X	X	X
Finish a Polygon by Generating Perpendicular Segments from the First and Last Segment		X	X	X
Flip the Orientation of the Geometry		X	X	X
Trim Geometry to a Specific Length		X	X	X
Geometry Creation Tools				
Point and Click On-Screen Digitizing		X	X	X
Stream Digitizing		X	X	X
Add a Coordinate Based on an Angle from One Location and a Distance from Another		X	X	X
Add a Coordinate Based on the Implied Intersection of Two Segments		X	X	X
Construct a True Curve		X	X	X
Construct a Tangent Curve		X	X	X
Add a Coordinate Based on a Distance from Two Known Locations		X	X	X
Add a Coordinate at the Midpoint between Two Known Locations		X	X	X
Add Coordinates along Existing Coordinates		X	X	X
Feature Manipulation Tasks				
Create Features Using New Geometry		X	X	X
Create New Polygons Using the Geometry of Existing Features (Autocomplete Polygons)		X	X	X
Reshape Existing Features		X	X	X
Cut Polygon Features		X	X	X
Create Mirror Copies of Existing Features		X	X	X
Extend or Trim Existing Features		X	X	X
Add, Delete, Interactively Move, or Modify the Coordinate Values for Vertex Locations of Existing Features		X	X	X
Feature Editing Tools Including				
Move, Rotate, Delete, Copy, and Paste		X	X	X
Split a Line at a Distance or Percentage		X	X	X
Divide a Line, Based on a Distance, a Number of Segments, or a Measure Value (M Coordinate)		X	X	X
Buffer Features		X	X	X
Copy Lines Parallel to Their Existing Location		X	X	X

Data Editing	ArcReader	ArcView	ArcEditor	ArcInfo
Merge Existing Features		X	X	X
Create New Features by Merging Features in the Same or Another Layer (Union)		X	X	X
Create New Features from the Buffer of Existing Features		X	X	X
Create New Polygons by Intersecting Existing Feature Classes		X	X	X
Clip One or More Polygons with Another Polygon		X	X	X
Extend and Trim Lines with Other Features in the Map		X	X	X
Attribute Editing				
Modify Each Selected Row Individually or as a Group (Attributes Dialog)		X	X	X
Copy Attributes to One or More Rows Simultaneously		X	X	X
Calculate Attribute Values Using Scripts (Field Calculator)		X	X	X
Validate Attribute Values Using Rules Defining Valid Values (Domains)		X	X	X
Multipart Features (Point, Line, and Polygon)				
Add and Delete Parts		X	X	X
Zoom to Parts		X	X	X
Add, Delete, and Edit Vertex Locations		X	X	X
Create Separate Features from Each Part (Explode)		X	X	X
Map Navigation While Editing				
Zoom to Feature Vertices		X	X	X
Zoom to Feature Parts		X	X	X
Interactively Pan and Zoom Using the Editing Tools and Shortcut Keys		X	X	X
Pan and Zoom to Unplaced Annotation or the Feature Associated with the Unplaced Annotation		X	X	X
Vector Data Transformations				
Rubber Sheeting Transformation		X	X	X
Transformation—Affine Transformation		X	X	X
Transformation—Similarity Transformation		X	X	X
Transformation—Projective Transformation		X	X	X
Edgematching Transformation		X	X	X
Transfer Accurate Attributes from Features with Inaccurate Geometry to Features with Accurate Geometry (Conflation)		X	X	X
Copy Feature Geometry from One Location/Layer to a New Location/Layer			X	X
Coordinate Geometry (COGO)				
Create Fields to Store COGO Measurements			X	X
Add New Features by Specifying Courses along a Traverse			X	X
Split a Line At Specific Intervals (Proportion)			X	X

Data Editing	ArcReader	ArcView	ArcEditor	ArcInfo
Populate COGO Measurements from the Geometry of a Feature (Inverse)			X	X
Create a Curved Line at the Intersection of Two Existing Lines (Fillet)			X	X
Generalization				
Smooth Line Features			X	X
Simplify the Shape of Line Features (Generalize)			X	X

