

City_201710141518.mxd - ArcMap

File Edit View Bookmarks Insert Selection Geoprocessing Customize Windows Help

1:11.923 G6Vegetationmap7shp 500 Georeferencing landuse_mountainmath.JPG

Editor 6%

Table Of Contents

New Data Frame

- G6Vegetationmap7shp
- vege
- ever
- deci
- tree
- G6V
- Sites
- Sites
- City
- LAN
- land
- City
- City
- 1-m

Copy

Remove

Open Attribute Table

Joins and Relates

Zoom To Layer

Zoom To Make Visible

Visible Scale Range

Use Symbol Levels

Selection

Label Features

Edit Features

Convert Labels to Annotation...

Convert Features to Graphics...

Convert Symbolology to Representation...

Data

Save As Layer File...

Create Layer Package...

Properties...

Open Attribute Table

Open this layer's attribute table.
Shortcut: CTRL + double-click
layer name OR CTRL + T.

Attributes

484585.557 5457701.095 Meters

Right-click the layer you want to have the polygon area calculated.
Open attribute table.

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 - City Ortho Image
 - 1-metre_contour_lines

Table

MODIFIER	SUBMODIFIE	NATURALNES	FOREST_AGE
		3	Y
		3	Y
DV	UT	2	Y
		3	
		3	Y
		4	
		3	Y
		3	Y
		4	Y
		3	Y
		4	M
		3	Y
DV	RF	4	M
		3	
		3	
		3	Y
		3	
		3	Y
		3	Y

Attributes

48749.601 5458297.331 Meters

Click the drop-down list and choose “Add Field“.

”Add Field” would not be available if you are in editing mode. To exit editing mode, go to your editor tab and click “stop editing“. Make sure you saved your new edits beforehand

Editor

- Start Editing
- Stop Editing
- Save Edits
 - Move...
 - Split...
 - Construct
 - Copy Parallel...
 - Merge...
 - Buffer...
 - Union...
 - Clip...
- Validate Features
 - Snapping
 - More Editing Tools
 - Editing Windows
 - Options...

Stop Editing
Stop the edit session. If you have any unsaved edits, you are prompted to save them.

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Table

FID	Shape #	CLASS	SUBCLASS	MODIFIER	SUBMODIFIE	NATURALNES	FOREST_AGE
0	Polygon	FO	FO			3	Y
1	Polygon	FO	EV				
2	Polygon	FO	EV				
3	Polygon	FO	MX				
4	Polygon	FO	DE				
5	Polygon	FO	MX				
6	Polygon	FO	MX				
7	Polygon	FO	DE				
8	Polygon	FO	DE				
9	Polygon	FO	DE				
10	Polygon	FO	DE				
11	Polygon	FO	MX				
12	Polygon	FO	DE				
13	Polygon	FO	MX				
14	Polygon	FO	DE				
15	Polygon	FO	MX				
16	Polygon	FO	MX				
17	Polygon	FO	MX				
18	Polygon	FO	MX				
19	Polygon	FO	EV				
20	Polygon	FO	MX			3	
21	Polygon	FO	MX			3	Y
22	Polygon	FO	MX			3	Y
23	Polygon	FO	MX			3	Y

Add Field

Name:

Type:

Field Properties

Precision:

OK Cancel

(0 out of 7241 Selected)

484749.601 5458297.331 Meters

Name your field - the name does not have to be area, but make sure you name it something you could remember.
Choose "long integer" for field type.

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Table

Shape *	CLASS	SUBCLASS	MODIFIER	SUBMODIFIE	NATURALNES	FOREST_AGE	Area
Polygon	FO	FO			3	Y	
Polygon	FO	EV			3	Y	
Polygon	FO	EV	DV	UT	2	Y	
Polygon	FO	MX			3		
Polygon	FO	DE			3		
Polygon	FO	MX			3	Y	
Polygon	FO	MX			4		
Polygon	FO	DE			3	Y	
Polygon	FO	DE			3	Y	
Polygon	FO	DE			3	Y	
Polygon	FO	DE			3	Y	
Polygon	FO	MX			4	Y	
Polygon	FO	DE			3	Y	
Polygon	FO	MX			4	M	
Polygon	FO	DE			3	Y	
Polygon	FO	MX	DV	RF	4	M	
Polygon	FO	MX			3		0
Polygon	FO	MX			3		0
Polygon	FO	MX			3		0
Polygon	FO	EV			3	Y	0
Polygon	FO	MX			3		0
Polygon	FO	MX			3	Y	0
Polygon	FO	MX			3		0

