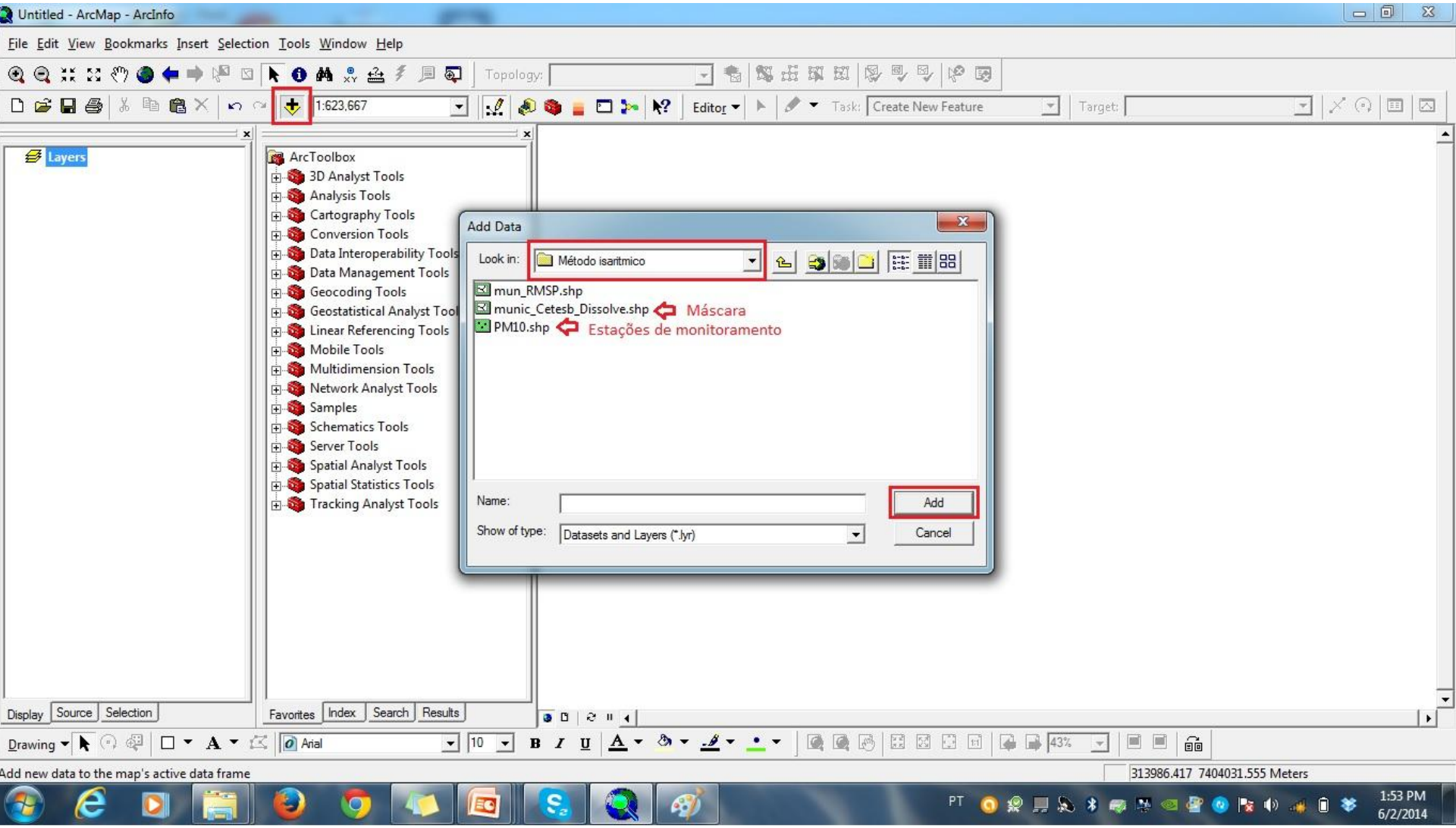
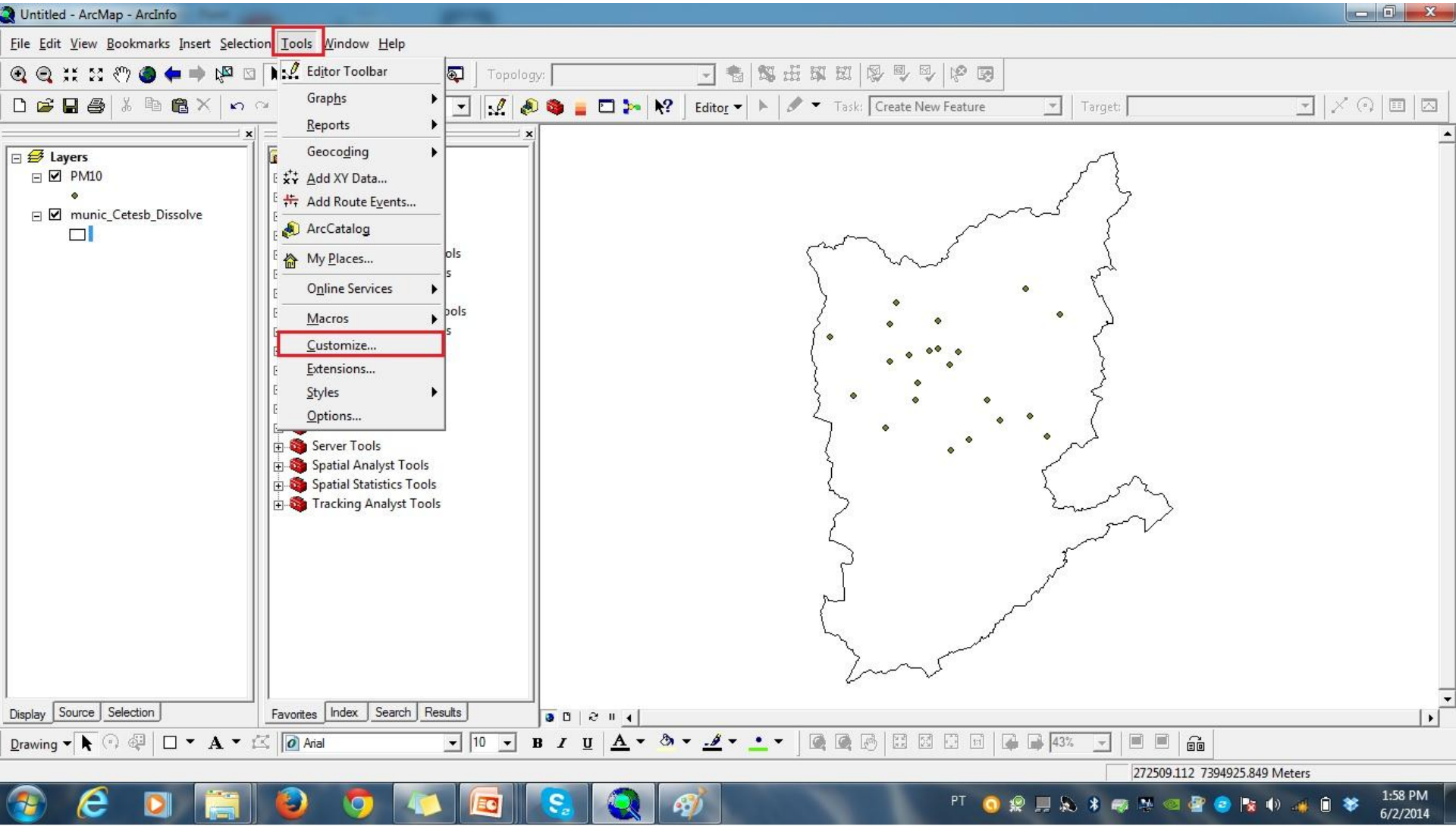
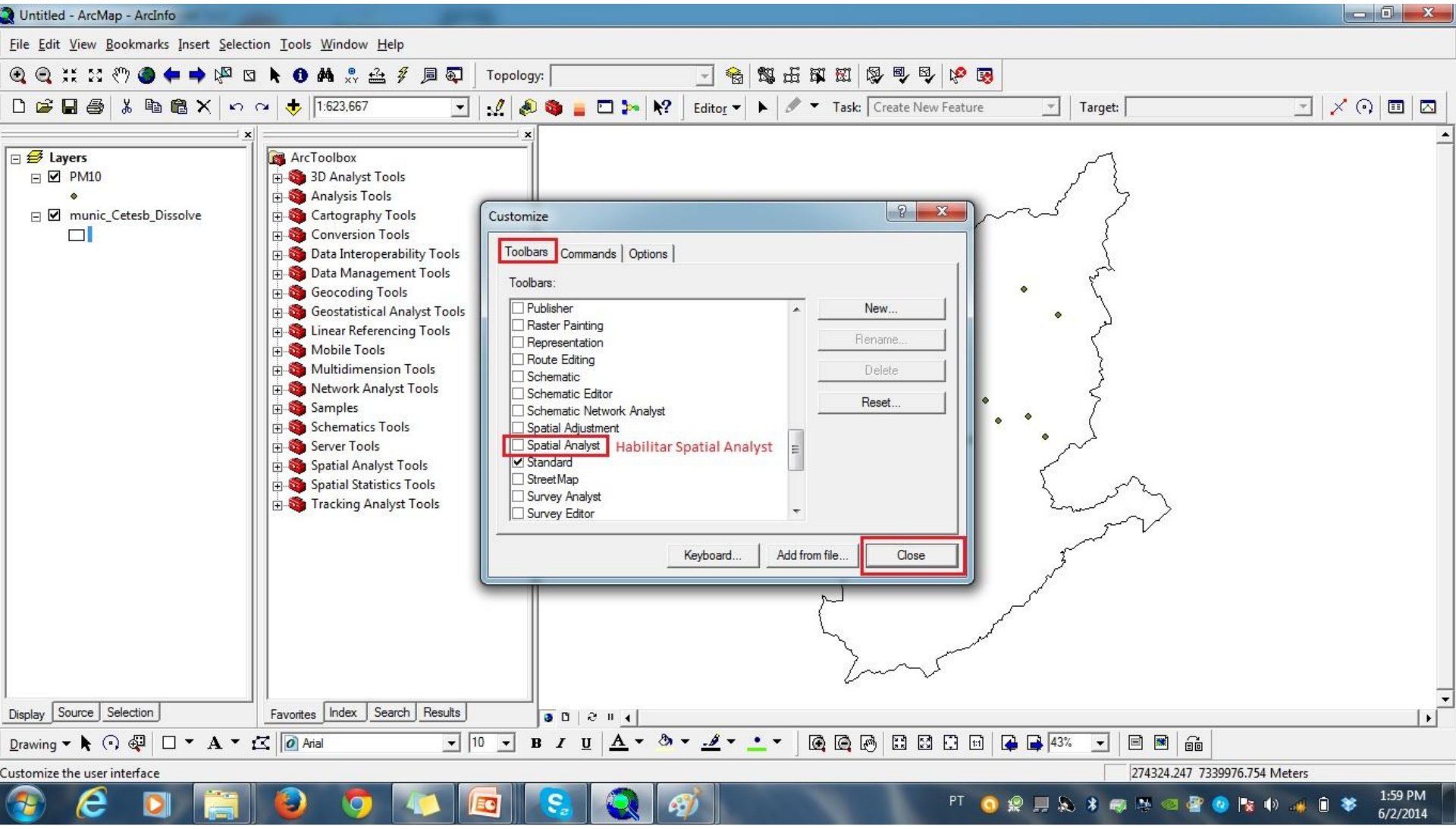
FLG243 – Cartografia Temática

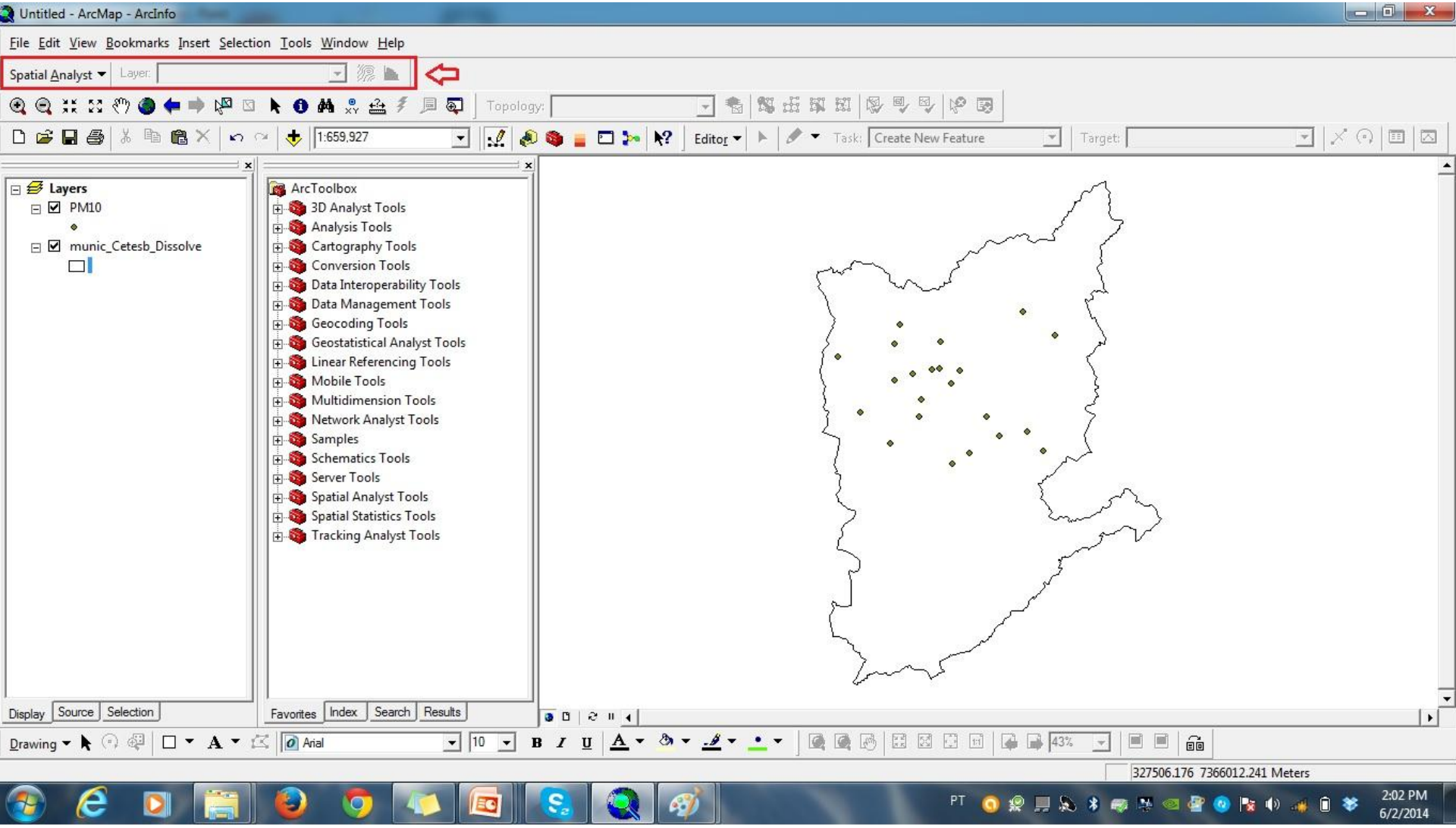
ArcGis
Método Isarítmico

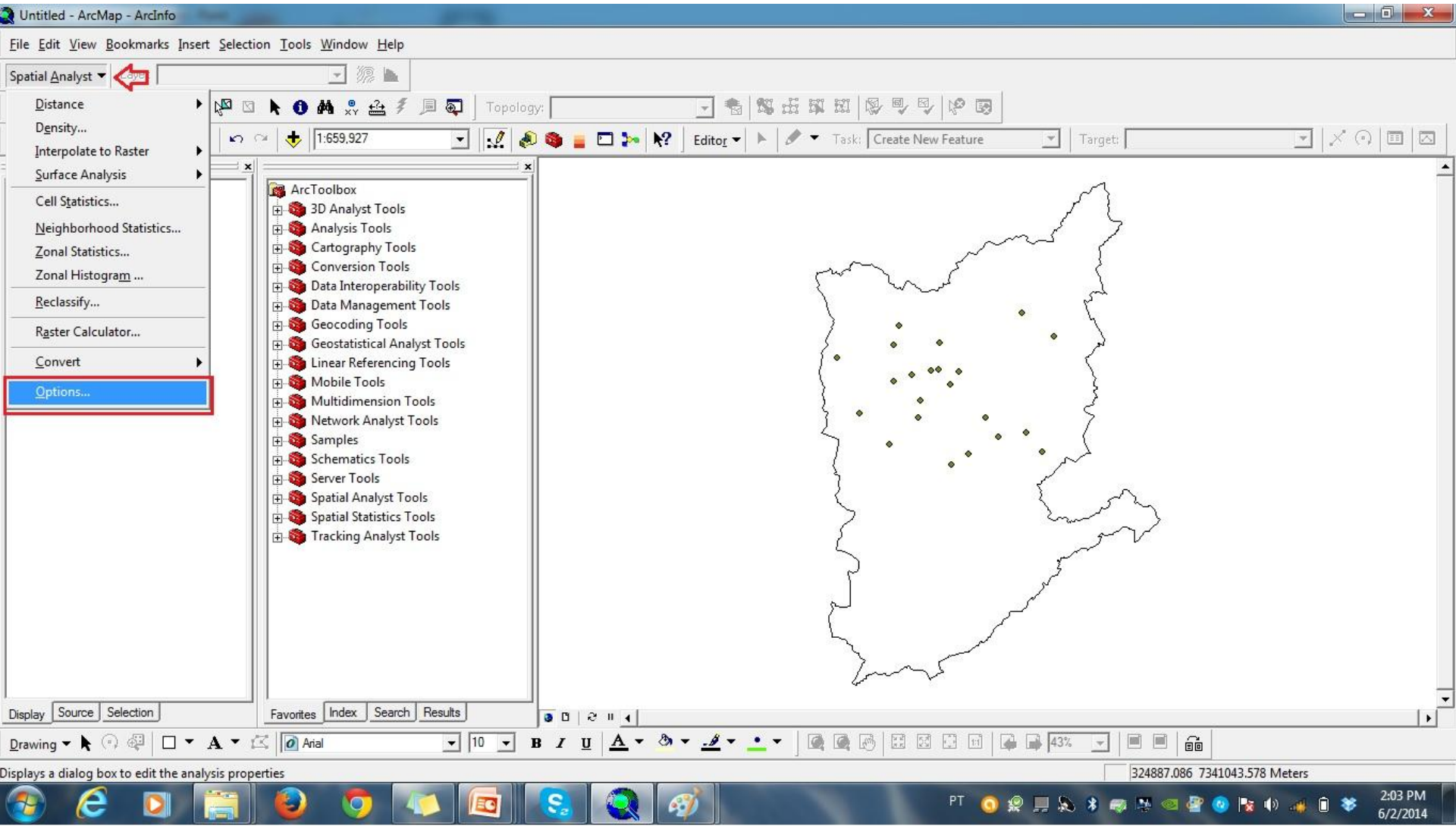
Professores
Ligia Vizeu Barrozo
Reinaldo Paul Pérez Machado
Elaboração
William Cabral de Miranda