Raster Editing and Vectorization[2]	ArcReader	ArcView	ArcEditor	ArcInfo
Vectorize All Raster Formats Supported in ArcGIS				
1 Bit Raster Data			X	X
8 Bit Raster Data (With Bi-Level Classification Applied)			X	X
ArcGIS Integration				
Vectorization into any Editable Vector Dataset			X	X
Seamless Integration with Vector Data Editing Environment			X	X
Raster Snapping Geometry				
Centerline			X	X
Corner			X	X
Intersection			X	X
Ends			X	X
Solid			X	X
Raster Snapping Environment				
Available to All Editor Sketch Tools			X	X
Snap to Raster Linear Feature of Specified Width or Less			X	X
Snap to Solids within Specified Diameter			X	X
Ignore Holes in Data while Snapping			X	X
Vectorization Tracing				
Interactive Tracing Raster Lines			X	X
Ignore Holes in Raster Linear Features			X	X
Automatic Vectorization				
Vectorize Entire Raster			X	X
Vectorize Specific Raster Area			X	X
Simultaneously Capture Line and Polygon Vectors			X	X
Vectorization Parameters				
Vectorize Raster Lines Less Than or Equal to Specified Width			X	X
Reduce Vectors (Compression) on Creation			X	X
Smooth Vectors on Creation			X	X
Jump Gaps (Dashes) within Raster			X	X
Variable Methods for Resolving Intersections			X	X
Save and Load Parameters			X	X

Raster Editing and Vectorization[2]	ArcReader	ArcView	ArcEditor	ArcInfo
Vectorization Preview				
Dynamic Vectorization Preview			X	X
Change Preview Symbology			X	X
Raster Cell Selection				
Selection of Foreground or Background Cells			X	X
Select Connected Cells Interactively			X	X
Select Connected Cells by Count			X	X
Select Connected Cells by Diagonal Area			X	X
Raster Cleanup Environment				
Undo/Redo Raster Cleanup Operations			X	X
Erase or Fill Selected Cells			X	X
Save Selected Cells to New Raster			X	X
Raster Cleanup Painting Tools				
Brush			X	X
Erase			X	X
Basic Shapes (Line, Square, Ellipse, and Polygon)			X	X
Erase Connected Cells			X	X
Support Tools				
Discover Raster Line Width			X	X
Discover Raster Solid Diameter			X	X

[2] The vectorization functionality is available through the ArcScan for ArcGIS extension, which can be purchased with ArcView but is automatically included with ArcEditor and ArcInfo licenses.

Mobile	ArcReader	ArcView	ArcEditor	ArcInfo
GPS Support				
Display Real-Time Location Points from a GPS Receiver		X	X	X
Dynamically Center the Map on the Current GPS Point		X	X	X
Store GPS Locations in a Log File		X	X	X
Filter by GPS Input by Time, Distance, or Deflection		X	X	X
Tablet PC				
Support of Windows XP Tablet PC Edition		X	X	X
Edit features or graphics with a Stylus		X	X	X
Annotate the Map with Redlining and Highlighting Tools		X	X	X
Find Handwritten Notes within the Map		X	X	X
Convert Redlining Handwriting to Text		X	X	X

Multiuser Geodatabase Editing	ArcReader	ArcView	ArcEditor	ArcInfo
General Editing				
Multiple Editors Can Simultaneously Edit the Same Feature Classes in a Multiuser Geodatabase			X	X

Multiuser Geodatabase Editing	ArcReader	ArcView	ArcEditor	ArcInfo
Isolate Editing Projects in Separate Versions (Create Version) Enabling a Variety of Work Flows			X	X
Merge Versions (Reconcile and Post)			X	X
Delete Versions			X	X
Disconnected Editing				
Check Out Raster and Vector Data from a Multiuser Geodatabase Using a Variety of Spatial and Attribute Filters			X	X
Package Edits Made to a Checkout Geodatabase in an XML File			X	X
Check in Edits to a Multiuser Geodatabase from a Checkout Geodatabase			X	X
Administration Geoprocessing				
Modify Data Privileges for Data in a Multiuser Geodatabase			X	X
Register SDE Data with the Geodatabase			X	X
Clean Up Versioning Tables (Compress)			X	X
Add and Remove Tables and Feature Class from the Versioning Environment (Register and Unregister as Versioned)			X	X
Versioning Geoprocessing				
Alter Version			X	X
Create Version			X	X
Delete Version			X	X
Post Version			X	X
Reconcile Version			X	X
Register as Versioned			X	X
Unregister as Versioned			X	X
Disconnected Editing Geoprocessing				
Check In			X	X
Check In from Delta			X	X
Check Out			X	X
Export to Delta			X	X