Context Menu:

- Sort Ascending
- Sort Descending
- Advanced Sorting...
- Summarize...
- Statistics...
- Field Calculator...
- Calculate Geometry...
- Turn Field Off
- Freeze/Unfreeze
- Delete Field
- Properties...

Calculate Geometry

Populate or update the values of this field to be geometric values derived from the features that the table represents, such as area, perimeter, length, etc. The dialog that appears lets you choose whether all the records will be calculated or just the selected records. This command is disabled if the table is not the attribute table of a feature class or shapefile.

0 (0 out of 7241 Selected)

G6Vegetationmap7shp

486752.829 5457893.531 Meters

Right-click your new field.
Choose "Calculate Geometry".

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G6Vegetationmap7shp

Shape *	CLASS	SUBCLASS	MODIFIER	SUBMODIFIER	NATURALNES	FOREST_AGE	Area
Polygon	FO	FO			3	Y	14319
Polygon	FO	EV			3	Y	11415
Polygon	FO	EV	DV	UT	2	Y	1698
Polygon	FO	MX			3		10457
Polygon	FO	DE			3		4084
Polygon	FO	MX			3	Y	1943
Polygon	FO	MX			4		83121
Polygon	FO	DE			3	Y	9978
Polygon	FO	DE			3	Y	4670
Polygon	FO	DE			3	Y	683
Polygon	FO	DE			3	Y	2050
Polygon	FO	MX			4	Y	11987
Polygon	FO	DE			3	Y	4518
Polygon	FO	MX			4	M	49037
Polygon	FO	DE			3	Y	1071
Polygon	FO	MX	DV	RF	4	M	21849
Polygon	FO	MX			3		994
Polygon	FO	MX			3		1605
Polygon	FO	MX			3		2674
Polygon	FO	EV			3	Y	6457
Polygon	FO	MX			3		3734
Polygon	FO	MX			3		917
Polygon	FO	MX			3	Y	1608

(0 out of 7241 Selected)

486844.315 5457609.609 Meters

Area data would be generated for all polygons.

The screenshot shows the ArcMap interface with the Editor toolbar open. A 'Save Edits' dialog box is displayed, containing the following text: "Save all edits made since the last save. After saving, you cannot undo previous editing operations." Below the dialog is a table with the following data:

FID	Shape	CLASS	OREST_AGE	Area			
0	Polygon	FO		1			
1	Polygon	FO		1			
2	Polygon	FO	Y	1			
3	Polygon	FO		1			
4	Polygon	FO		8			
5	Polygon	FO	Y	3			
6	Polygon	FO		3			
7	Polygon	FO	Y	3			
8	Polygon	FO	Y	3			
9	Polygon	FO	Y	3			
10	Polygon	FO	Y	3			
11	Polygon	FO	Y	4			
12	Polygon	FO	Y	3			
13	Polygon	FO	M	4			
14	Polygon	FO	Y	3			
15	Polygon	MX	DV	RF	4	M	2
16	Polygon	FO	MX		3		
17	Polygon	FO	MX		3		
18	Polygon	FO	MX		3		
19	Polygon	FO	EV		3	Y	
20	Polygon	FO	MX		3		
21	Polygon	FO	MX		3		
22	Polygon	FO	MX		3	Y	

The screenshot shows the ArcMap interface with the Editor toolbar open. The 'Save Edits' option is highlighted in the toolbar. The interface also shows a 'Table Of Contents' on the left and an 'Attributes' window on the right. The status bar at the bottom indicates a distance of 484481.452 5458521.314 Meters.

Right click your editor tab. Choose “Save Edits“ to save the areas in the shapefile.

*If you could not find your editor tab, go to **Customize>Toolbars>Editor** and check the Editor tab*