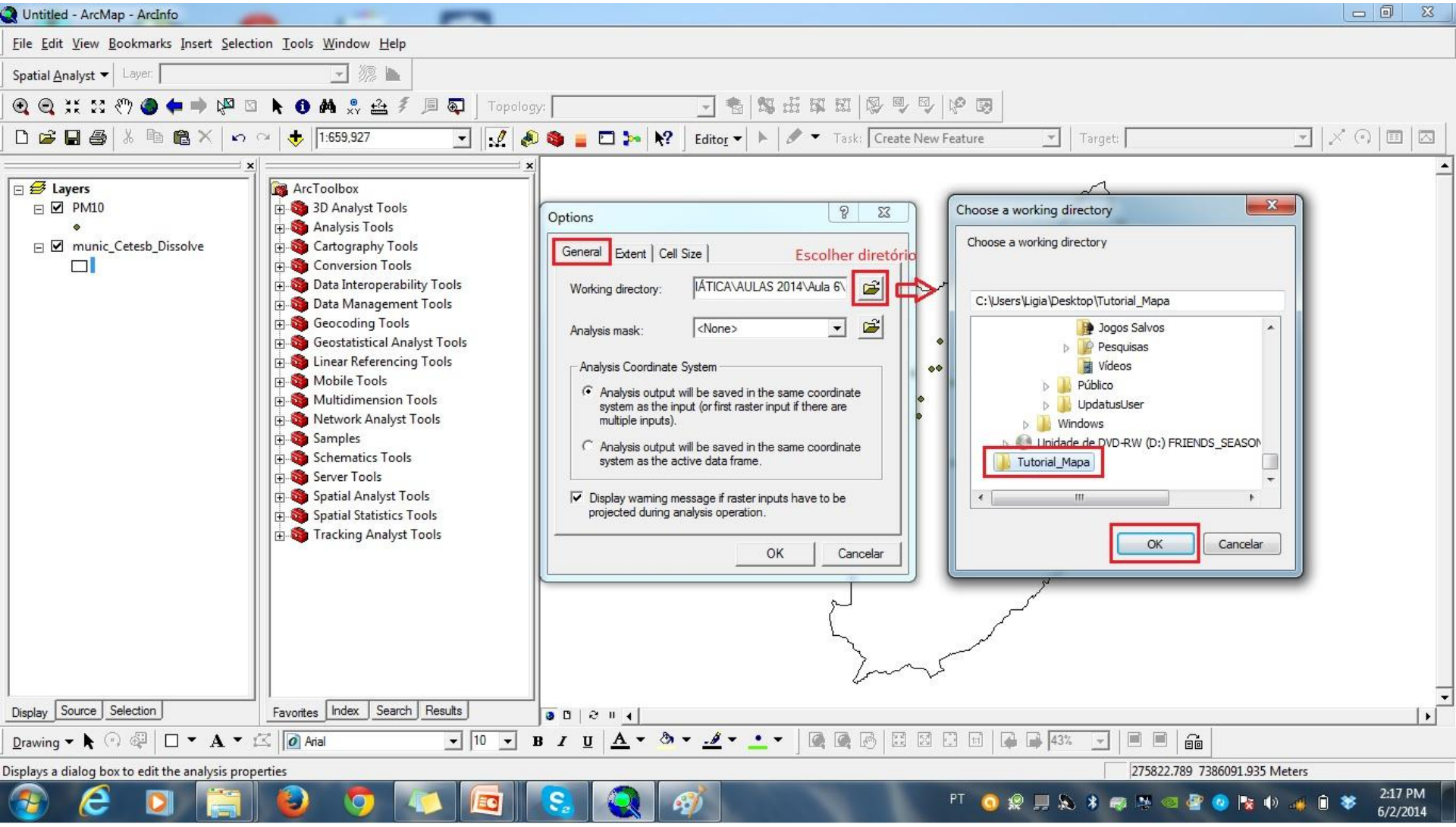

Untitled - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
1:623,667
Editor
Task: Create New Feature
Target:
Layers
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tool
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Add Data
Look in: Método isaritmico
mun_RMSP.shp
munic_Cetesb_Dissolve.shp
Máscara
PM10.shp
Estações de monitoramento
Name:
Add
Show of type: Datasets and Layers (*.lyr)
Cancel
Display Source Selection
Favorites Index Search Results
Drawing
Arial
10
43%
Add new data to the map's active data frame
313986.417 7404031.555 Meters
PT
1:53 PM
6/2/2014

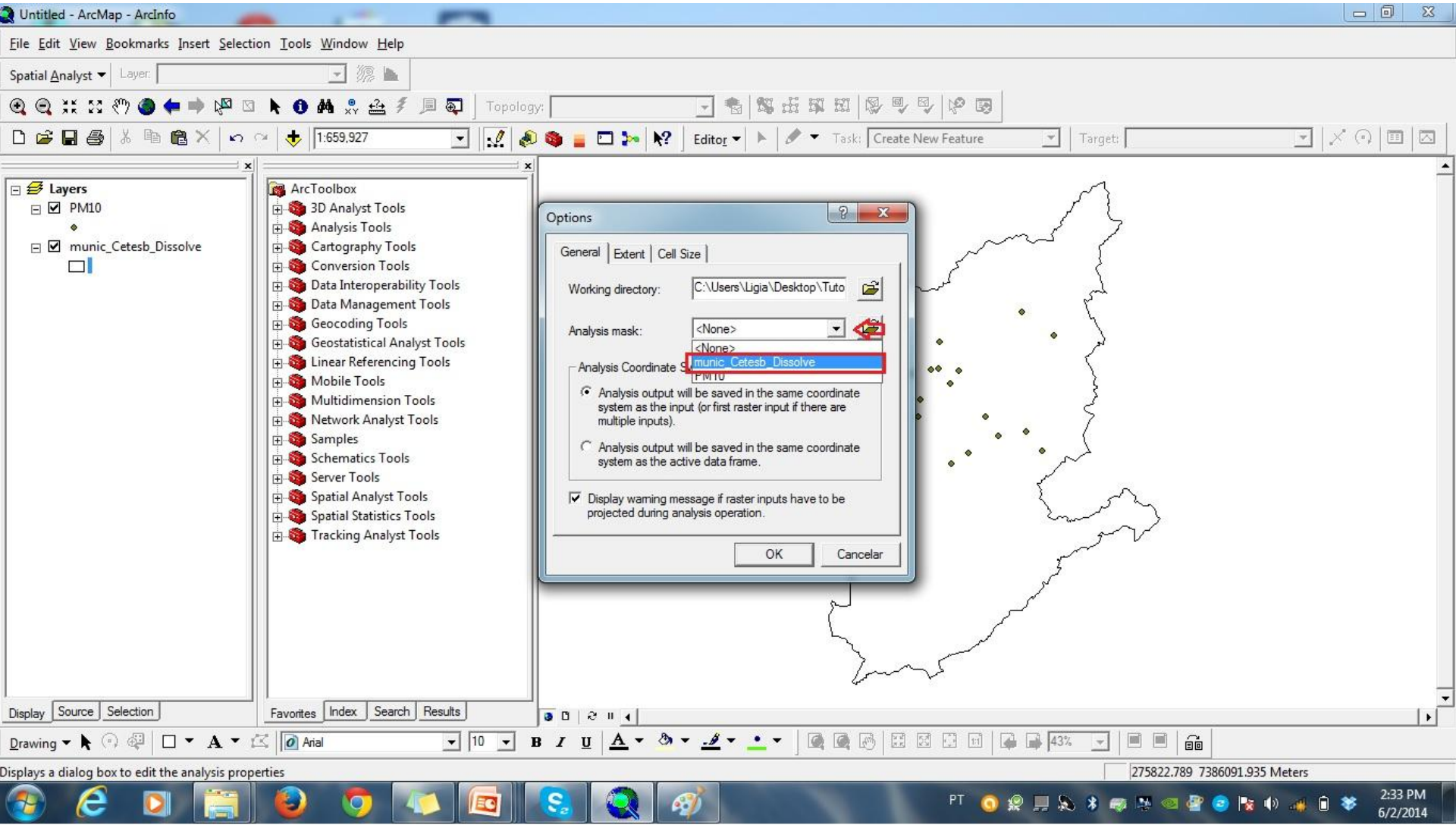

Untitled - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Editor Toolbar
Graphs
Reports
Geocoding
Add XY Data...
Add Route Events...
ArcCatalog
My Places...
Online Services
Macros
Customize...
Extensions...
Styles
Options...
Topology:
Editor
Task: Create New Feature
Target:
Layers
PM10
munic_Cetesb_Dissolve
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Display Source Selection
Favorites Index Search Results
Drawing
Arial
10
272509.112 7394925.849 Meters
PT
1:58 PM
6/2/2014

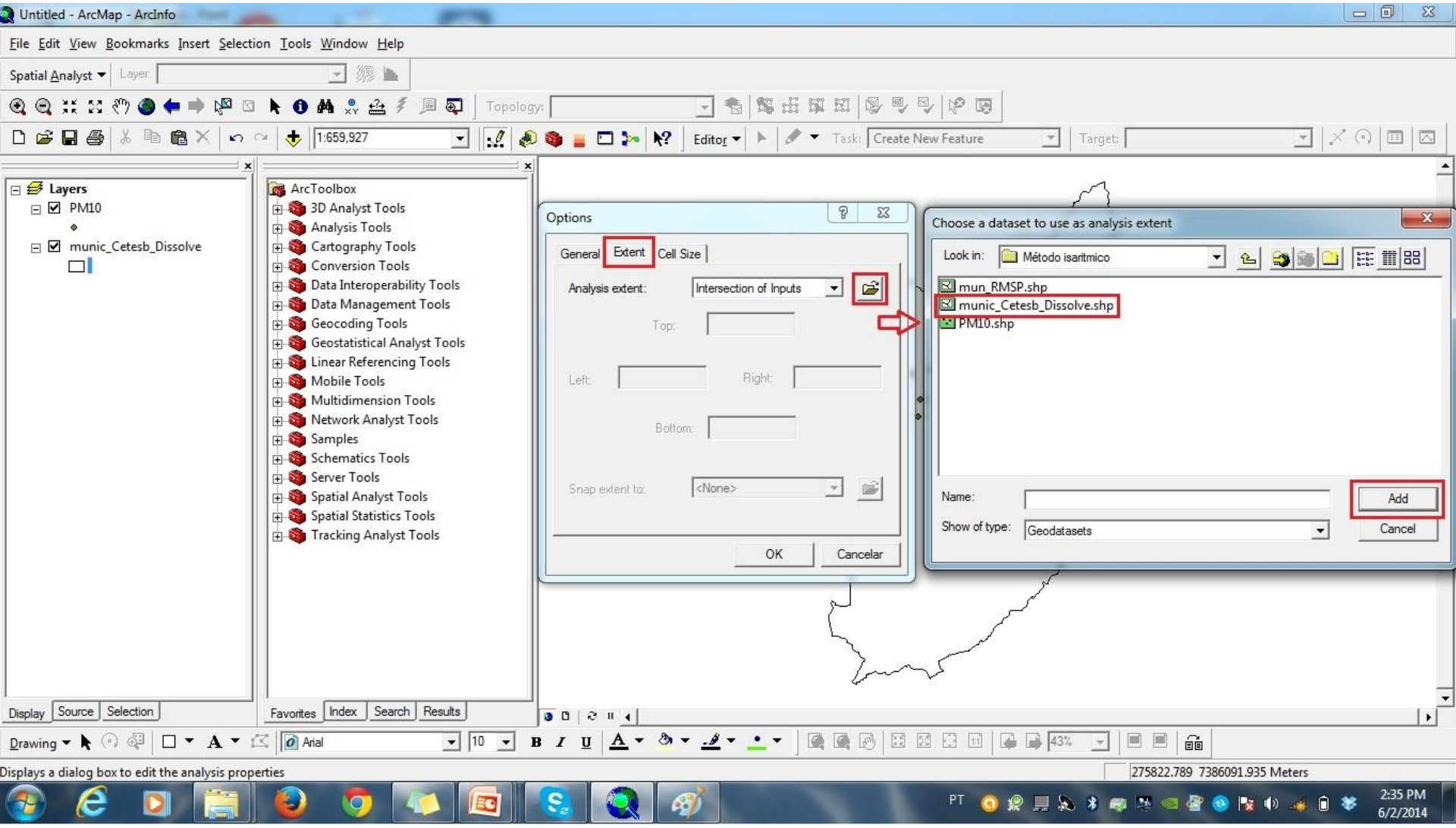

Untitled - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Topology:
1:623,667
Editor
Task: Create New Feature
Target:
Layers
PM10
municipios_Cetesb_Dissolve
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Customize
Toolbars
Commands
Options
Toolbars:
Publisher
Raster Painting
Representation
Route Editing
Schematic
Schematic Editor
Schematic Network Analyst
Spatial Adjustment
Spatial Analyst
Habilitar Spatial Analyst
Standard
StreetMap
Survey Analyst
Survey Editor
New...
Rename...
Delete
Reset...
Keyboard...
Add from file...
Close
Display
Source
Selection
Favorites
Index
Search
Results
Drawing
Arial
10
43%
Customize the user interface
274324.247 7339976.754 Meters
PT
1:59 PM
6/2/2014

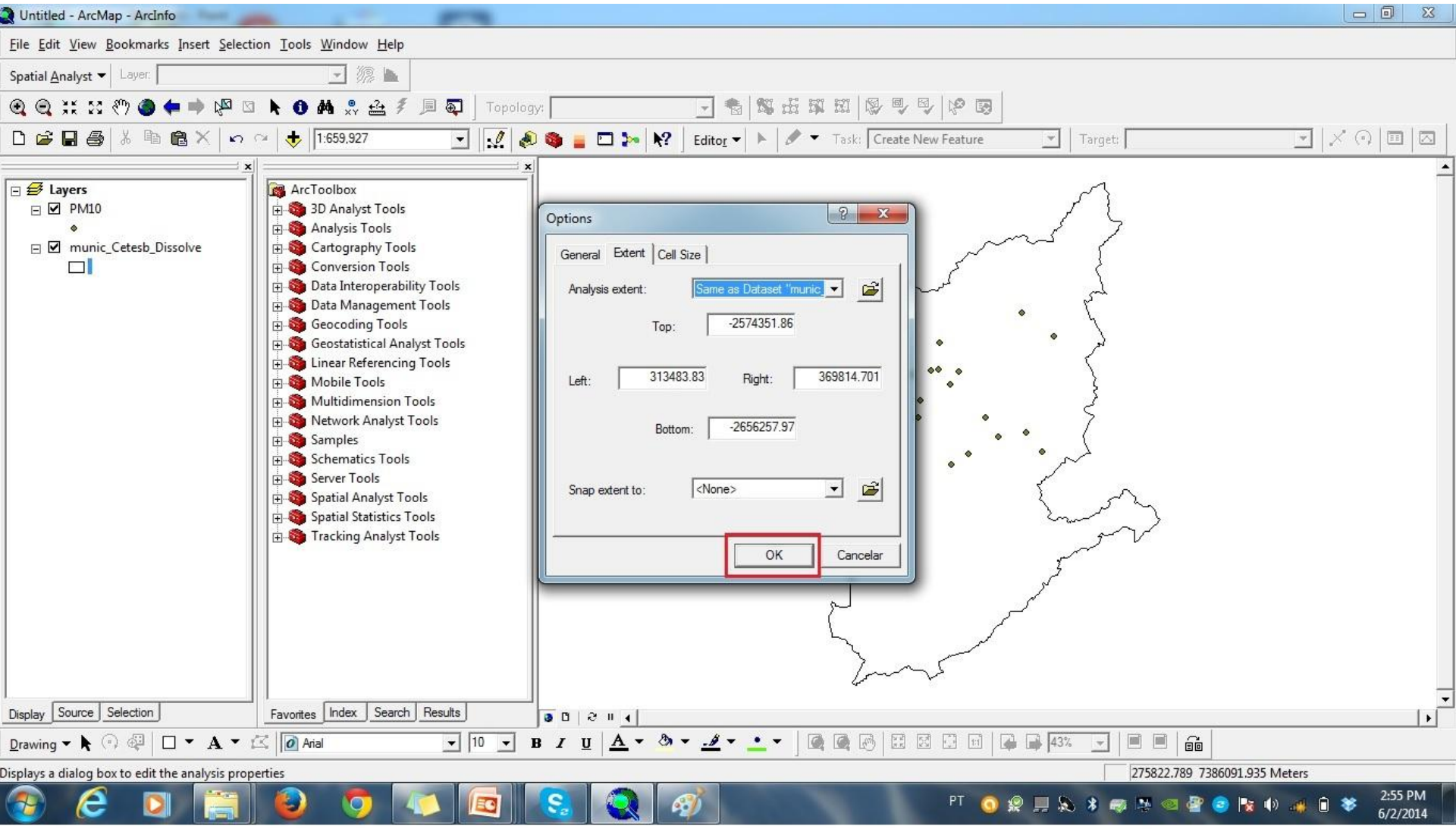

Untitled - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer:
Topology:
1:659,927
Editor
Task: Create New Feature
Target:
Layers
PM10
munic_Cetesb_Dissolve
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Display Source Selection
Favorites Index Search Results
Drawing
Arial
10
43%
327506.176 7366012.241 Meters
PT
2:02 PM
6/2/2014

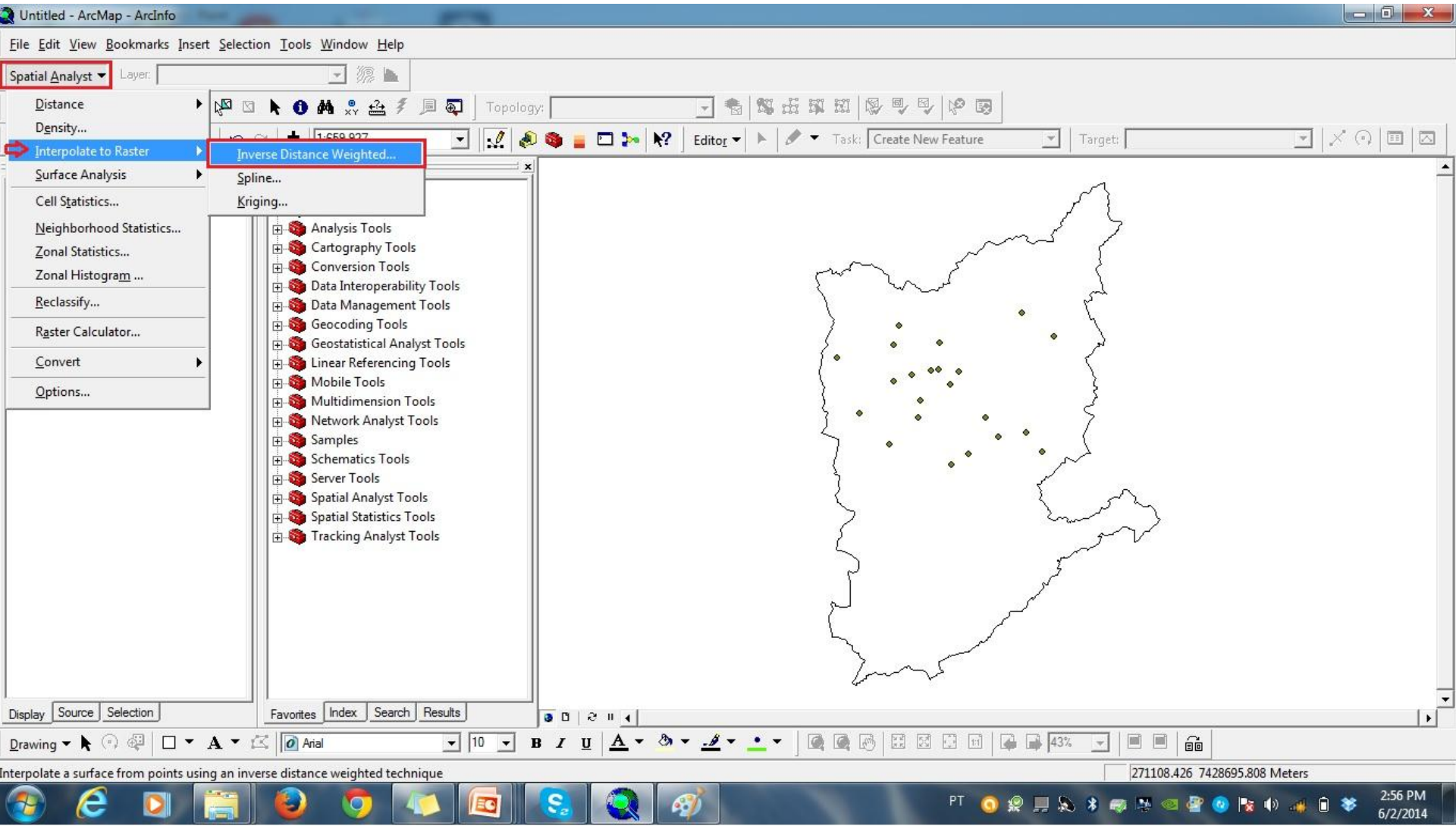

Untitled - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Distance
Density...
Interpolate to Raster
Surface Analysis
Cell Statistics...
Neighborhood Statistics...
Zonal Statistics...
Zonal Histogram ...
Reclassify...
Raster Calculator...
Convert
Options...
Topology:
1:659,927
Editor
Task: Create New Feature
Target:
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Display Source Selection
Favorites Index Search Results
Drawing
Arial
10
43%
Displays a dialog box to edit the analysis properties
324887.086 7341043.578 Meters
PT
2:03 PM
6/2/2014