Spatial Referencing Image Data (Georeferencing)	ArcReader	ArcView	ArcEditor	ArcInfo
Tools				
Image Shift, Flip, Rotate, or Fit to Display		X	X	X
Interactively Specify from and to Control Points		X	X	X
Save and Load Control Points with Error and Accuracy Information		X	X	X
Transformation Methods				
1st Order Polynomial		X	X	X
2nd Order Polynomial		X	X	X
3rd Order Polynomial		X	X	X

Spatial Referencing Image Data (Georeferencing)	ArcReader	ArcView	ArcEditor	ArcInfo
Save Spatial Reference Information				
Create a New Dataset (Rectify)		X	X	X
Save Reference Information with the Image		X	X	X

Data Management and Validation

Data Management	ArcReader	ArcView	ArcEditor	ArcInfo
General				
Move, Copy, and Paste GIS Data and All Associated Files		X	X	X
Manage Raster Datasets and Raster Catalogs in a Personal Geodatabase		X	X	X
Create Personal Geodatabases		X	X	X
Create Personal Geodatabase Feature Classes		X	X	X
Create Shapefiles		X	X	X
Administer ArcGIS Server		X	X	X
Search for GIS Data By				
Name		X	X	X
Type		X	X	X
Location		X	X	X
Date		X	X	X
Metadata Tag		X	X	X
Manage Coverage Data				
Add/Modify Tic Locations			X	X
Set Coordinate System			X	X
Change the Data Extent			X	X
Create Coverage Relationship Classes			X	X
Create a New Coverage			X	X
Create a New INFO File			X	X
Modify Coverage Tolerances			X	X
UML/CASE Tool Integration				
Generate Geodatabase Schema from a UML Diagram Created in a CASE Tool (Via XML File or Microsoft Repository)			X	X
Apply a Geodatabase Schema to Existing Features from a CASE Tool Design			X	X
Geodatabase Administration				
Create and Load Vector and Raster Data into a Multiuser Geodatabase			X	X
Create Tables/Feature Classes That Store Custom Objects/Features			X	X
Update RDBMS Statistics for GIS Data			X	X
Interchange File Import/Export				
XML			X	X

Data Management	ArcReader	ArcView	ArcEditor	ArcInfo
ZIP (compressed text file with 4 GB file size limit)			X	X
Z (compressed text file with no file size limit)			X	X

Attribute Validation	ArcReader	ArcView	ArcEditor	ArcInfo
Subtypes Geoprocessing				
Add Subtype		X	X	X
Remove Subtype		X	X	X
Set Default Subtype		X	X	X
Set Subtype Field		X	X	X
Domains Geoprocessing				
Add Coded Value to Domain		X	X	X
Assign Domain to Field		X	X	X
Create Domain		X	X	X
Delete Coded Value from Domain		X	X	X
Delete Domain		X	X	X
Domain to Table		X	X	X
Remove Domain from Field		X	X	X
Set Value for Range Domain		X	X	X
Table to Domain		X	X	X
Create and Edit Relationships between Features				
One-to-One			X	X
One-to-Many			X	X
Many-to-Many			X	X
Specify Cardinality Rules for Relationships			X	X
Store Attributes for Relationships			X	X
Geodatabase Relationship Behavior				
Moving a Feature Moves the Related Feature			X	X
Deleting One Feature Deletes the Related Feature			X	X
Relationship Class Geoprocessing				
Create Relationship Class			X	X
Table to Relationship Class			X	X

Topology	ArcReader	ArcView	ArcEditor	ArcInfo
Map Display				
Display a Summary of the Errors and Exceptions in the Topology		X	X	X
Display the Feature Classes and Rules in the Topology		X	X	X
Display Errors, Exception, and Dirty Areas in the Map		X	X	X
Editing				
Construct and Edit Topologies Created from Layers in the Map		X[3]	X	X