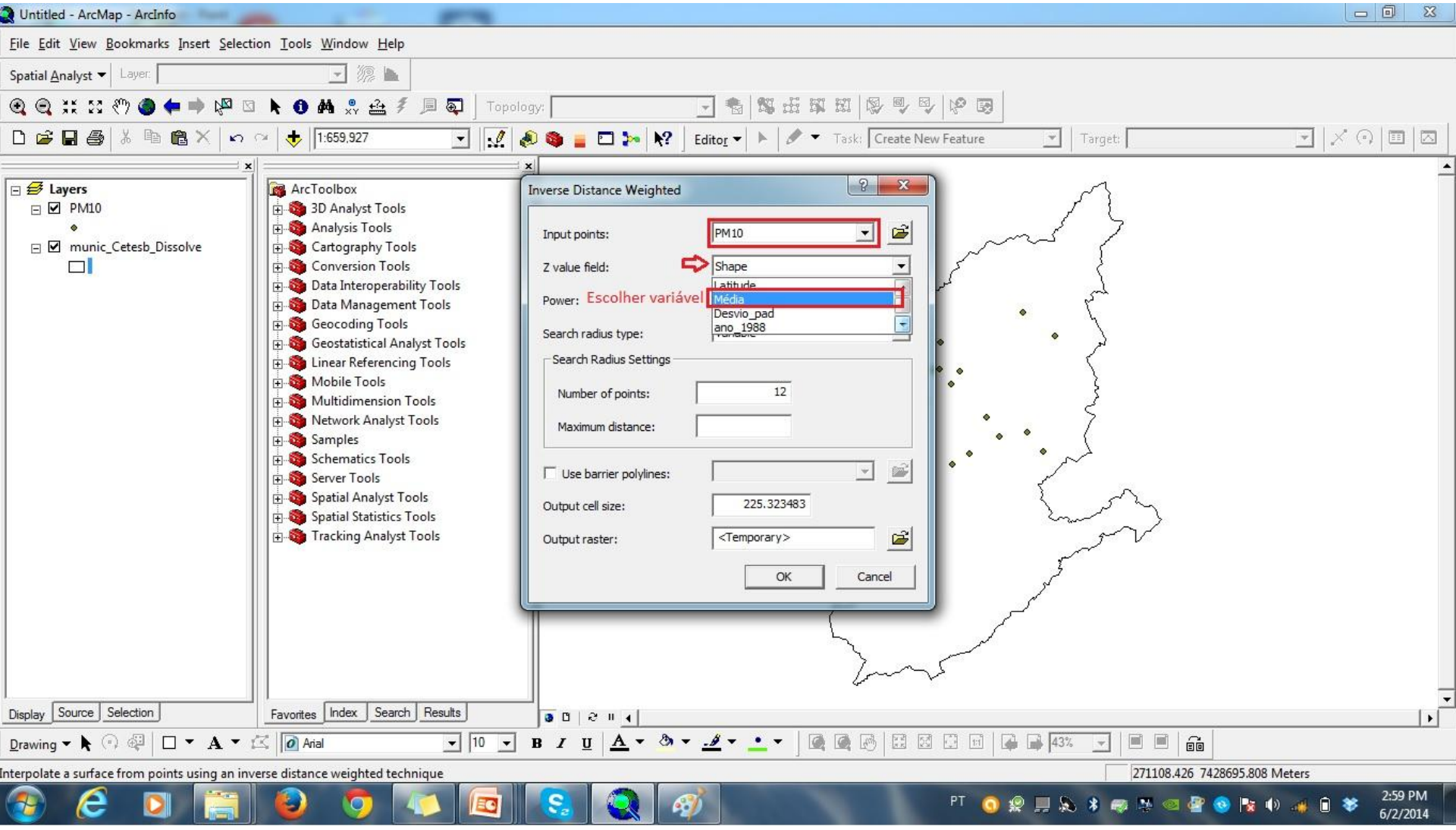

Untitled - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer:
Topology:
1:659,927
Editor
Task: Create New Feature
Target:
Layers
PM10
munic_Cetesb_Dissolve
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Display Source Selection
Favorites Index Search Results
Options
General Extent Cell Size
Escolher diretório
Working directory:
IÁTICA\AULAS 2014\Aula 6\
Analysis mask:
<None>
Analysis Coordinate System
Analysis output will be saved in the same coordinate system as the input (or first raster input if there are multiple inputs).
Analysis output will be saved in the same coordinate system as the active data frame.
Display warning message if raster inputs have to be projected during analysis operation.
OK
Cancelar
Choose a working directory
Choose a working directory
C:\Users\Ligia\Desktop\Tutorial_Mapa
Jogos Salvos
Pesquisas
Vídeos
Público
UpdatusUser
Windows
Tutorial_Mapa
OK
Cancelar
Drawing
Arial
10
43%
Displays a dialog box to edit the analysis properties
275822.789 7386091.935 Meters
PT
2:17 PM
6/2/2014

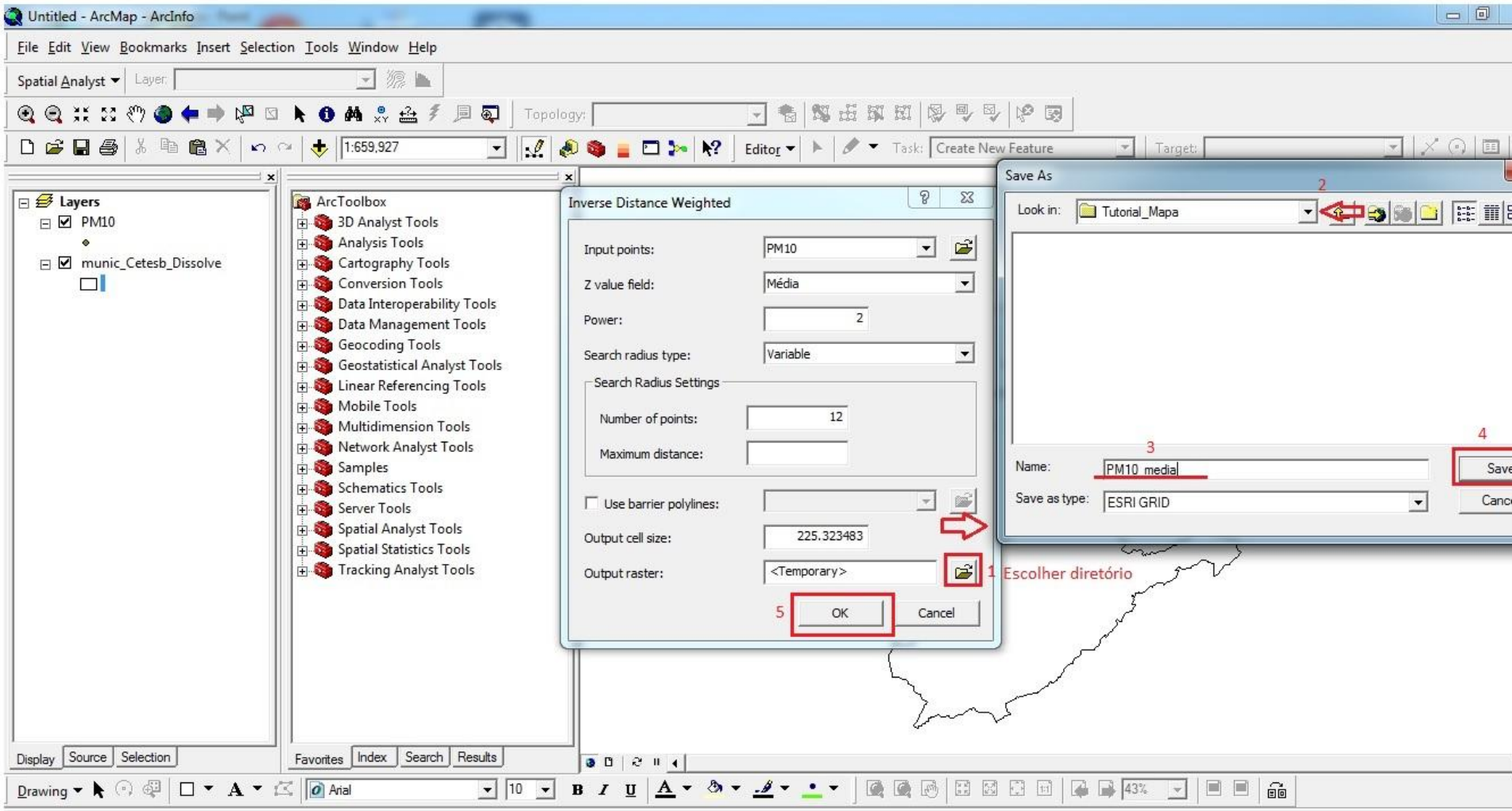

Untitled - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer:
Topology:
1:659,927
Editor
Task: Create New Feature
Target:
Layers
PM10
munic_Cetesb_Dissolve
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Options
General
Extent
Cell Size
Working directory:
C:\Users\Ligia\Desktop\Tuto
Analysis mask:
<None>
<None>
munic_Cetesb_Dissolve
PM10
Analysis Coordinate S
Analysis output will be saved in the same coordinate system as the input (or first raster input if there are multiple inputs).
Analysis output will be saved in the same coordinate system as the active data frame.
Display warning message if raster inputs have to be projected during analysis operation.
OK
Cancelar
Display
Source
Selection
Favorites
Index
Search
Results
Drawing
Arial
10
43%
Displays a dialog box to edit the analysis properties
275822.789 7386091.935 Meters
PT
2:33 PM
6/2/2014

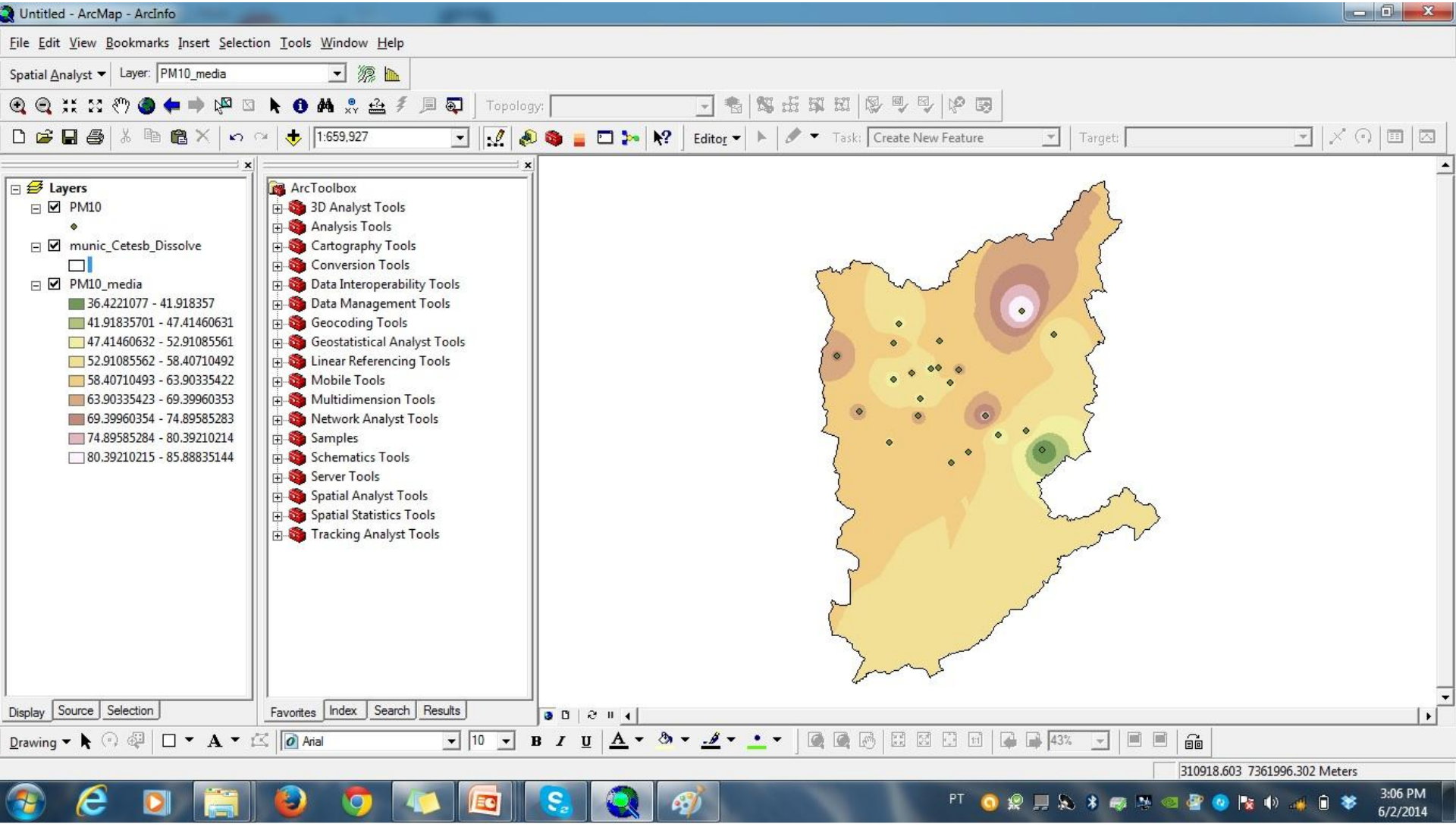

Untitled - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer:
Topology:
1:659,927
Editor
Task: Create New Feature
Target:
Layers
PM10
municipios_Cetesb_Dissolve
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Display Source Selection
Favorites Index Search Results
Options
General Extent Cell Size
Analysis extent:
Intersection of Inputs
Top:
Left:
Right:
Bottom:
Snap extent to:
<None>
OK
Cancelar
Choose a dataset to use as analysis extent
Look in:
Método isaritmico
mun_RMSP.shp
municipios_Cetesb_Dissolve.shp
PM10.shp
Name:
Show of type:
Geodatasets
Add
Cancel
Drawing
Arial
10
43%
Displays a dialog box to edit the analysis properties
275822.789 7386091.935 Meters
PT
2:35 PM
6/2/2014

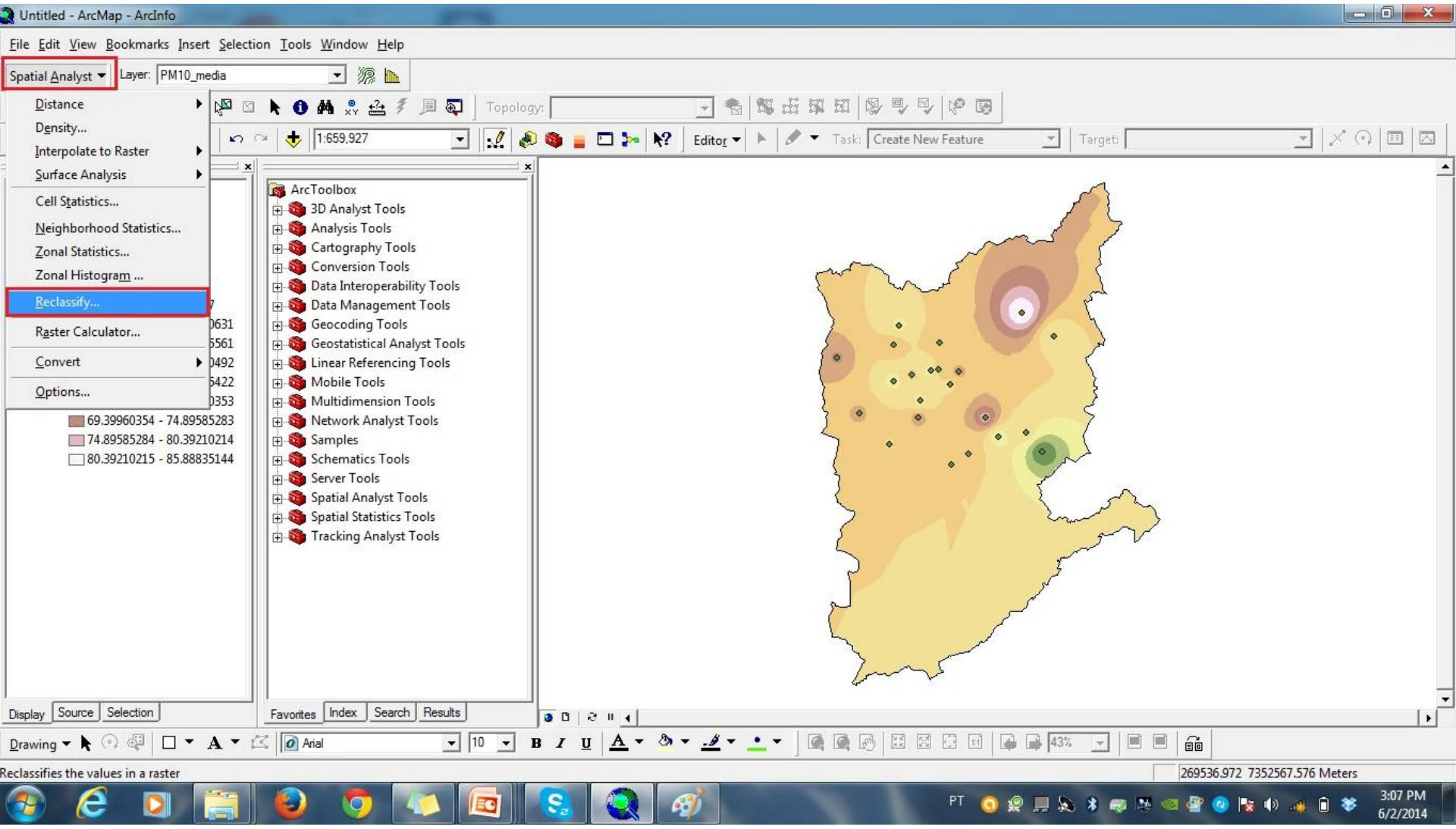

Untitled - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer:
Topology:
1:659,927
Editor
Task: Create New Feature
Target:
Layers
PM10
municipios_Cetesb_Dissolve
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Options
General
Extent
Cell Size
Analysis extent:
Same as Dataset "municipios_Cetesb_Dissolve"
Top:
-2574351.86
Left:
313483.83
Right:
369814.701
Bottom:
-2656257.97
Snap extent to:
<None>
OK
Cancelar
Display
Source
Selection
Favorites
Index
Search
Results
Drawing
Arial
10
43%
Displays a dialog box to edit the analysis properties
275822.789 7386091.935 Meters
PT
2:55 PM
6/2/2014

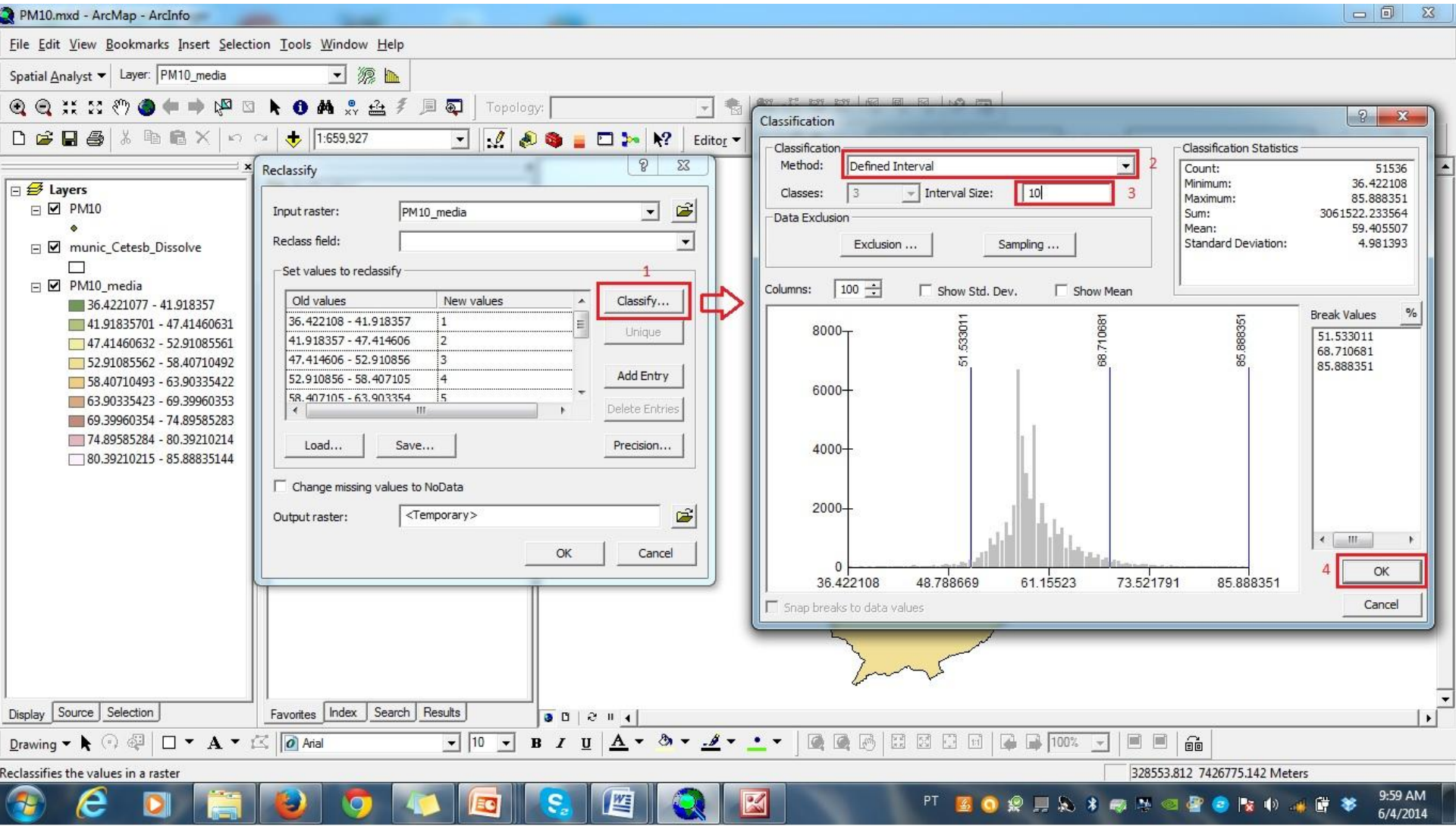

Untitled - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer:
Distance
Density...
Interpolate to Raster
Surface Analysis
Cell Statistics...
Neighborhood Statistics...
Zonal Statistics...
Zonal Histogram ...
Reclassify...
Raster Calculator...
Convert
Options...
Inverse Distance Weighted...
Spline...
Kriging...
Topology:
Editor
Task: Create New Feature
Target:
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Display Source Selection
Favorites Index Search Results
Drawing
Arial
10
43%
Interpolate a surface from points using an inverse distance weighted technique
271108.426 7428695.808 Meters
PT
2:56 PM
6/2/2014

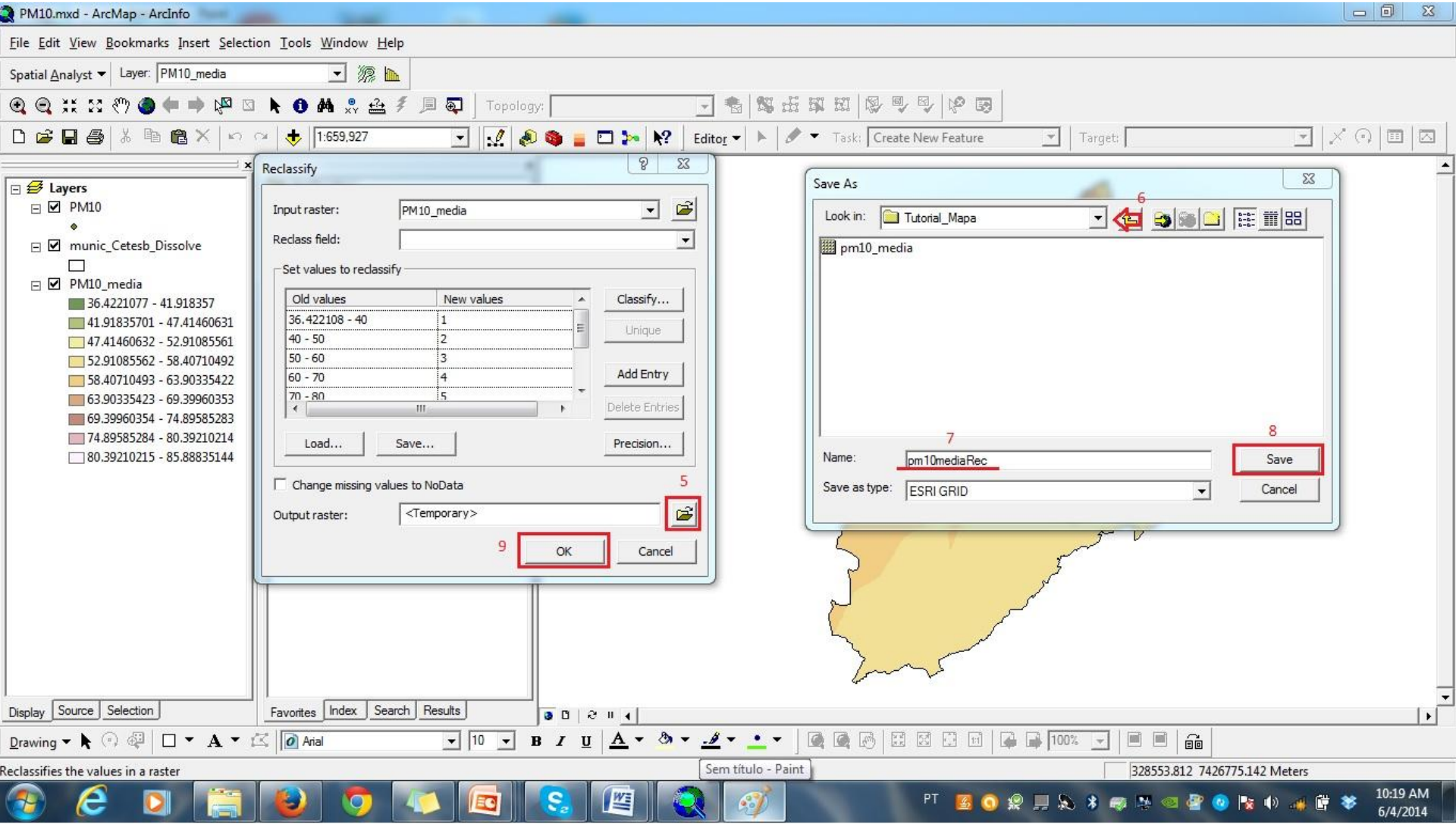

Untitled - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer:
Topology:
1:659,927
Editor
Task: Create New Feature
Target:
Layers
PM10
munic_Cetesb_Dissolve
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Inverse Distance Weighted
Input points: PM10
Z value field: Shape
Power:
Escolher variável
Latitude
Média
Desvio_pad
ano_1988
Search radius type:
Search Radius Settings
Number of points: 12
Maximum distance:
Use barrier polylines:
Output cell size: 225.323483
Output raster: <Temporary>
OK
Cancel
Display Source Selection
Favorites Index Search Results
Drawing
Arial
10
Interpolate a surface from points using an inverse distance weighted technique
271108.426 7428695.808 Meters
PT
2:59 PM
6/2/2014

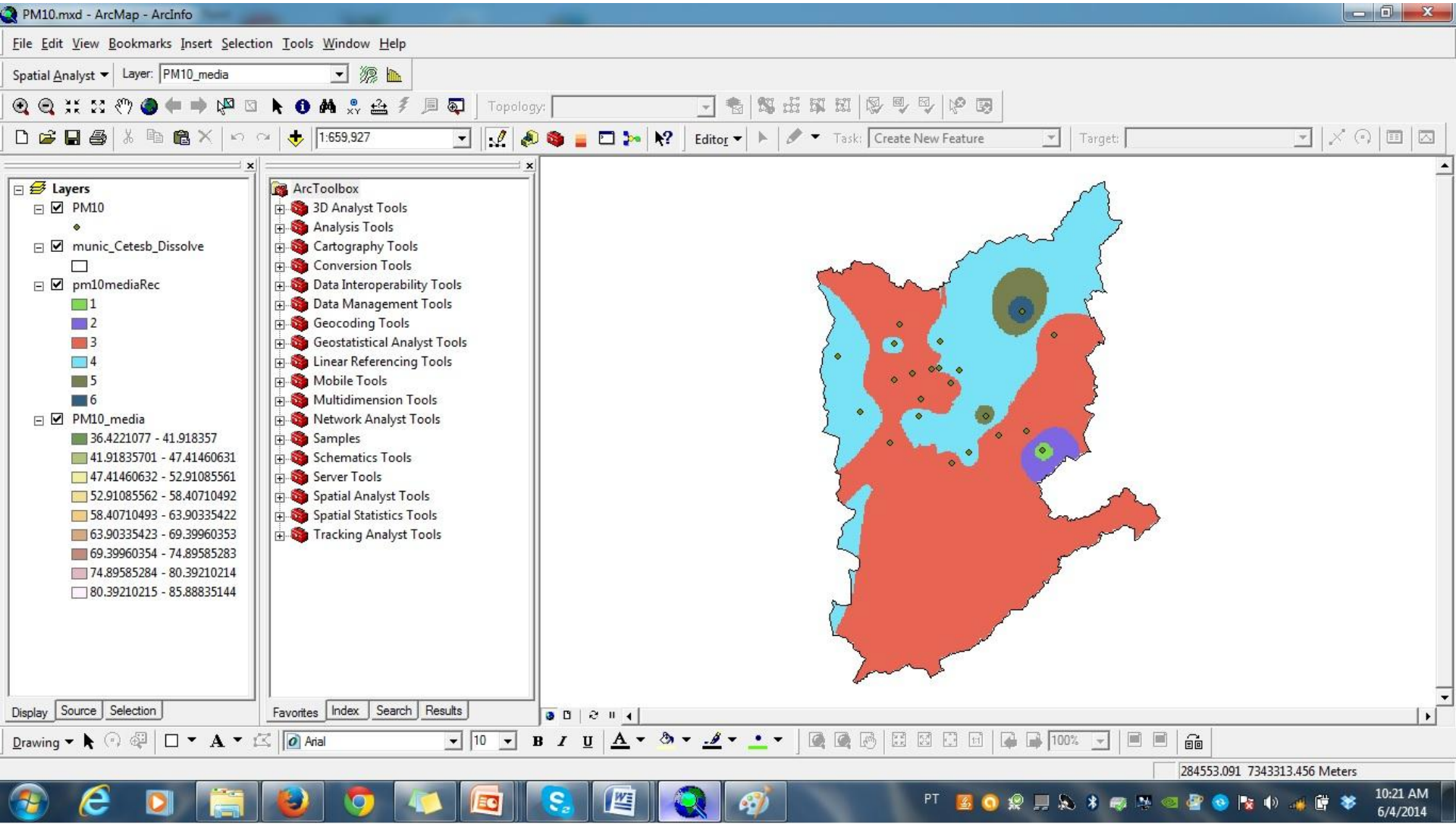

Untitled - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer:
Topology:
1:659,927
Editor
Task: Create New Feature
Target:
Layers
PM10
municipios_Cetesb_Dissolve
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Display
Source
Selection
Favorites
Index
Search
Results
Drawing
Arial
10
Inverse Distance Weighted
Input points:
PM10
Z value field:
Média
Power:
2
Search radius type:
Variable
Search Radius Settings
Number of points:
12
Maximum distance:
Use barrier polylines:
Output cell size:
225.323483
Output raster:
<Temporary>
5
OK
Cancel
Save As
2
Look in:
Tutorial_Mapa
3
Name:
PM10_media
4
Save as type:
ESRI GRID
Save
Cancel
1 Escolher diretório

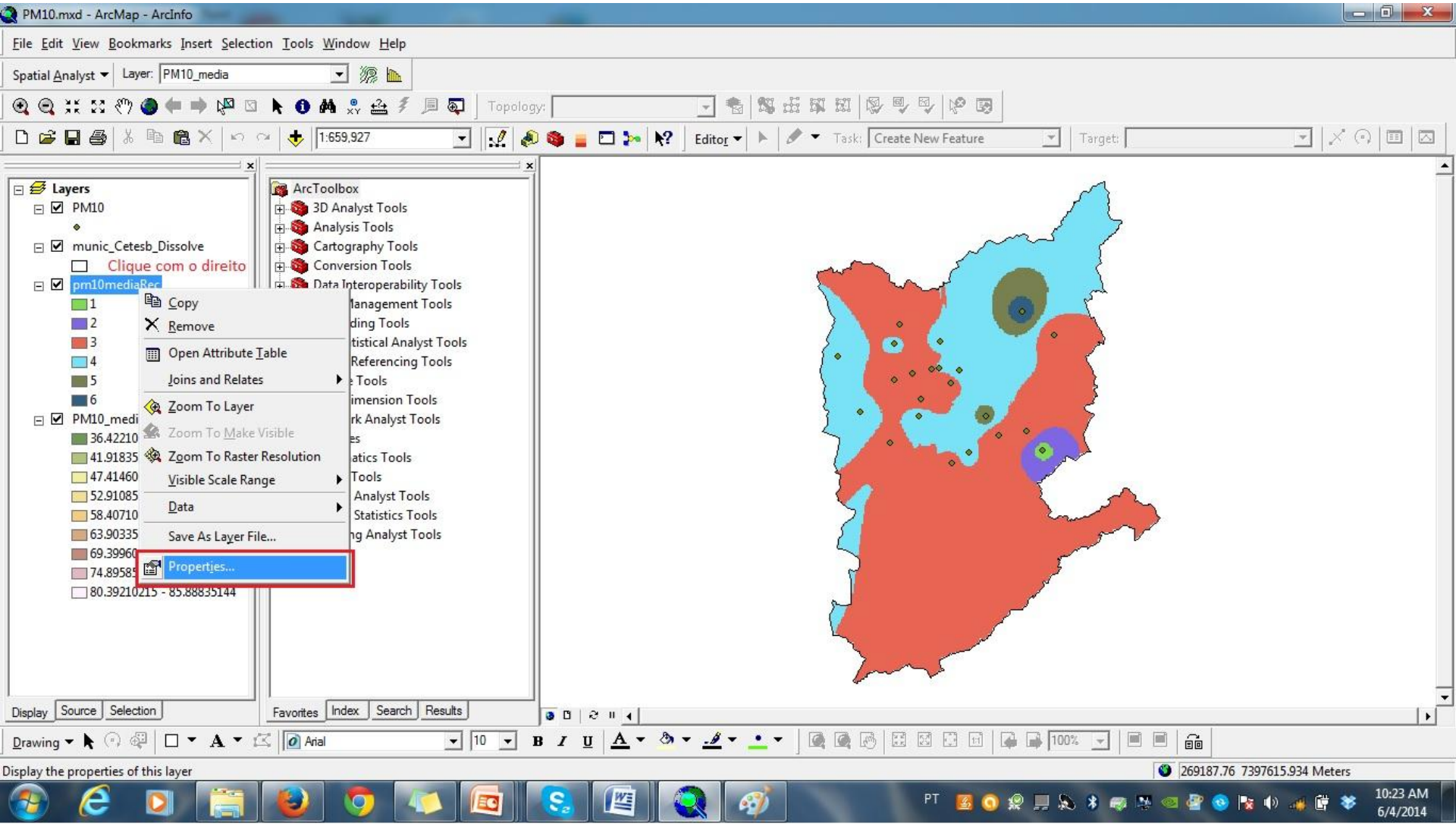

Untitled - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: PM10_media
Topology:
1:659,927
Editor
Task: Create New Feature
Target:
Layers
PM10
municipios_Cetesb_Dissolve
PM10_media
36.4221077 - 41.918357
41.91835701 - 47.41460631
47.41460632 - 52.91085561
52.91085562 - 58.40710492
58.40710493 - 63.90335422
63.90335423 - 69.39960353
69.39960354 - 74.89585283
74.89585284 - 80.39210214
80.39210215 - 85.88835144
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Display Source Selection
Favorites Index Search Results
Drawing
Arial
10
43%
310918.603 7361996.302 Meters
PT
3:06 PM
6/2/2014