Topology	ArcReader	ArcView	ArcEditor	ArcInfo
Move Topological Edges and Nodes		X[3]	X	X
Show or Select Adjacent or Connected Features		X[3]	X	X
Reshape Shared Edges between Features		X[3]	X	X
Modify the Coordinates of Shared Edges or Nodes		X[3]	X	X
Split Shared Edges at a Specific Point, Distance, or Percentage along the Edge		X[3]	X	X
Move Edges and Nodes to a Specific Location		X[3]	X	X
Shift Edges and Nodes Based on an Offset from Their Current Location		X[3]	X	X
Merge Connected Edges		X[3]	X	X
Control Which Adjacent or Connected Features Move When a Shared Edge or Node Is Moved		X[3]	X	X
Construct Polygons from Lines or Lines from Polygons			X	X
Split Lines Where They Intersect			X	X
Validate a Specific Area or the Entire Topology			X	X
Search for Errors of a Specific Type within One Area or the Entire Topology			X	X
Inspect Errors by Zooming, Panning, or Selecting the Features			X	X
Geodatabase Topology Rule Violation Fix Operations				
Delete Features			X	X
Subtract Features			X	X
Create Features			X	X
Merge Features			X	X
Snap Features			X	X
Extend Lines			X	X
Trim Lines			X	X
Split Lines			X	X
Explode Features			X	X
Simplify Features			X	X
Geodatabase Topology Management				
Create and Manage Geodatabase Topology			X	X
Specify a Hierarchy for Vertex Snapping During Topology Creation			X	X
Geodatabase Topology Rules				
Polygons Contain Points			X	X
Polygons Must Not Overlap			X	X
Polygons Must Not Have Gaps			X	X
Polygons Must Not Overlap with Polygons in Another Feature Class			X	X
Polygons Must Be Covered by One Polygon in Another Feature Class			X	X
Polygons Must be Covered by One or More Polygons in Another Feature Class			X	X
Polygons from Two Feature Classes Must Cover Each Other			X	X

Topology	ArcReader	ArcView	ArcEditor	ArcInfo
Polygon Boundaries Must Be Covered by Lines of Another Feature Class			X	X
Polygon Boundaries Must Be Covered by the Boundaries of Polygons in Another Feature Class			X	X
Lines Must Not Overlap			X	X
Lines Must Be Single Part			X	X
Lines Must Not Self-Overlap			X	X
Lines Must Not Overlap with Lines in Another Feature Class			X	X
Lines Must Not Have Dangles			X	X
Lines Must Not Have Pseudo Nodes			X	X
Lines Must Not Intersect			X	X
Lines Must Not Self-Intersect			X	X
Line Endpoints Must Be Covered by Points of Another Feature Class			X	X
Lines Must Be Covered By Polygon Boundaries of Another Feature Class			X	X
Lines Must Not Intersect or Touch Interior			X	X
Lines Must Be Covered by Lines of Another Feature Class			X	X
Points Must Be Covered by Lines of Another Feature Class			X	X
Points Must Be Inside Polygons			X	X
Points Must Be Covered by the Endpoints of Lines			X	X
Points Must Be Covered by the Boundary of Polygons of Another Feature Class			X	X
Geoprocessing				
Add Feature Class to Topology			X	X
Add Rule to Topology			X	X
Create Topology			X	X
Remove Feature Class from Topology			X	X
Remove Rule from Topology			X	X
Set Cluster Tolerance			X	X
Validate Topology			X	X

[3]   Only available with simple features in map-based topologies

Networks	ArcReader	ArcView	ArcEditor	ArcInfo
Utility Network Analysis				
Trace Upstream		X	X	X
Trace Downstream		X	X	X
Find Common Ancestors		X	X	X
Find Connected Network Features		X	X	X
Find Loops in Network		X	X	X
Find Disconnected Network Features		X	X	X
Find Path		X	X	X
Find Path Upstream		X	X	X