Untitled - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: PM10_media
Distance
Density...
Interpolate to Raster
Surface Analysis
Cell Statistics...
Neighborhood Statistics...
Zonal Statistics...
Zonal Histogram ...
Reclassify...
Raster Calculator...
Convert
Options...
69.39960354 - 74.89585283
74.89585284 - 80.39210214
80.39210215 - 85.88835144
Display Source Selection
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Favorites Index Search Results
Topology:
1:659,927
Editor
Task: Create New Feature
Target:
Drawing
Arial
10
43%
Reclassifies the values in a raster
269536.972 7352567.576 Meters
PT
3:07 PM
6/2/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: PM10_media
Topology:
1:659,927
Editor
Layers
PM10
municipio_Cetesb_Dissolve
PM10_media
36.4221077 - 41.918357
41.91835701 - 47.41460631
47.41460632 - 52.91085561
52.91085562 - 58.40710492
58.40710493 - 63.90335422
63.90335423 - 69.39960353
69.39960354 - 74.89585283
74.89585284 - 80.39210214
80.39210215 - 85.88835144
Display Source Selection
Favorites Index Search Results
Reclassify
Input raster: PM10_media
Reclass field:
Set values to reclassify
Old values
New values
36.422108 - 41.918357 1
41.918357 - 47.414606 2
47.414606 - 52.910856 3
52.910856 - 58.407105 4
58.407105 - 63.903354 5
Classify...
Unique
Add Entry
Delete Entries
Load...
Save...
Precision...
1
Change missing values to NoData
Output raster: <Temporary>
OK
Cancel
Classification
Classification
Method: Defined Interval
2
Classes: 3
Interval Size: 10
3
Data Exclusion
Exclusion ...
Sampling ...
Classification Statistics
Count: 51536
Minimum: 36.422108
Maximum: 85.888351
Sum: 3061522.233564
Mean: 59.405507
Standard Deviation: 4.981393
Columns: 100
Show Std. Dev.
Show Mean
8000
6000
4000
2000
0
51.533011
68.710681
85.888351
36.422108
48.788669
61.15523
73.521791
85.888351
Break Values
51.533011
68.710681
85.888351
4
OK
Cancel
Snap breaks to data values
Drawing
Arial
10
100%
Reclassifies the values in a raster
328553.812 7426775.142 Meters
PT
9:59 AM
6/4/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: PM10_media
Topology:
1:659,927
Editor
Task: Create New Feature
Target:
Layers
PM10
municipio_Cetesb_Dissolve
PM10_media
36.4221077 - 41.918357
41.91835701 - 47.41460631
47.41460632 - 52.91085561
52.91085562 - 58.40710492
58.40710493 - 63.90335422
63.90335423 - 69.39960353
69.39960354 - 74.89585283
74.89585284 - 80.39210214
80.39210215 - 85.88835144
Display Source Selection
Favorites Index Search Results
Reclassify
Input raster: PM10_media
Reclass field:
Set values to reclassify
Old values
New values
36.422108 - 40 1
40 - 50 2
50 - 60 3
60 - 70 4
70 - 80 5
Classify...
Unique
Add Entry
Delete Entries
Load...
Save...
Precision...
Change missing values to NoData
Output raster: <Temporary>
5
9
OK
Cancel
Save As
6
Look in: Tutorial_Mapa
pm10_media
7
8
Name: pm10mediaRec
Save as type: ESRI GRID
Save
Cancel
Drawing
Arial
10
Reclassifies the values in a raster
Sem título - Paint
328553.812 7426775.142 Meters
PT
10:19 AM
6/4/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: PM10_media
Topology:
1:659,927
Editor
Task: Create New Feature
Target:
Layers
PM10
munic_Cetesb_Dissolve
pm10mediaRec
1
2
3
4
5
6
PM10_media
36.4221077 - 41.918357
41.91835701 - 47.41460631
47.41460632 - 52.91085561
52.91085562 - 58.40710492
58.40710493 - 63.90335422
63.90335423 - 69.39960353
69.39960354 - 74.89585283
74.89585284 - 80.39210214
80.39210215 - 85.88835144
Display
Source
Selection
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Favorites
Index
Search
Results
Drawing
Arial
10
100%
284553.091 7343313.456 Meters
PT
10:21 AM
6/4/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: PM10_media
Topology:
1:659,927
Editor
Task: Create New Feature
Target:
Layers
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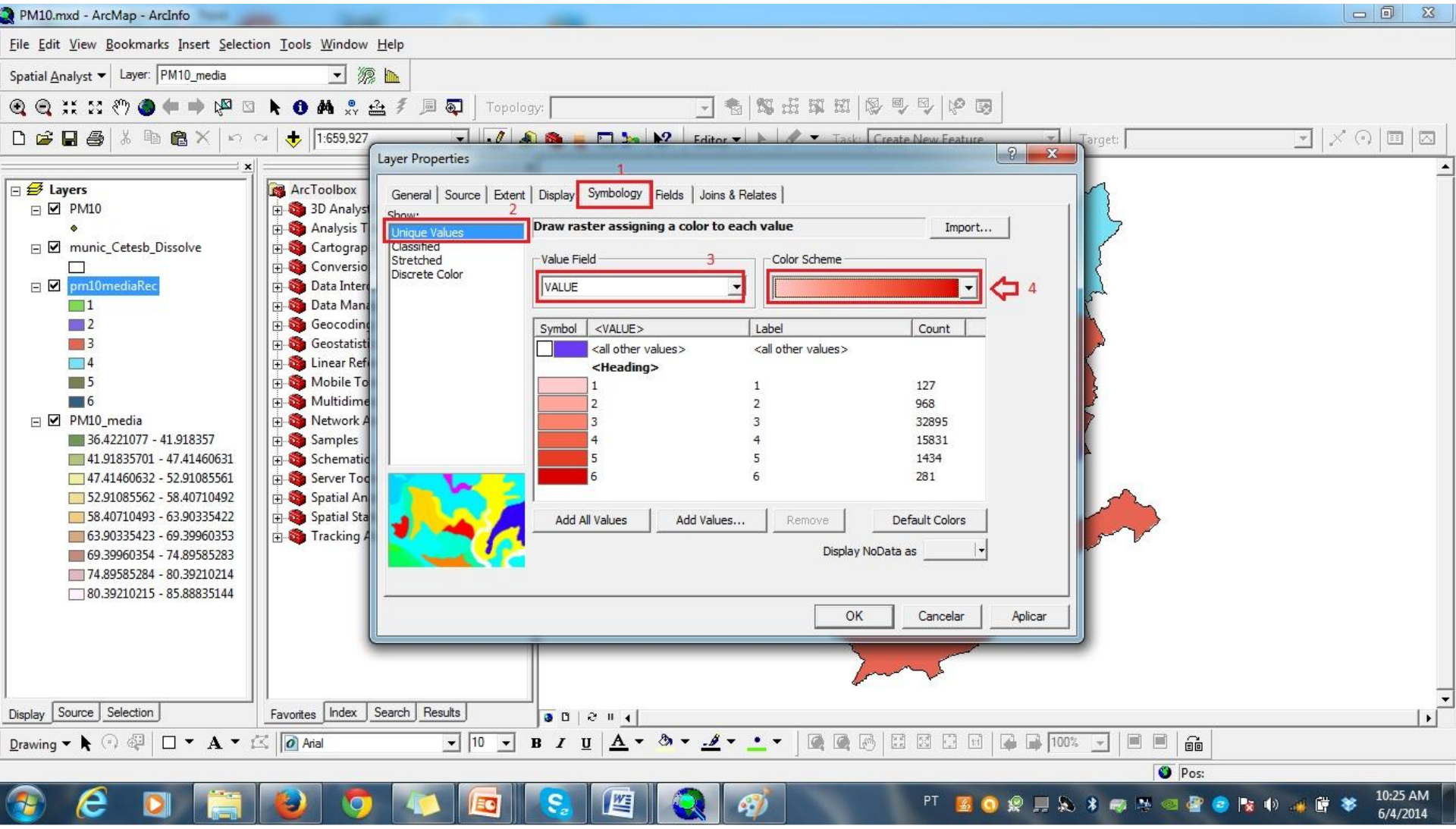
munic_Cetesb_Dissolve
Clique com o direito
pm10mediaRec
1
2
3
4
5
6
PM10_medi
36.42210
41.91835
47.41460
52.91085
58.40710
63.90335
69.39960
74.89585
80.39210215 - 85.88835144
Copy
Remove
Open Attribute Table
Joins and Relates
Zoom To Layer
Zoom To Make Visible
Zoom To Raster Resolution
Visible Scale Range
Data
Save As Layer File...
Properties...
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Display
Source
Selection
Favorites
Index
Search
Results
Drawing
Arial
10
100%
Display the properties of this layer
269187.76 7397615.934 Meters
PT
10:23 AM
6/4/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: PM10_media
Topology:
1:659,927
Editor
Task: Create New Feature
Target:
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PM10
municipio_Cetesb_Dissolve
pm10mediaRec
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PM10_media
36.4221077 - 41.918357
41.91835701 - 47.41460631
47.41460632 - 52.91085561
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63.90335423 - 69.39960353
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74.89585284 - 80.39210214
80.39210215 - 85.88835144
Display
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3D Analyst
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Index
Search
Results
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Arial
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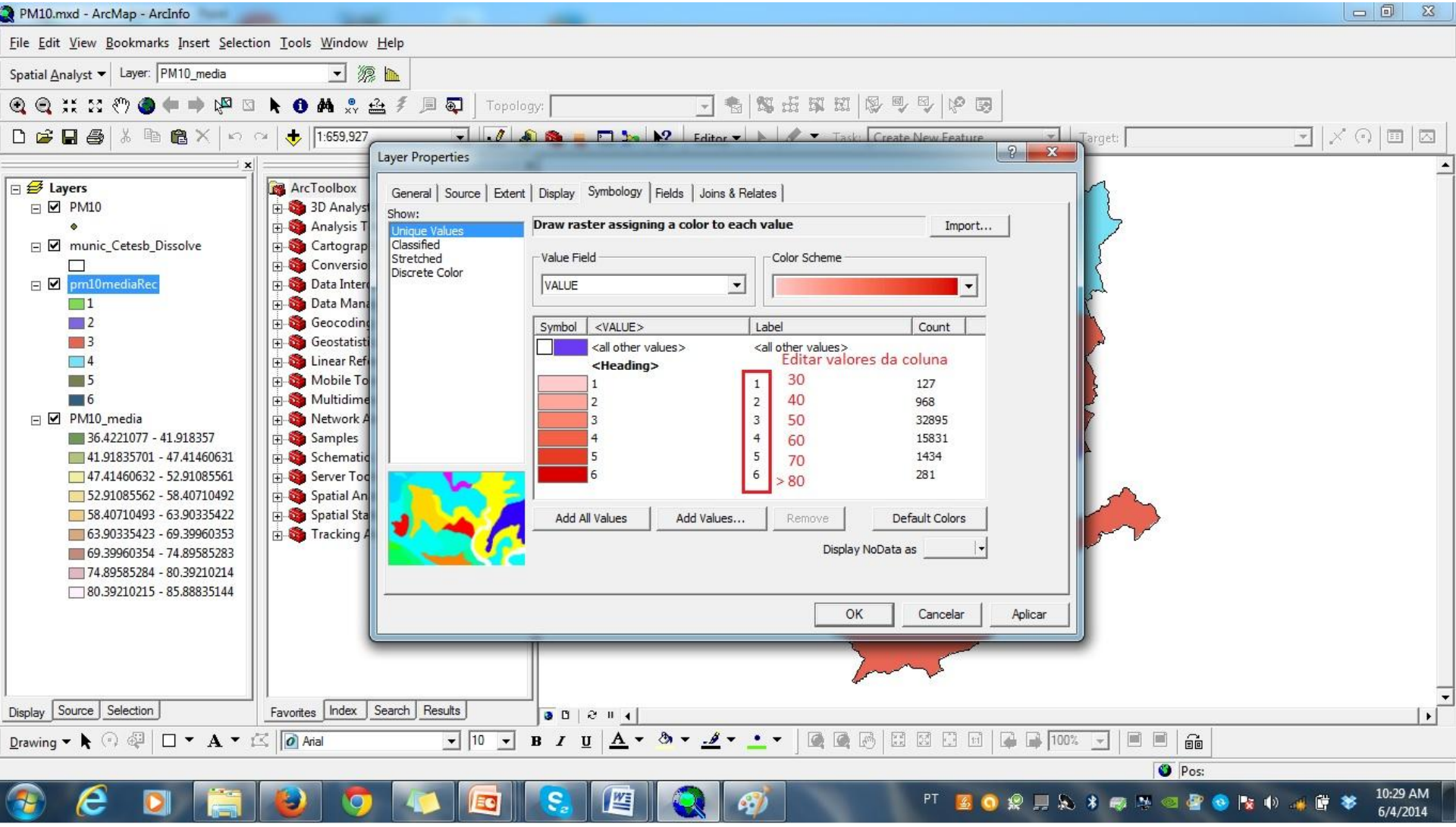
100%
Pos:
Layer Properties
1
General
Source
Extent
Display
Symbology
Fields
Joins & Relates
Show:
2
Unique Values
Classified
Stretched
Discrete Color
Draw raster assigning a color to each value
Import...
Value Field
3
VALUE
Color Scheme
4
Symbol
<VALUE>
Label
Count
<all other values>
<all other values>
<Heading>
1 1 127
2 2 968
3 3 32895
4 4 15831
5 5 1434
6 6 281
Add All Values
Add Values...
Remove
Default Colors
Display NoData as
OK
Cancelar
Aplicar
PT
10:25 AM
6/4/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: PM10_media
Topology:
1:659,927
Editor
Task: Create New Feature
Target:
Layers
PM10
munic_Cetesb_Dissolve
pm10mediaRec
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PM10_media
36.4221077 - 41.918357
41.91835701 - 47.41460631
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58.40710493 - 63.90335422
63.90335423 - 69.39960353
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74.89585284 - 80.39210214
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Display Source Selection
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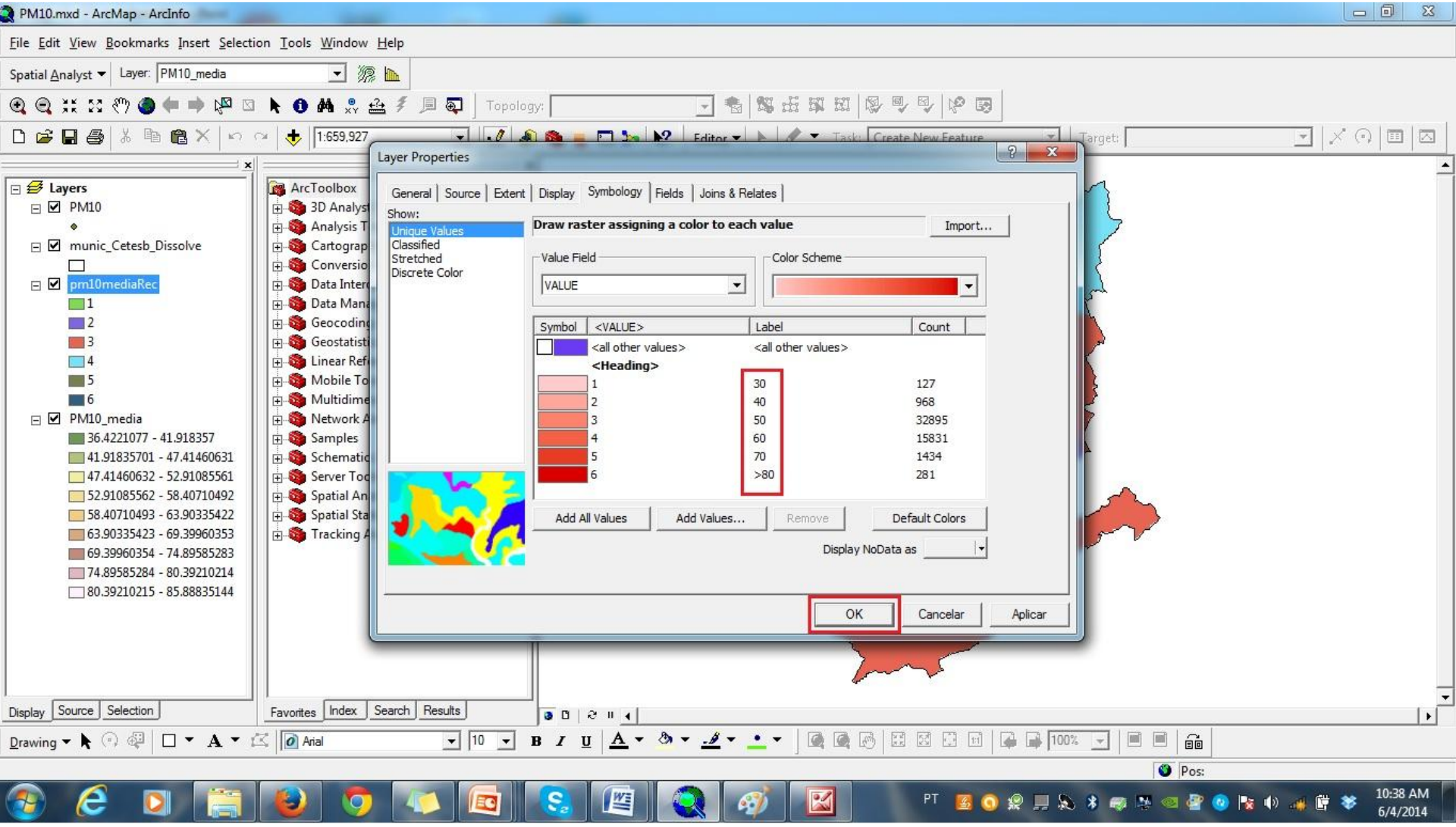
Layer Properties
General Source Extent Display Symbology Fields Joins & Relates
Show:
Unique Values
Classified
Stretched
Discrete Color
Draw raster assigning a color to each value
Import...
Value Field
VALUE
Color Scheme
Symbol <VALUE> Label Count
<all other values> <all other values>
<Heading>
Editar valores da coluna
1 30 127
2 40 968
3 50 32895
4 60 15831
5 70 1434
6 > 80 281
Add All Values
Add Values...
Remove
Default Colors
Display NoData as
OK
Cancelar
Aplicar
Drawing
Arial
10
100%
Pos:
PT
10:29 AM
6/4/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: PM10_media
Topology:
1:659,927
Editor
Task: Create New Feature
Target:
Layers
PM10
munic_Cetesb_Dissolve
pm10mediaRec
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PM10_media
36.4221077 - 41.918357
41.91835701 - 47.41460631
47.41460632 - 52.91085561
52.91085562 - 58.40710492
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63.90335423 - 69.39960353
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Display Source Selection
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General Source Extent Display Symbology Fields Joins & Relates
Show:
Unique Values
Classified
Stretched
Discrete Color
Draw raster assigning a color to each value
Import...
Value Field
VALUE
Color Scheme
Symbol <VALUE> Label Count
<all other values> <all other values>
<Heading>
1 30 127
2 40 968
3 50 32895
4 60 15831
5 70 1434
6 >80 281
Add All Values
Add Values...
Remove
Default Colors
Display NoData as
OK
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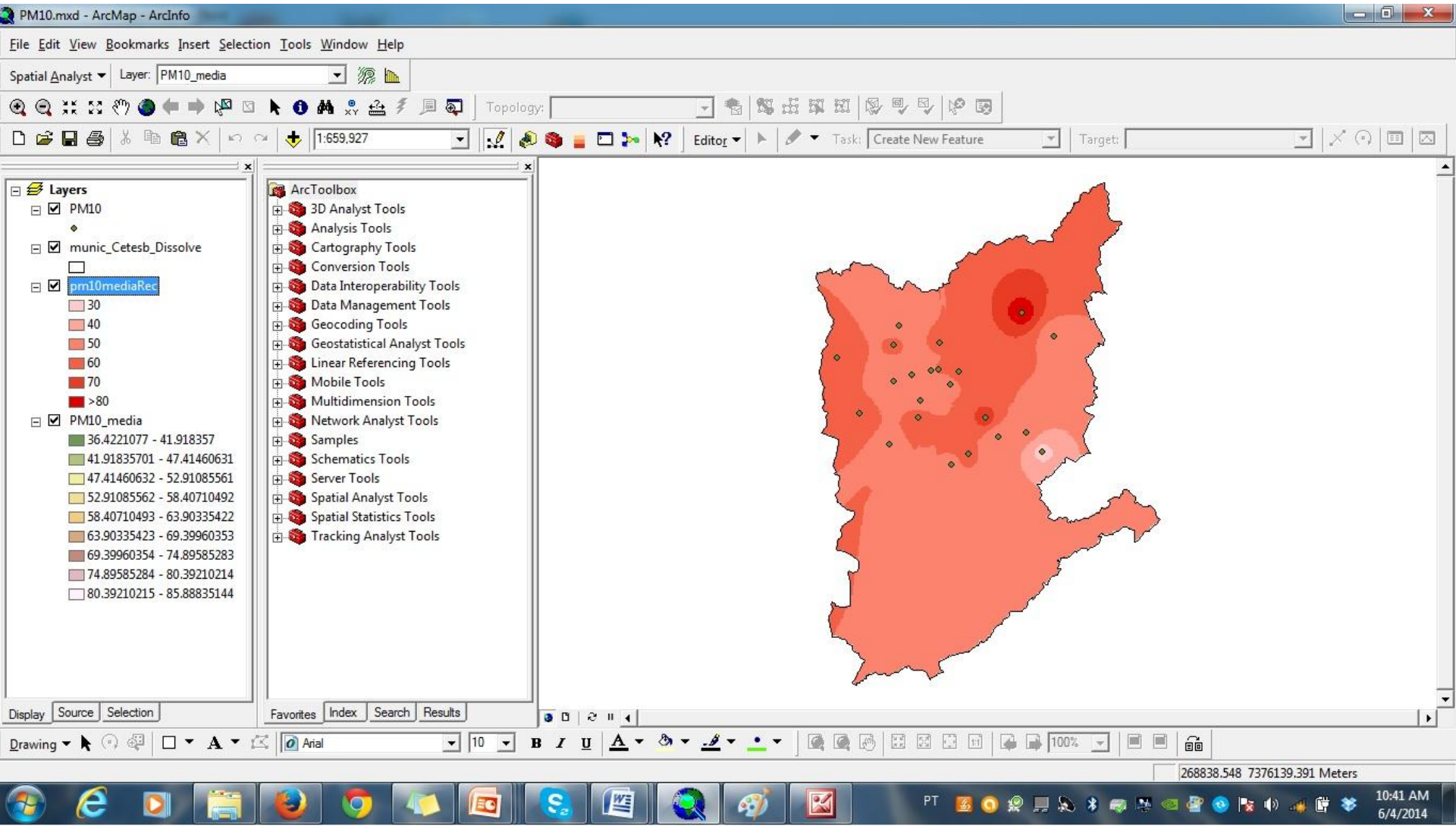
100%
Pos:
PT
10:38 AM
6/4/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: PM10_media
Topology:
1:659,927
Editor
Task: Create New Feature
Target:
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PM10
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pm10mediaRec
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69.39960354 - 74.89585283
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80.39210215 - 85.88835144
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Display Source Selection
Favorites Index Search Results
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Arial
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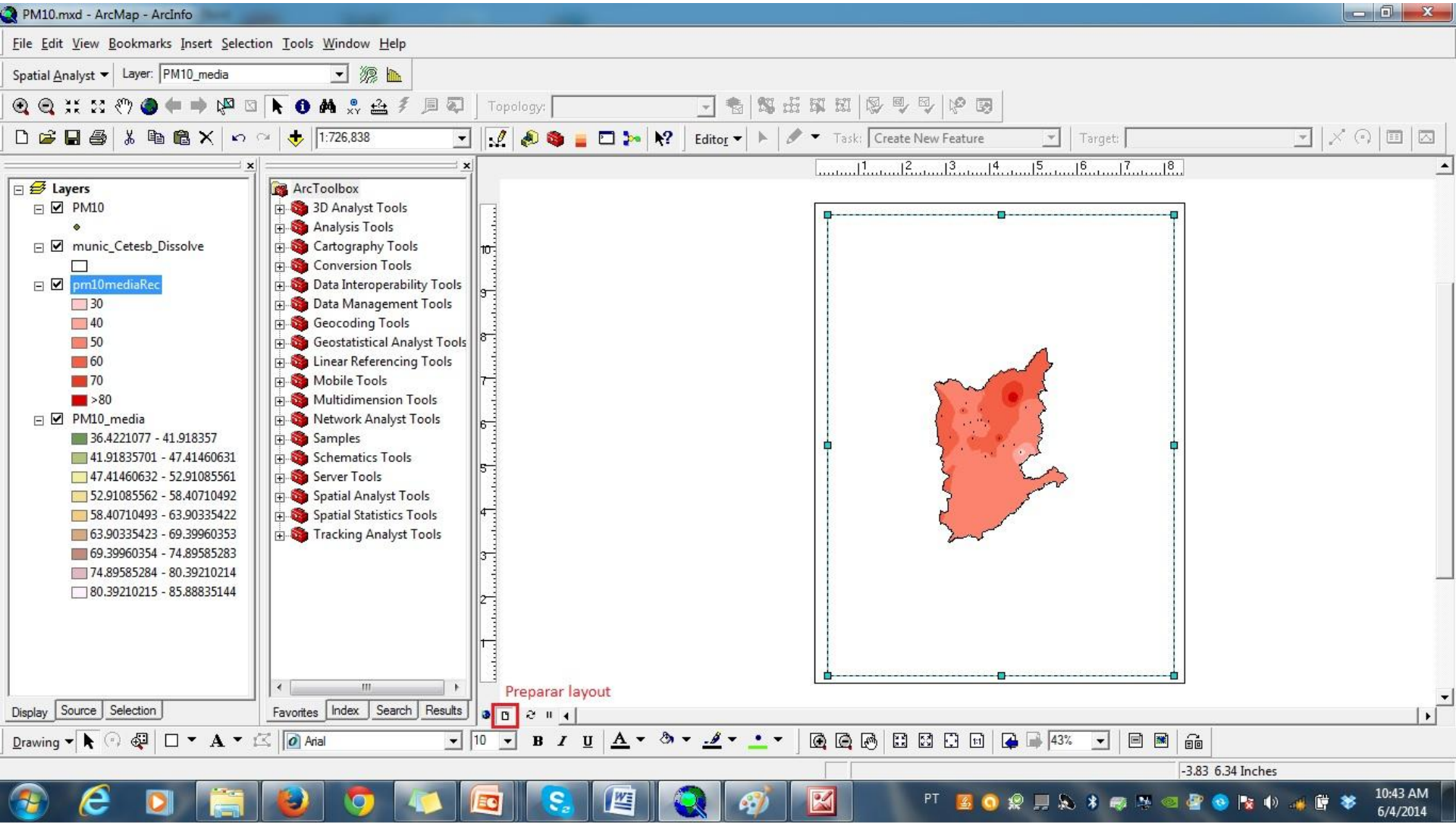
100%
268838.548 7376139.391 Meters
PT
10:41 AM
6/4/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: PM10_media
Topology:
1:726,838
Editor
Task: Create New Feature
Target:
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pm10mediaRec
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69.39960354 - 74.89585283
74.89585284 - 80.39210214
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Display
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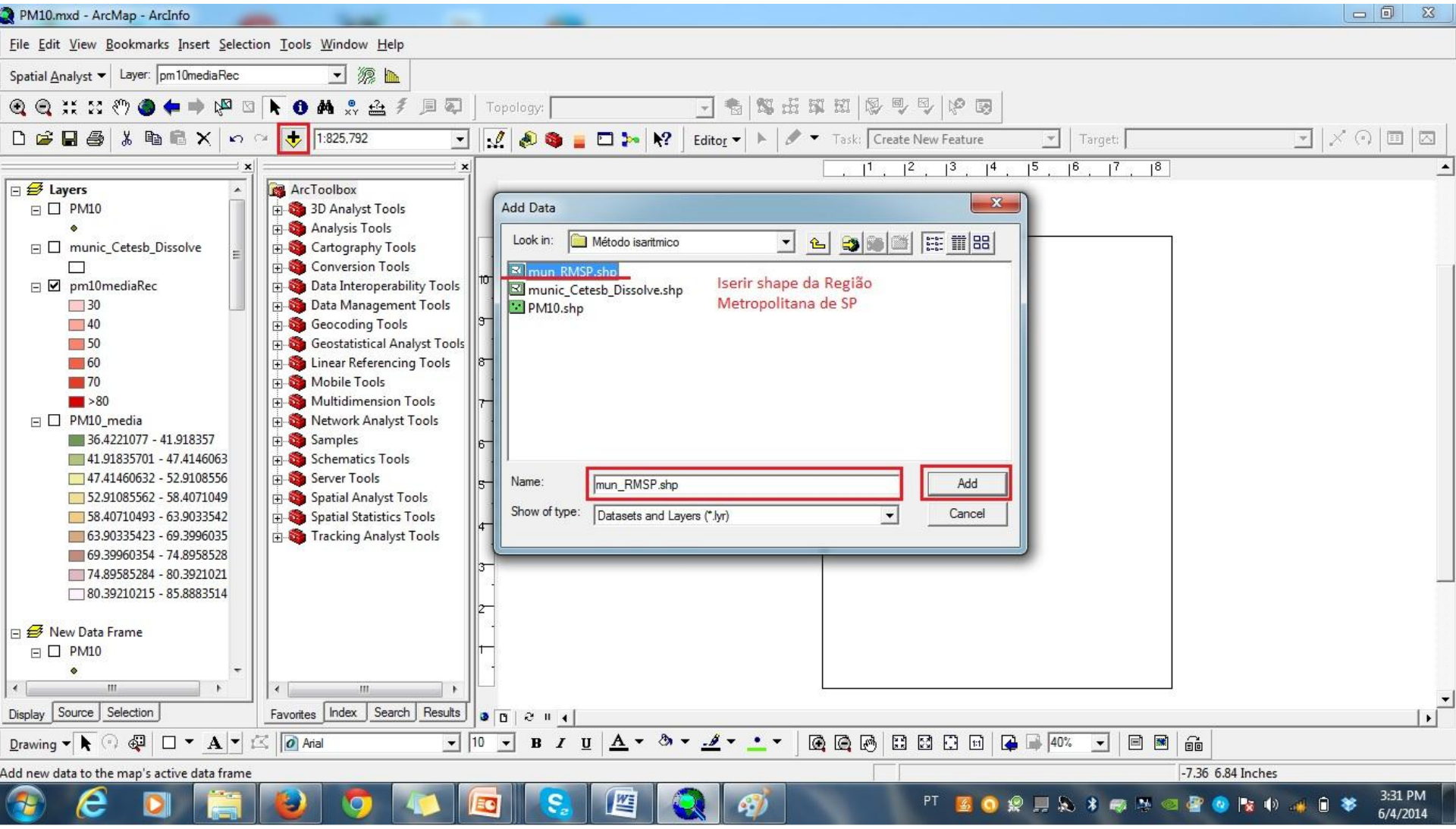
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Favorites
Index
Search
Results
Preparar layout
Drawing
Arial
10
43%
-3.83 6.34 Inches
PT
10:43 AM
6/4/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: pm10mediaRec
Topology:
1:825,792
Editor
Task: Create New Feature
Target:
Layers
PM10
municipio_Cetesb_Dissolve
pm10mediaRec
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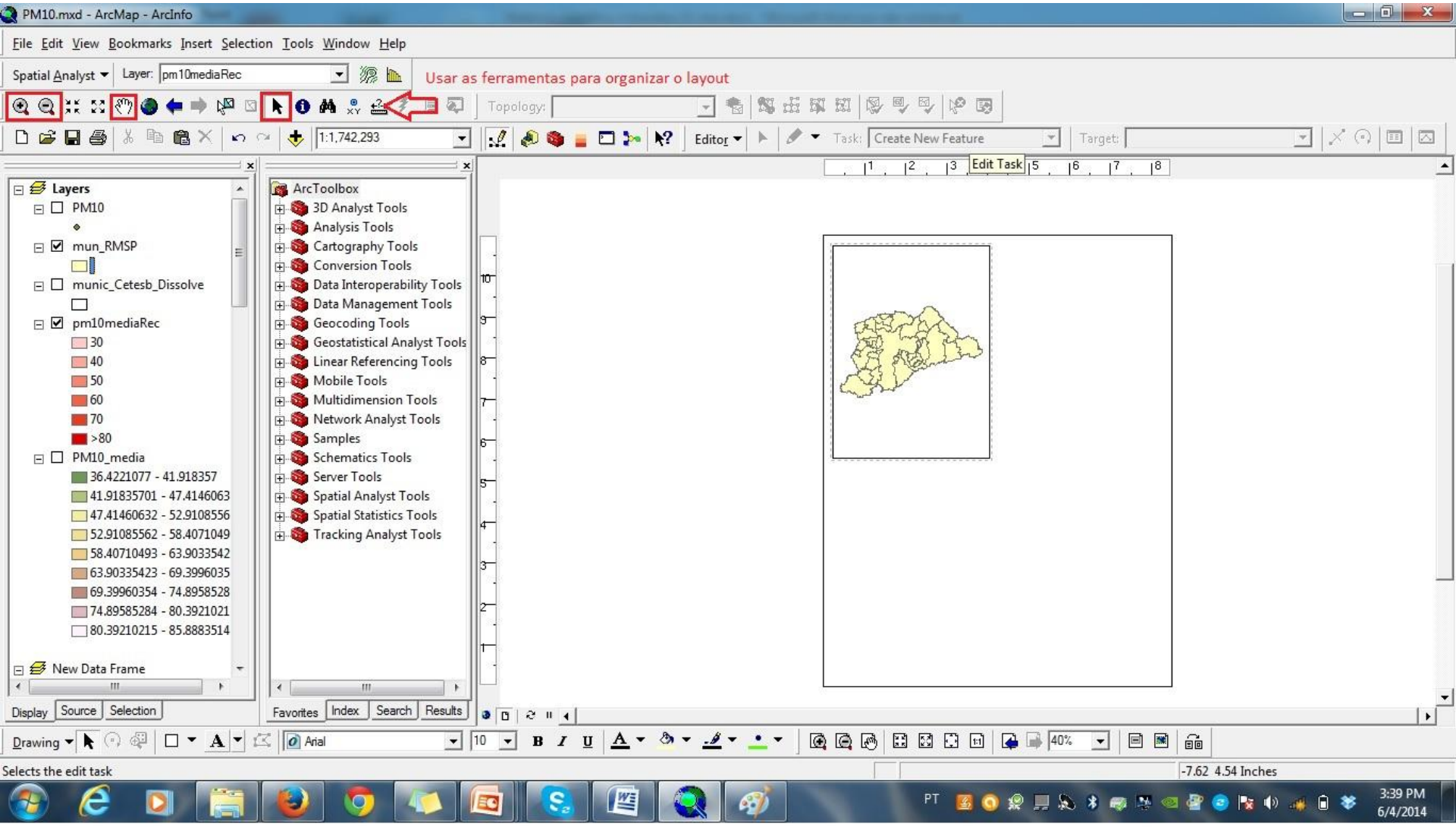
PM10_media
36.4221077 - 41.918357
41.91835701 - 47.4146063
47.41460632 - 52.9108556
52.91085562 - 58.4071049
58.40710493 - 63.9033542
63.90335423 - 69.3996035
69.39960354 - 74.8958528
74.89585284 - 80.3921021
80.39210215 - 85.8883514
New Data Frame
PM10
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Add Data
Look in: Método isaritmico
mun_RMSP.shp
municipio_Cetesb_Dissolve.shp
PM10.shp
Iserir shape da Região
Metropolitana de SP
Name: mun_RMSP.shp
Add
Show of type: Datasets and Layers (*.lyr)
Cancel
Display Source Selection
Favorites Index Search Results
Drawing
Arial
10
40%
Add new data to the map's active data frame
-7.36 6.84 Inches
PT
3:31 PM
6/4/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: pm10mediaRec
Usar as ferramentas para organizar o layout
Topology:
1:1,742,293
Editor
Task: Create New Feature
Target:
Edit Task
Layers
PM10
mun_RMSP
munic_Cetesb_Dissolve
pm10mediaRec
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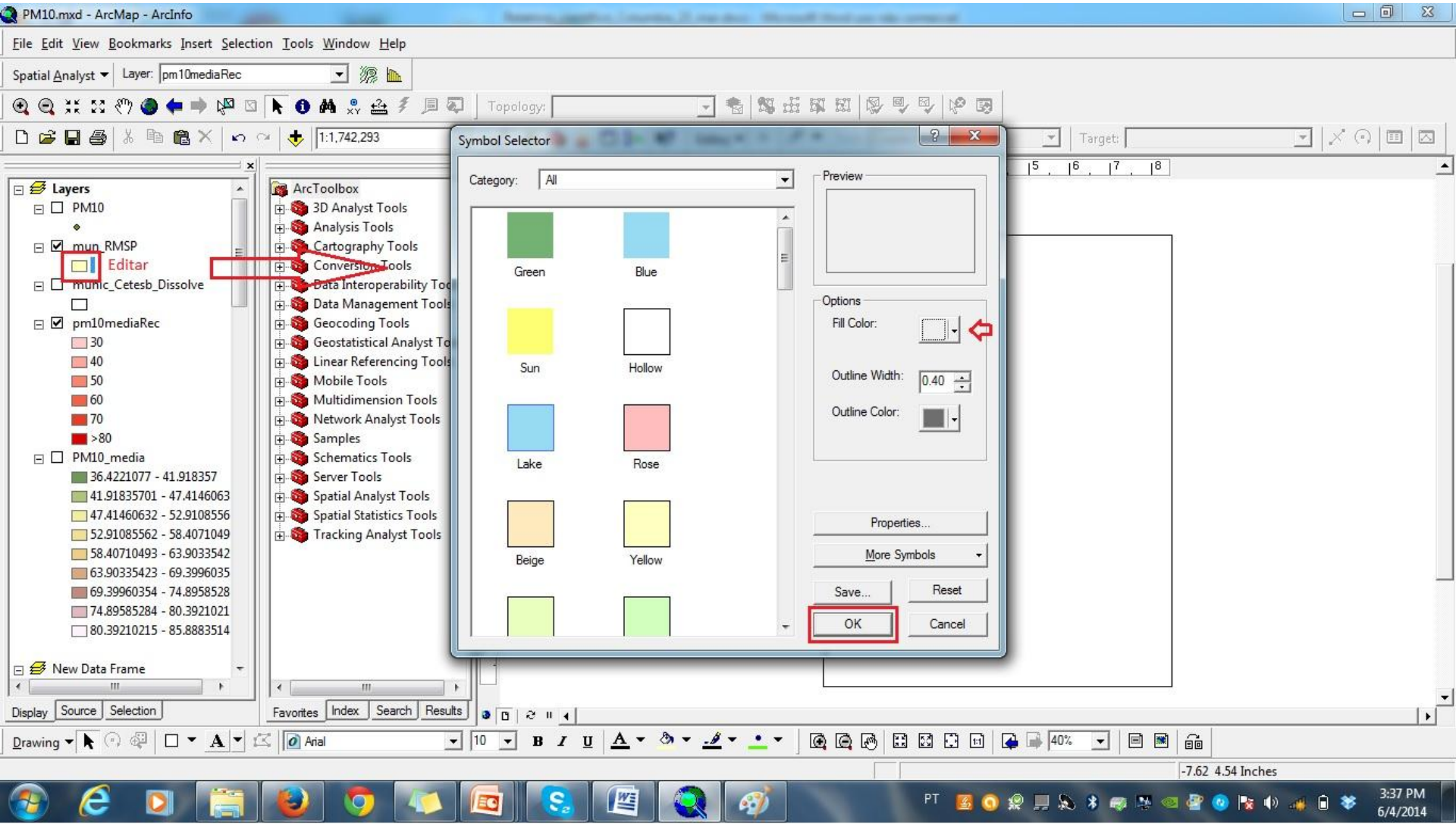
>80
PM10_media
36.4221077 - 41.918357
41.91835701 - 47.4146063
47.41460632 - 52.9108556
52.91085562 - 58.4071049
58.40710493 - 63.9033542
63.90335423 - 69.3996035
69.39960354 - 74.8958528
74.89585284 - 80.3921021
80.39210215 - 85.8883514
New Data Frame
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Display Source Selection
Favorites Index Search Results
Drawing
Arial
10
40%
Selects the edit task
-7.62 4.54 Inches
PT
3:39 PM
6/4/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: pm10mediaRec
Topology:
1:1,742,293
Target:
Layers
PM10
mun_RMSP
Editar
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pm10mediaRec
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60
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>80
PM10_media
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41.91835701 - 47.4146063
47.41460632 - 52.9108556
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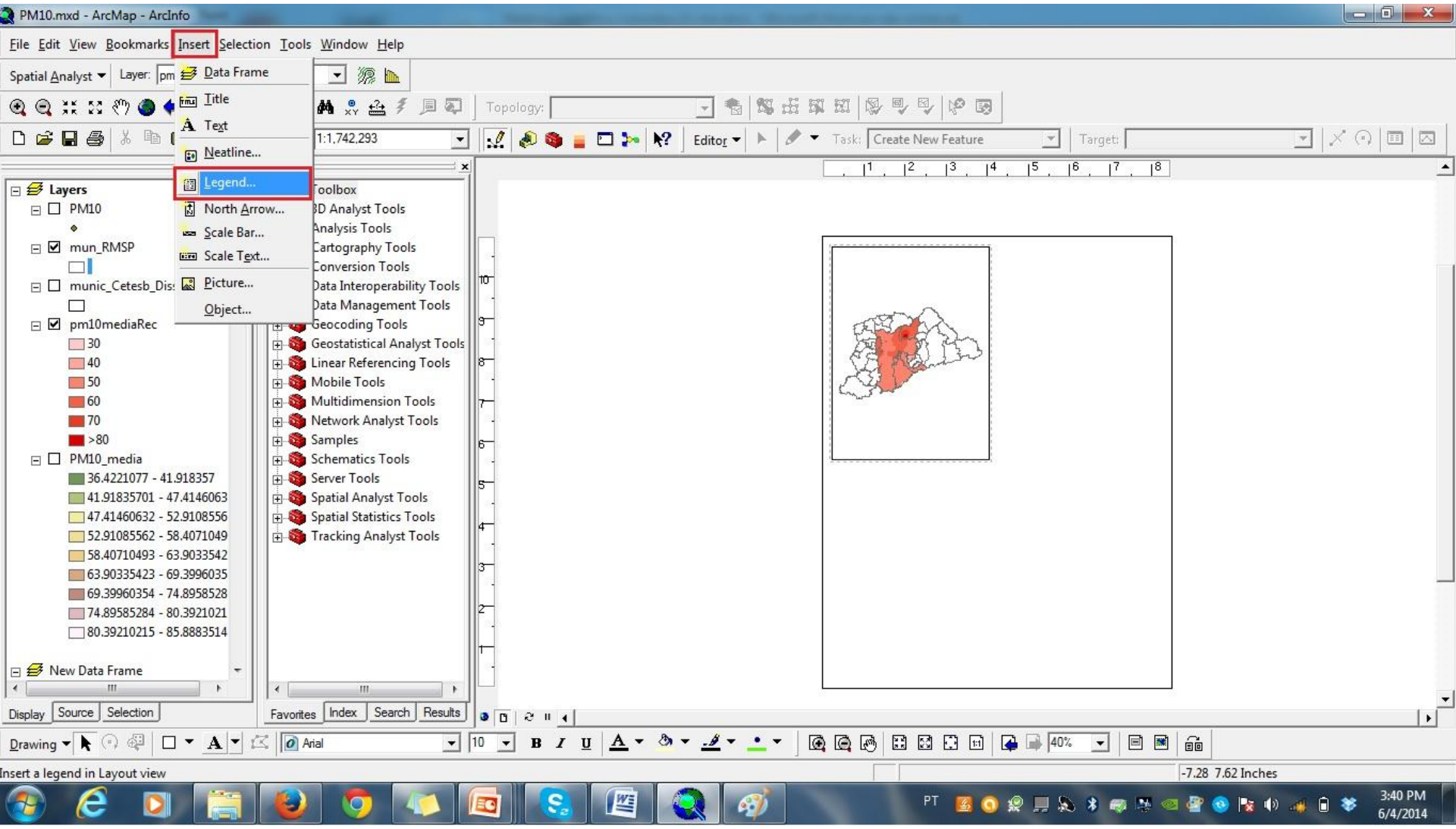
63.90335423 - 69.3996035
69.39960354 - 74.8958528
74.89585284 - 80.3921021
80.39210215 - 85.8883514
New Data Frame
Display Source Selection
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Favorites Index Search Results
Symbol Selector
Category: All
Green
Blue
Sun
Hollow
Lake
Rose
Beige
Yellow
Preview
Options
Fill Color:
Outline Width: 0.40
Outline Color:
Properties...
More Symbols
Save...
Reset
OK
Cancel
Drawing
Arial
10
40%
-7.62 4.54 Inches
PT
3:37 PM
6/4/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Data Frame
Title
Text
Neatline...
Legend...