Networks	ArcReader	ArcView	ArcEditor	ArcInfo
Find Upstream Accumulation		X	X	X
Isolate a Point on the Network		X	X	X
Data Management				
Create and Manage Utility Networks			X	X
Create Complex Edge Features that Maintain Connectivity Without Splitting the Feature			X	X
Geometric Network Connectivity Rules				
Edge—Junction			X	X
Edge—Edge via Junction			X	X
Geometric Network Editing				
Connect and Disconnect Network Features			X	X
Enable and Disable Network Features			X	X
Set Flow Direction for a Network			X	X
Verify, Repair, and Rebuild Connectivity in a Network			X	X
Verify the Geometry of Network Features			X	X
Review and Repair Network Creation Errors			X	X

Linear Referencing (Routes)	ArcReader	ArcView	ArcEditor	ArcInfo
Display				
Find and Display Dynamic Segmentation Events (Point, Linear, and Continuous) on Routes		X	X	X
Editing				
Interactively Modify M Coordinate Values		X	X	X
Interactively Drop M Coordinates		X	X	X
Create Routes for Selected Lines Using the Length of the Features, a Field Value, or Specific From and To Measures		X	X	X
Edit a Portion of a Line Without Affecting the Measures on the Rest of the Line		X	X	X
Adjust One Route Using Points along the Routes (Calibrate)		X	X	X
Calculate Measures Using from and to Measures for a Line		X	X	X
Set the Digitized Direction of the Line to Match Measure Values		X	X	X
Calculate Measures Based on Length of Line		X	X	X
Drop All the Measures for a Line		X	X	X
Calculate Unknown Measures Using Interpolation Based on Existing Measures		X	X	X
Add a Value to All Measures on a Line		X	X	X
Multiply All Measures on a Line by a Factor		X	X	X
Add a Vertex at a Specific Measure		X	X	X
Geoprocessing				
Make Route Event Layer		X	X	X
Create Routes		X	X	X
Adjust All Route Measures Using Points along the Routes (Calibrate)		X	X	X
Dissolve Route Events		X	X	X

Linear Referencing (Routes)	ArcReader	ArcView	ArcEditor	ArcInfo
Locate Features along Routes		X	X	X
Overlay Route Events		X	X	X
Transform Route Events		X	X	X

Metadata	ArcReader	ArcView	ArcEditor	ArcInfo
General				
Automatically or Manually Generate Metadata for Data Files		X	X	X
Import/Export Metadata		X	X	X
View Metadata Using a Variety of Styles				
FGDC		X	X	X
FGDC Classic		X	X	X
FGDC ESRI		X	X	X
FGDC FAQ		X	X	X
FGDC Geography Network		X	X	X
ISO		X	X	X
ISO Geography Network		X	X	X
Raw XML		X	X	X

Data Manipulation and Analysis

Coverage Geoprocessing	ArcReader	ArcView	ArcEditor	ArcInfo
Application Framework				
Full-Featured Management and Analysis Environment for ArcInfo Coverage Data Format				X
ARC Macro Language (AML) Scripting Environment				X
Operates on Both Windows and UNIX				X
Analysis				
Select Data				X
Clip				X
Select				X
Split				X
Erase				X
Identify				X
Intersect				X
Union				X
Update				X
Buffer				X
Near				X
Point Distance				X
Point Node				X
Thiessen				X

Coverage Geoprocessing	ArcReader	ArcView	ArcEditor	ArcInfo
Conversion				
Export to DLG				X
Export to Interchange File				X
Export to S57				X
Export to SDTS				X
Export to VPF				X
Ungenerate				X
Advanced TIGER Conversion				X
Basic TIGER Conversion				X
Generate				X
Import from DLG				X
Import from Interchange File				X
Import from S57				X
Import from SDTS				X
Import from VPF				X
Aggregation				
Append				X
Composite Features				
Line Coverage to Region				X
Line Coverage to Route				X
Polygon Coverage to Region				X
Region to Polygon Coverage				X
Generalization				
Aggregate Polygons				X
Simplify Building				X
Collapse Dual Lines to Centerline				X
Dissolve				X
Eliminate				X
Find Conflicts				X
Simplify Line or Polygon				X
Table Management				
Drop Index				X
Index Item				X
Add Item				X
Drop Item				X
Join Information Tables				X
Add X,Y Coordinates				X
Renumber Nodes				X
Update IDs				X
Projections				
Define Projection				X
Project				X
Transform				X