North Arrow...
Scale Bar...
Scale Text...
Picture...
Object...
Layers
PM10
mun_RMSP
pm10mediaRec
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40
50
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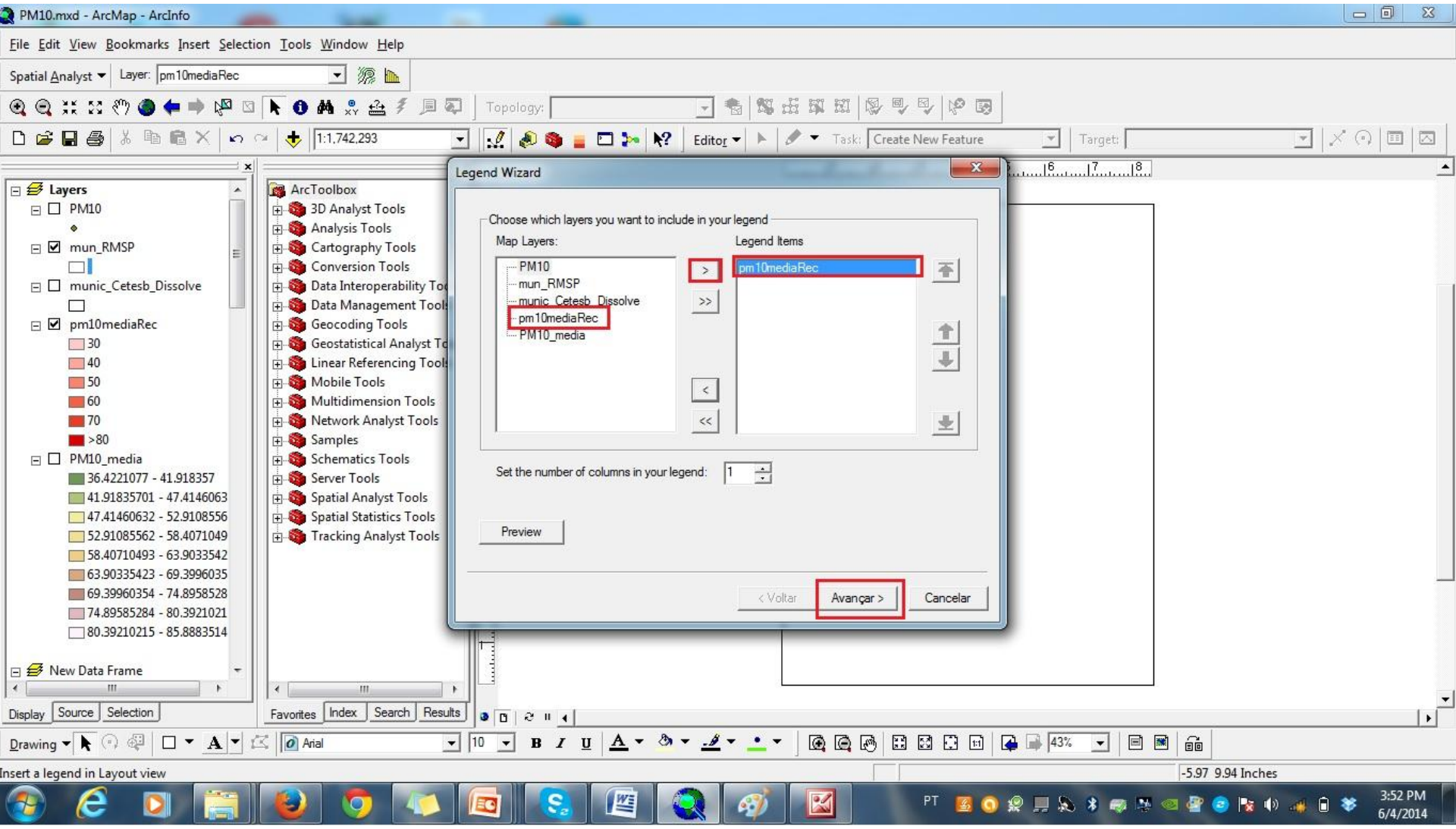
70
>80
PM10_media
36.4221077 - 41.918357
41.91835701 - 47.4146063
47.41460632 - 52.9108556
52.91085562 - 58.4071049
58.40710493 - 63.9033542
63.90335423 - 69.3996035
69.39960354 - 74.8958528
74.89585284 - 80.3921021
80.39210215 - 85.8883514
New Data Frame
Toolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Display Source Selection
Favorites Index Search Results
Drawing
Insert a legend in Layout view
-7.28 7.62 Inches
3:40 PM
6/4/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: pm10mediaRec
Topology:
1:1,742,293
Editor
Task: Create New Feature
Target:
Layers
PM10
mun_RMSP
munic_Cetesb_Dissolve
pm10mediaRec
30
40
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PM10_media
36.4221077 - 41.918357
41.91835701 - 47.4146063
47.41460632 - 52.9108556
52.91085562 - 58.4071049
58.40710493 - 63.9033542
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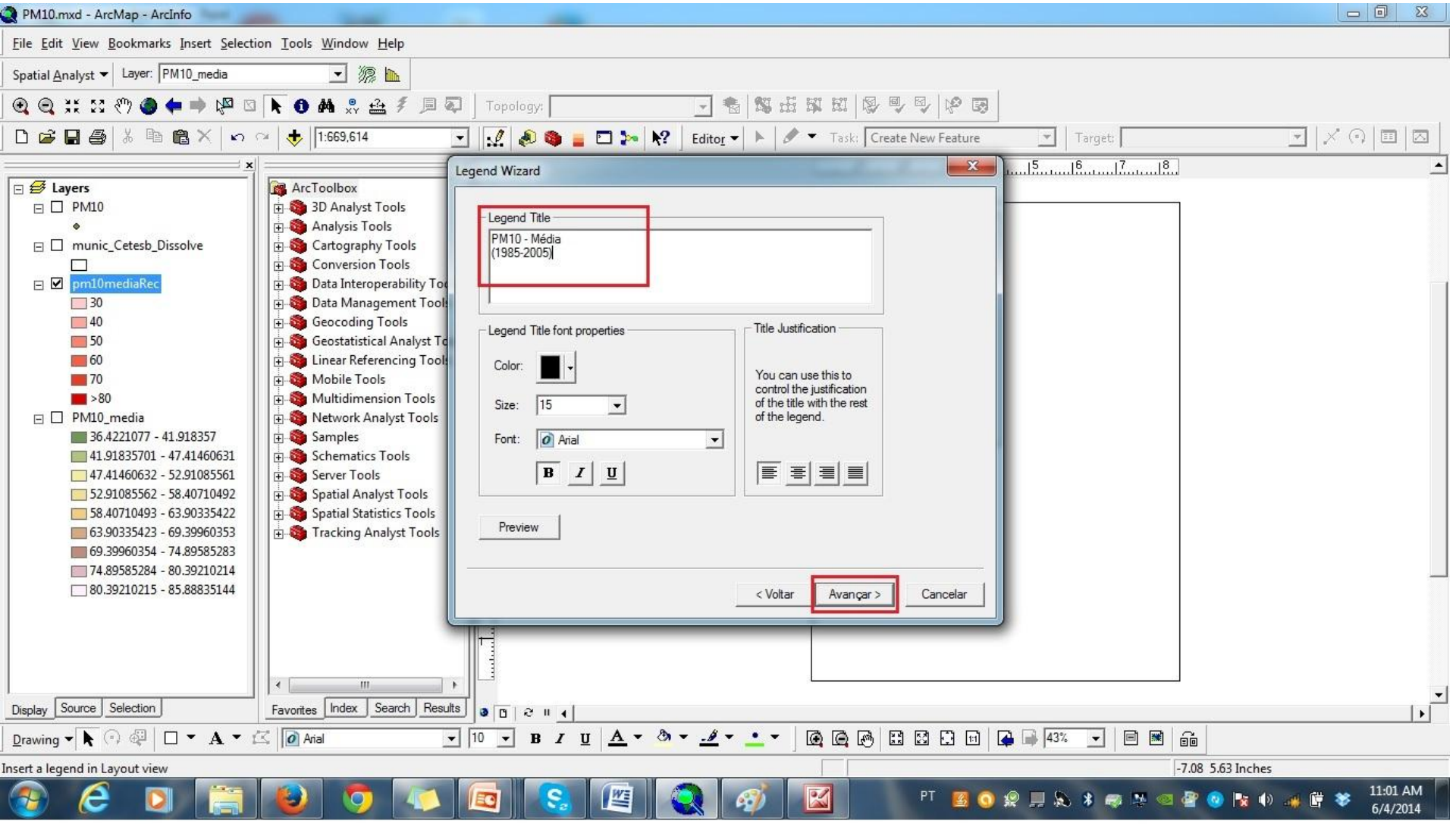
69.39960354 - 74.8958528
74.89585284 - 80.3921021
80.39210215 - 85.8883514
New Data Frame
Display Source Selection
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Favorites Index Search Results
Legend Wizard
Choose which layers you want to include in your legend
Map Layers:
PM10
mun_RMSP
munic_Cetesb_Dissolve
pm10mediaRec
PM10_media
Legend Items
pm10mediaRec
Set the number of columns in your legend:
1
Preview
< Voltar
Avançar >
Cancelar
Drawing
Arial
10
43%
Insert a legend in Layout view
-5.97 9.94 Inches
PT
3:52 PM
6/4/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: PM10_media
Topology:
1:669,614
Editor
Task: Create New Feature
Target:
Layers
PM10
munic_Cetesb_Dissolve
pm10mediaRec
30
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50
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70
>80
PM10_media
36.4221077 - 41.918357
41.91835701 - 47.41460631
47.41460632 - 52.91085561
52.91085562 - 58.40710492
58.40710493 - 63.90335422
63.90335423 - 69.39960353
69.39960354 - 74.89585283
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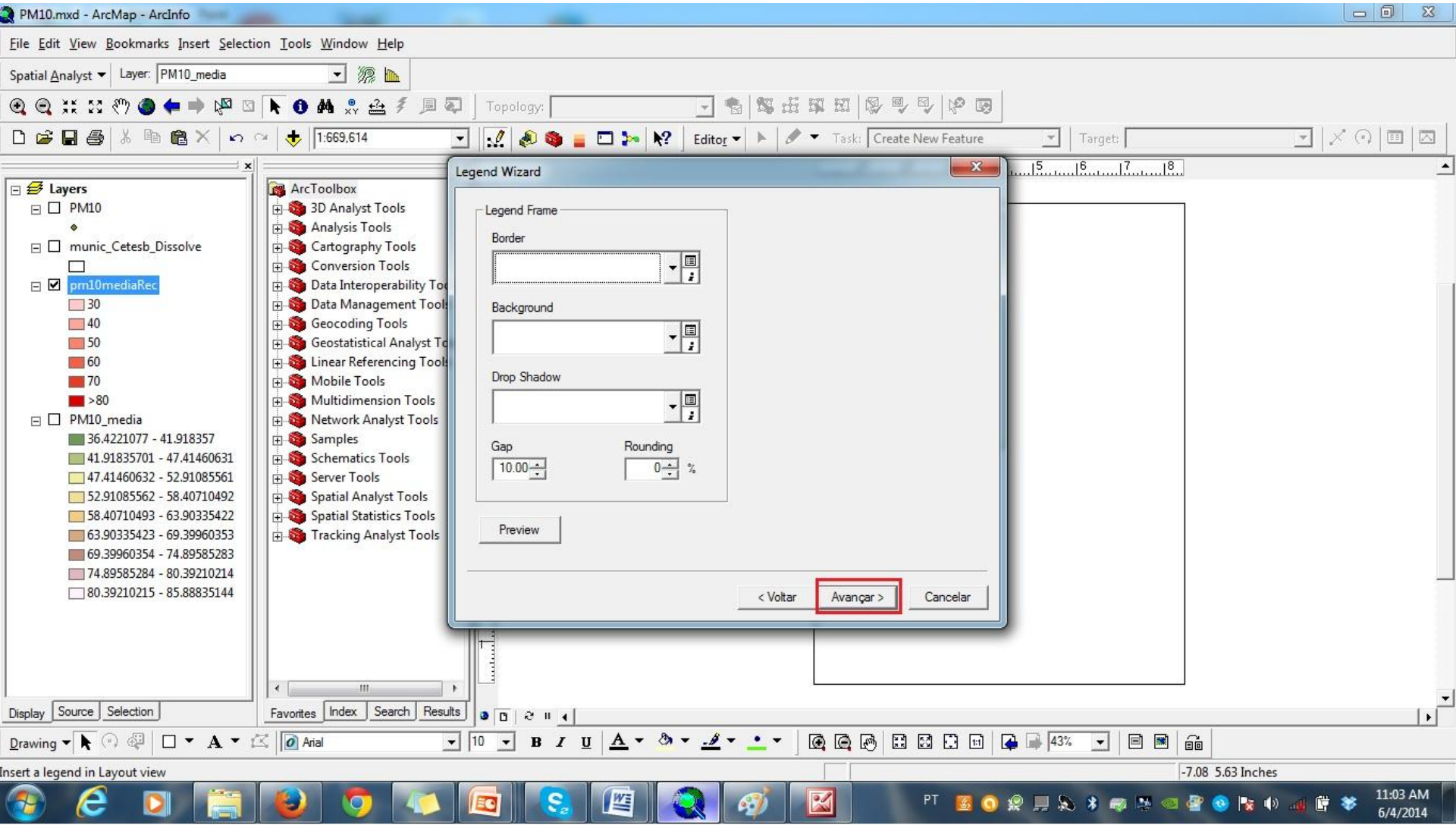
80.39210215 - 85.88835144
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Display Source Selection
Favorites Index Search Results
Legend Wizard
Legend Title
PM10 - Média
(1985-2005)
Legend Title font properties
Color:
Size: 15
Font: Arial
Title Justification
You can use this to control the justification of the title with the rest of the legend.
Preview
< Voltar
Avançar >
Cancelar
Drawing
Arial
10
43%
Insert a legend in Layout view
-7.08 5.63 Inches
PT
11:01 AM
6/4/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: PM10_media
Topology:
1:669,614
Editor
Task: Create New Feature
Target:
Layers
PM10
munic_Cetesb_Dissolve
pm10mediaRec
30
40
50
60
70
>80
PM10_media
36.4221077 - 41.918357
41.91835701 - 47.41460631
47.41460632 - 52.91085561
52.91085562 - 58.40710492
58.40710493 - 63.90335422
63.90335423 - 69.39960353
69.39960354 - 74.89585283
74.89585284 - 80.39210214
80.39210215 - 85.88835144
Display Source Selection
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
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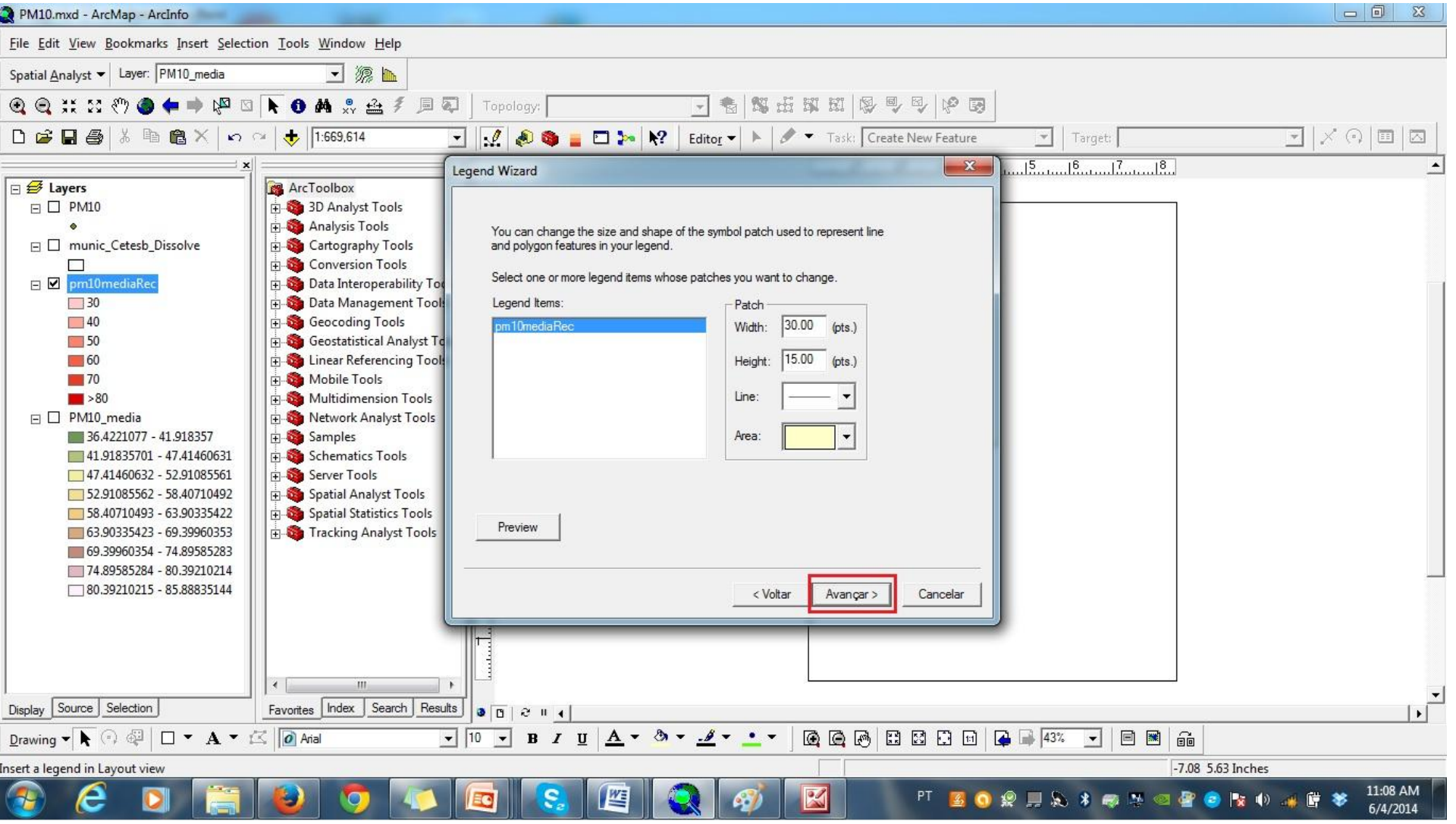
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Favorites Index Search Results
Legend Wizard
Legend Frame
Border
Background
Drop Shadow
Gap
10.00
Rounding
0
%
Preview
< Voltar
Avançar >
Cancelar
Drawing
Arial
10
43%
Insert a legend in Layout view
-7.08 5.63 Inches
PT
11:03 AM
6/4/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: PM10_media
Topology:
1:669,614
Editor
Task: Create New Feature
Target:
Layers
PM10
munic_Cetesb_Dissolve
pm10mediaRec
30
40
50
60
70
>80
PM10_media
36.4221077 - 41.918357
41.91835701 - 47.41460631
47.41460632 - 52.91085561
52.91085562 - 58.40710492
58.40710493 - 63.90335422
63.90335423 - 69.39960353
69.39960354 - 74.89585283
74.89585284 - 80.39210214
80.39210215 - 85.88835144
Display Source Selection
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
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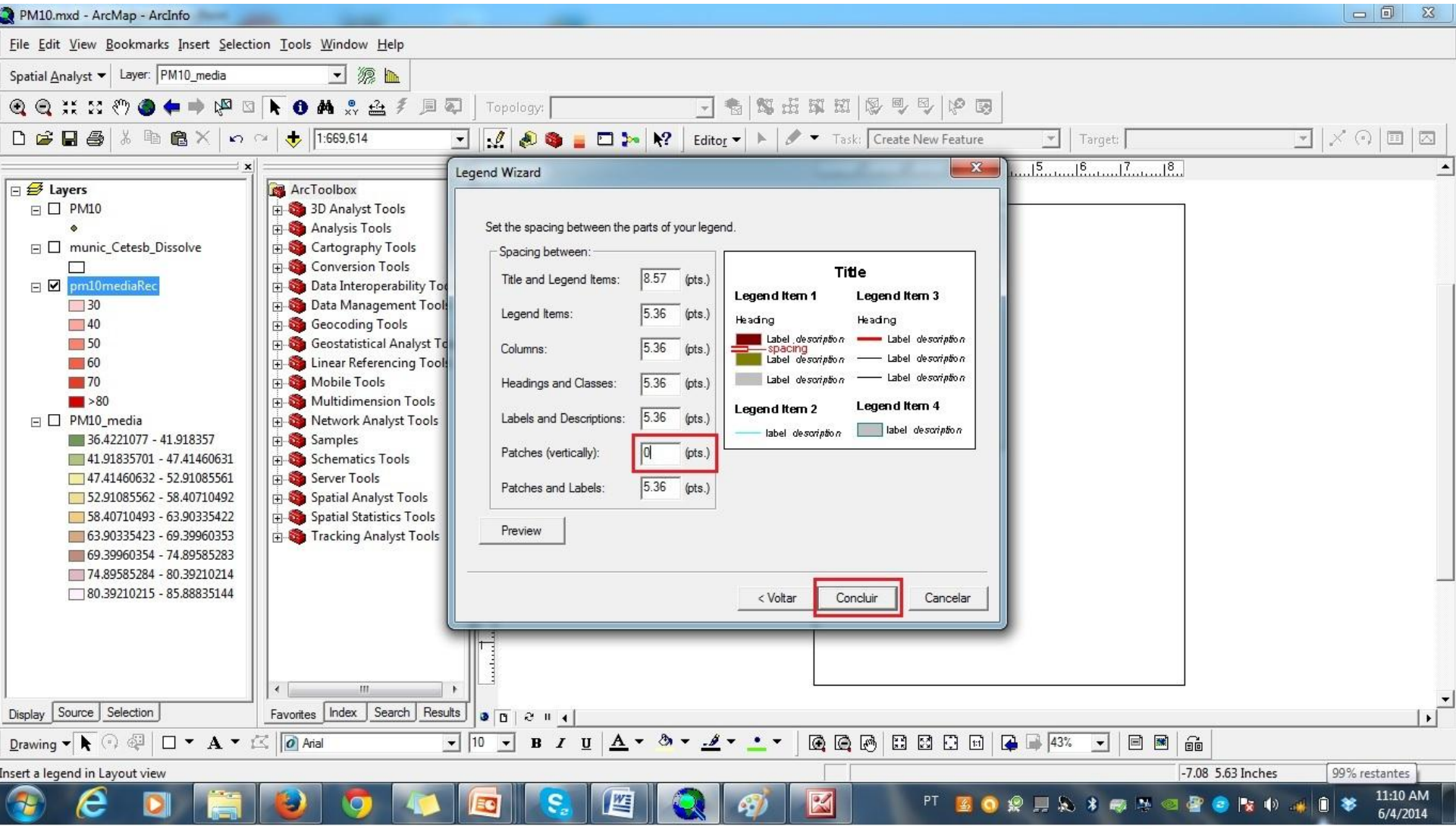
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Favorites Index Search Results
Legend Wizard
You can change the size and shape of the symbol patch used to represent line and polygon features in your legend.
Select one or more legend items whose patches you want to change.
Legend Items:
pm10mediaRec
Patch
Width: 30.00 (pts.)
Height: 15.00 (pts.)
Line:
Area:
Preview
< Voltar
Avançar >
Cancelar
Drawing
Arial
10
43%
Insert a legend in Layout view
-7.08 5.63 Inches
PT
11:08 AM
6/4/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: PM10_media
Topology:
1:669,614
Editor
Task: Create New Feature
Target:
Layers
PM10
municipio_Cetesb_Dissolve
pm10mediaRec
30
40
50
60
70
>80
PM10_media
36.4221077 - 41.918357
41.91835701 - 47.41460631
47.41460632 - 52.91085561
52.91085562 - 58.40710492
58.40710493 - 63.90335422
63.90335423 - 69.39960353
69.39960354 - 74.89585283
74.89585284 - 80.39210214
80.39210215 - 85.88835144
Display Source Selection
ArcToolbox
3D Analyst Tools
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Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Favorites Index Search Results
Legend Wizard
Set the spacing between the parts of your legend.
Spacing between:
Title and Legend Items: 8.57 (pts.)
Legend Items: 5.36 (pts.)
Columns: 5.36 (pts.)
Headings and Classes: 5.36 (pts.)
Labels and Descriptions: 5.36 (pts.)
Patches (vertically): 0 (pts.)
Patches and Labels: 5.36 (pts.)
Title
Legend Item 1
Heading
Label description
spacing
Label description
Label description
Legend Item 2
label description
Legend Item 3
Heading
Label description
Label description
Label description
Legend Item 4
label description
Preview
< Voltar
Concluir
Cancelar
Drawing
Arial
10
43%
Insert a legend in Layout view
-7.08 5.63 Inches
99% restantes
PT
11:10 AM
6/4/2014