Coverage Geoprocessing	ArcReader	ArcView	ArcEditor	ArcInfo
Topology				
Build				X
Clean				X
Create Labels				X
VPF File Topology				X
General				
Create Coverage				X
Tolerance				X

Geoprocessing	ArcReader	ArcView	ArcEditor	ArcInfo
Environment				
String Together Geoprocessing Tools Using a Visual Modeling Environment (ModelBuilder)		X	X	X
Contents Geoprocessing Tool View		X	X	X
Index Geoprocessing Tool View		X	X	X
Search Geoprocessing Tool View		X	X	X
Favorite Tools Geoprocessing Tool View		X	X	X
Create and Share New Geoprocessing Tools Using Models or Scripts		X	X	X
Save Tools in a Geodatabase or on the File System		X	X	X
Use Shortcuts to Geoprocessing Tools through a Command Line		X	X	X
Supported Scripting Environments				
JavaScript		X	X	X
VBScript		X	X	X
Visual Basic		X	X	X
VBA		X	X	X
C++		X	X	X
Visual Studio .NET		X	X	X
Python		X	X	X
Perl		X	X	X
General Data Management				
Append		X	X	X
Copy		X	X	X
Delete		X	X	X
Merge		X	X	X
Rename		X	X	X
Select Data		X	X	X
Table Management				
Copy Rows		X	X	X
Create Table		X	X	X
Delete Rows		X	X	X
Flip		X	X	X

Geoprocessing	ArcReader	ArcView	ArcEditor	ArcInfo
Analyze			X	X
Change Privileges			X	X
Get Count			X	X
Pivot Table				X
Field Management				
Add Field		X	X	X
Calculate Field		X	X	X
Delete Field		X	X	X
Assign Default to Field		X	X	X
Feature Class Management				
Append Annotation Feature Classes		X	X	X
Create Feature Classes		X	X	X
Update Annotation Feature Classes		X	X	X
Calculate Default Cluster Tolerance		X	X	X
Calculate Default Spatial Grid Index		X	X	X
Integrate		X	X	X
Feature Management				
Add X,Y Coordinates		X	X	X
Check Geometry		X	X	X
Copy Features		X	X	X
Multipart to Single Part		X	X	X
Repair Geometry		X	X	X
Delete Features		X	X	X
Feature Envelope to Polygon				X
Feature to Line				X
Feature to Point				X
Feature to Polygon				X
Feature Vertices to Points				X
Polygon to Line				X
Split Line at Vertices				X
Generalization				
Dissolve		X	X	X
Simplify Line			X	X
Smooth Line			X	X
Eliminate				X
Data Projection				
Define Projection (Single Input)		X	X	X
Batch Vector Project		X	X	X
Create Spatial Reference		X	X	X
Vector Project (Single Input)		X	X	X
Conversion				
Table to dBASE (Multiple)		X	X	X
Feature Class to Feature Class		X	X	X
Feature Class to Geodatabase (Multiple)		X	X	X

Geoprocessing	ArcReader	ArcView	ArcEditor	ArcInfo
Import CAD Annotation to Geodatabase		X	X	X
Import Coverage Annotation to Geodatabase		X	X	X
Import From CAD to Geodatabase		X	X	X
Raster to Geodatabase (Multiple)		X	X	X
Table to Geodatabase (Multiple)		X	X	X
Table to Table		X	X	X
Feature Class to Shapefile (Multiple)		X	X	X
Add CAD Fields				X
Create CAD XData				X
Export to CAD				X
Set CAD Alias				X
Feature Class to Coverage				X
Layers and Table Views				
Make Feature Layer		X	X	X
Make Query Layer		X	X	X
Make Raster Catalog Layer		X	X	X
Make Raster Layer		X	X	X
Make Table View		X	X	X
Make X,Y Event Layer		X	X	X
Save to Layer File		X	X	X
Select Layer by Attribute		X	X	X
Select Layer by Location		X	X	X
Core Analysis				
Clip		X	X	X
Intersect		X	X	X
Union		X	X	X
Buffer		X	X	X
Multiple Ring Buffer		X	X	X
Select		X	X	X
Table Select		X	X	X
Summary Statistics		X	X	X
Split				X
Erase				X
Identity				X
Symmetrical Difference				X
Update				X
Near				X
Point Distance				X
Frequency				X
Spatial Statistics Analysis				
Average Nearest Neighbor		X	X	X
High/Low Clustering (Getis–Ord General G)		X	X	X
Spatial Autocorrelation (Morans I)		X	X	X
Cluster and Outlier Analysis (Anselin Local Morans I)		X	X	X

Geoprocessing	ArcReader	ArcView	ArcEditor	ArcInfo
Hot Spot Analysis (Getis–Ord Gi*)		X	X	X
Central Feature		X	X	X
Directional Distribution (Standard Deviational Ellipse)		X	X	X
Linear Directional Mean		X	X	X
Mean Center		X	X	X
Standard Distance		X	X	X
Calculate Areas		X	X	X
Collect Events		X	X	X
Export Feature Attribute to ASCII		X	X	X
Cluster/Outlier Analysis with Rendering		X	X	X
Hot Spot Analysis with Rendering		X	X	X
Collect Events with Rendering		X	X	X
Count Rendering		X	X	X
Z-Score Rendering		X	X	X
Workspace Management				
Create Feature Dataset		X	X	X
Create Folder		X	X	X
Create Personal Geodatabase		X	X	X
Compact		X	X	X
Compress			X	X
Create ArcInfo Workspace				X
Table Joins				
Add Join		X	X	X
Remove Join		X	X	X
Data Indexing				
Add Attribute Index		X	X	X
Add Spatial Index		X	X	X
Remove Attribute Index		X	X	X
Remove Spatial Index		X	X	X
Cartography				
Cul-de-Sac Masks				X
Feature Outline Masks				X
Intersecting Layers Masks				X

Data

Data and Maps	ArcReader	ArcView	ArcEditor	ArcInfo
United States				
States		X	X	X
States (Generalized)		X	X	X
State Boundaries		X	X	X
Counties		X	X	X
Counties (Generalized)		X	X	X

Data and Maps	ArcReader	ArcView	ArcEditor	ArcInfo
County Boundaries		X	X	X
Cities		X	X	X
Populated Places Points		X	X	X
Populated Places Areas		X	X	X
ZIP Code Points		X	X	X
ZIP Code Areas (Three Digit)		X	X	X
ZIP Code Areas (Five Digit)		X	X	X
Census Urbanized Areas		X	X	X
Census Tracks		X	X	X
Census Block Groups		X	X	X
Census Block Centroid Populations		X	X	X
108th Congressional Districts		X	X	X
109th Congressional Districts		X	X	X
Core Based Statistical Areas		X	X	X
Telephone Area Code Boundaries		X	X	X
County Population Estimates 1900 (Table)		X	X	X
County Population Estimates 2000 (Table)		X	X	X
Census Feature Class Codes (Table)		X	X	X
Detailed Streets (StreetMap USA)		X	X	X
Major Roads		X	X	X
Major Highways		X	X	X
Highways		X	X	X
Drainage Systems (Generalized)		X	X	X
Lakes (Generalized)		X	X	X
Rivers (Generalized)		X	X	X
Rivers and Streams		X	X	X
Water Bodies		X	X	X
Parks		X	X	X
Hospitals		X	X	X
TANA/GDT Airports		X	X	X
TANA/GDT Institutions		X	X	X
TANA/GDT Large-Area Landmarks		X	X	X
TANA/GDT Park Landmarks		X	X	X
TANA/GDT Recreation Landmarks		X	X	X
TANA/GDT Transportation Terminals		X	X	X
Cultural Points—Buildings		X	X	X
Cultural Points—Cemeteries		X	X	X
Cultural Points—Churches		X	X	X
Cultural Points—Golf Courses		X	X	X
Cultural Points—Hospitals		X	X	X
Cultural Points—Locales		X	X	X
Cultural Points—Populated Places		X	X	X
Cultural Points—Schools		X	X	X
Cultural Points—Summits		X	X	X
National Transportation Atlas Interstate Roads		X	X	X

Data and Maps	ArcReader	ArcView	ArcEditor	ArcInfo
National Transportation Atlas Railroads		X	X	X
National Atlas of the United States Airports		X	X	X
National Atlas of the United States Cities		X	X	X
National Atlas of the United States Urbanized Areas		X	X	X
National Atlas of the United States Federal and Indian Land Areas		X	X	X
National Atlas of the United States Federal Land Lines		X	X	X
National Atlas of the United States Water Feature Areas		X	X	X
National Atlas of the United States Water Feature Lines		X	X	X
National Atlas of the United States Public Land Survey		X	X	X
National Atlas of the United States Historic Earthquakes		X	X	X
National Atlas of the United States Volcanoes		X	X	X
State Plane Zones for NAD 1927		X	X	X
State Plane Zones for NAD 1983		X	X	X
USGS Topographic 1:24,000 Quadrangle Series Indexes		X	X	X
USGS Topographic 1:100,000 Quadrangle Series Indexes		X	X	X
USGS Topographic 1:250,000 Quadrangle Series Indexes		X	X	X
World				
Countries (Generalized)		X	X	X
Countries 2005		X	X	X
Countries 1992		X	X	X
Administrative Units		X	X	X
Continents		X	X	X
Regions		X	X	X
Country Watch Demographics (Table)		X	X	X
Country Memberships of Political Organizations (Table)		X	X	X
Cities		X	X	X
Gazetteer		X	X	X
Drainage Systems		X	X	X
Lakes		X	X	X
Rivers		X	X	X
World Wildlife Fund Terrestrial Ecoregions		X	X	X
World Wildlife Fund Marine Ecoregions		X	X	X
UTM Zones		X	X	X
Time Zones		X	X	X
Latitude and Longitude Grids		X	X	X
Named Latitudes and Longitudes		X	X	X
World Map Background		X	X	X
Europe				
Germany One-Digit ZIP Code Areas		X	X	X
Germany Two-Digit ZIP Code Areas		X	X	X
Germany Five-Digit ZIP Code Areas		X	X	X
Countries		X	X	X
Level 1 Provinces		X	X	X
Level 2 Provinces		X	X	X

Data and Maps	ArcReader	ArcView	ArcEditor	ArcInfo
Level 3 Provinces		X	X	X
Cities		X	X	X
Places		X	X	X
Urbanized Areas		X	X	X
Major Roads		X	X	X
Roads		X	X	X
Railroads		X	X	X
Railroad Stations		X	X	X
Major Water		X	X	X
Water Bodies		X	X	X
Ferries		X	X	X
Province/State Demographics		X	X	X
Country Demographics		X	X	X
Regional Demographics		X	X	X
Canada				
Provinces		X	X	X
Major Cities		X	X	X
Middle Cities		X	X	X
Municipalities		X	X	X
Regional Municipalities		X	X	X
Indian Reserves		X	X	X
Highways		X	X	X
Railways		X	X	X
FSA Postal Centroids		X	X	X
Telephone Area Code Boundaries		X	X	X
National Parks		X	X	X
Provincial Parks		X	X	X
Water Bodies		X	X	X
Mexico				
States		X	X	X
Cities		X	X	X
Municipalities		X	X	X
Urban Areas		X	X	X
Roads		X	X	X
Railroads		X	X	X
Contours		X	X	X
Water Bodies		X	X	X
Rivers and Streams		X	X	X
Image Data				
North America Digital Elevation Models		X	X	X
North America Shaded Relief		X	X	X
World Shaded Relief		X	X	X
World Topography and Bathymetry		X	X	X
WorldSat Color-Shaded Relief Image		X	X	X

Data and Maps	ArcReader	ArcView	ArcEditor	ArcInfo
World Cloud Free		X	X	X
World at Night		X	X	X
World with Clouds		X	X	X
World with Ice		X	X	X
Global Digital Elevation Model (ETOPO2)		X	X	X
Global Digital Elevation Model (GTOPO30)		X	X	X