PM10.mxd - ArcMap - ArcInfo

File Edit View Bookmarks Insert Selection Tools Window Help

Spatial Analyst | Layer: pm10mediaRec

Topology:

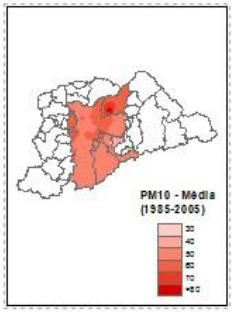
1:1,742,293 | Editor | Task: Create New Feature | Target:

Layers
- PM10
- mun_RMSP
- munic_Cetesb_Dissolve
- pm10mediaRec
  - 30
  - 40
  - 50
  - 60
  - 70
  - >80
- PM10_media
  - 36.4221077 - 41.918357
  - 41.91835701 - 47.4146063
  - 47.41460632 - 52.9108556
  - 52.91085562 - 58.4071049
  - 58.40710493 - 63.9033542
  - 63.90335423 - 69.3996035
  - 69.39960354 - 74.8958528
  - 74.89585284 - 80.3921021
  - 80.39210215 - 85.8883514
- New Data Frame

Display | Source | Selection

ArcToolbox
- 3D Analyst Tools
- Analysis Tools
- Cartography Tools
- Conversion Tools
- Data Interoperability Tools
- Data Management Tools
- Geocoding Tools
- Geostatistical Analyst Tools
- Linear Referencing Tools
- Mobile Tools
- Multidimension Tools
- Network Analyst Tools
- Samples
- Schematics Tools
- Server Tools
- Spatial Analyst Tools
- Spatial Statistics Tools
- Tracking Analyst Tools

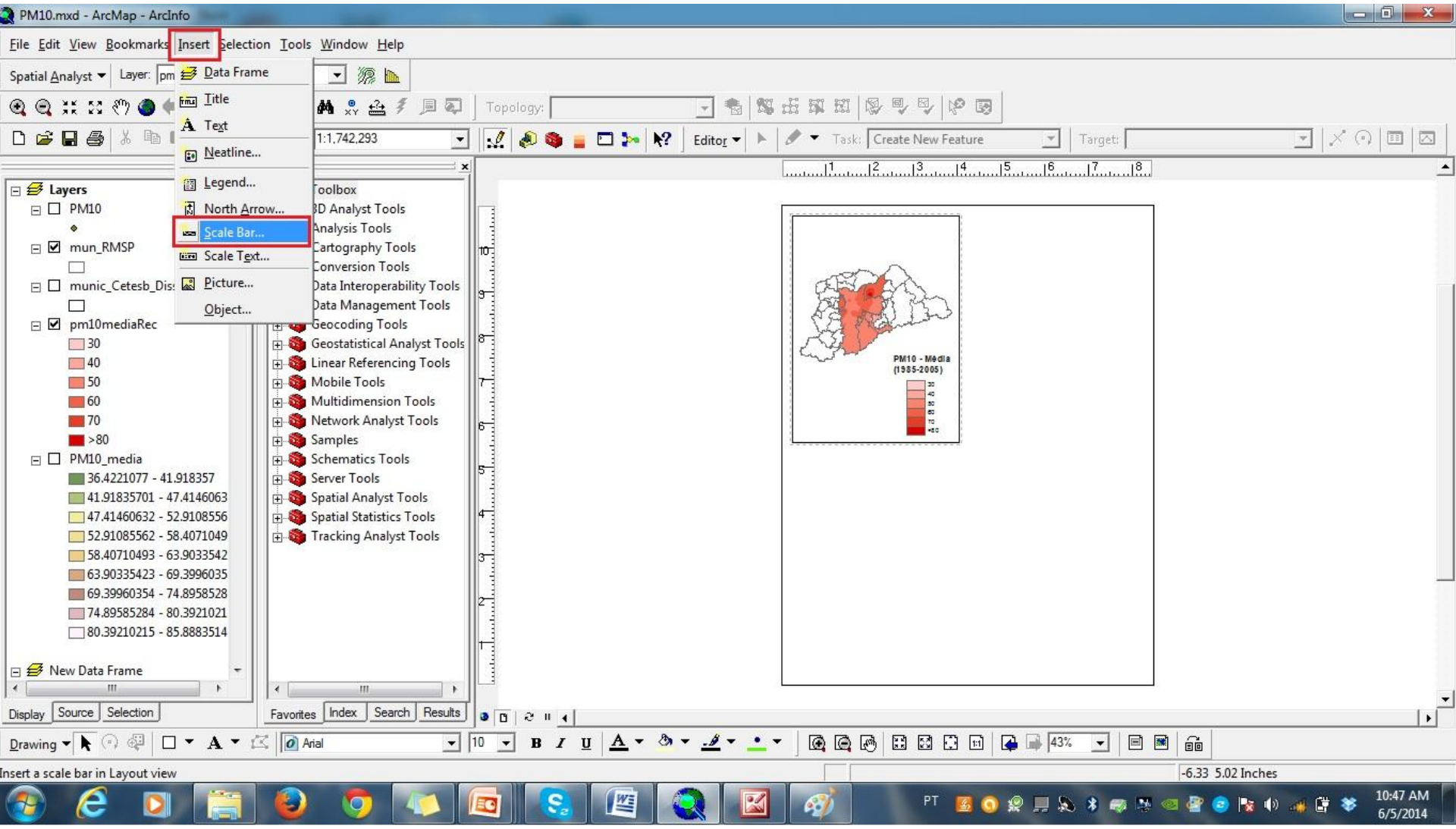
Favorites | Index | Search | Results

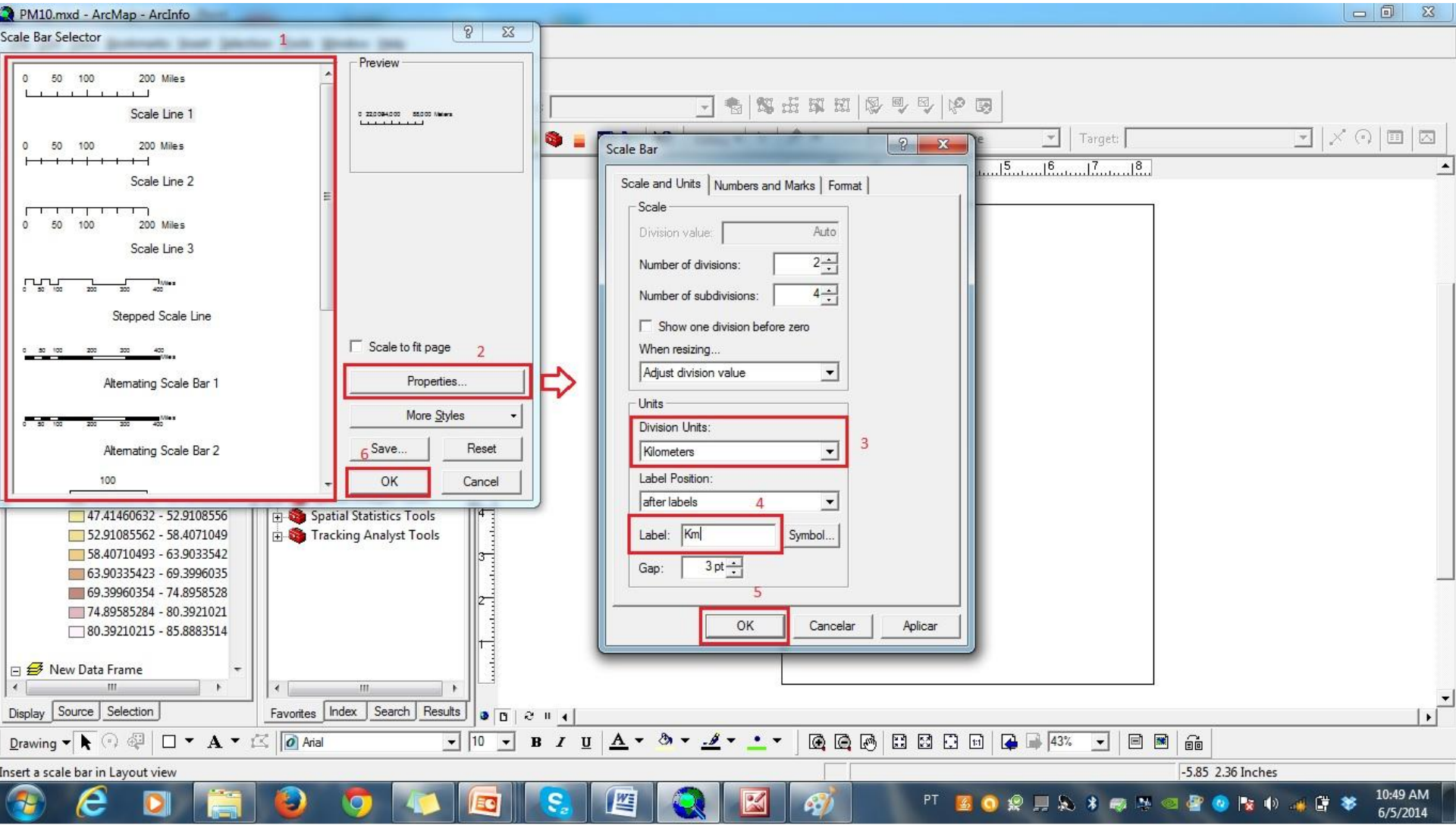


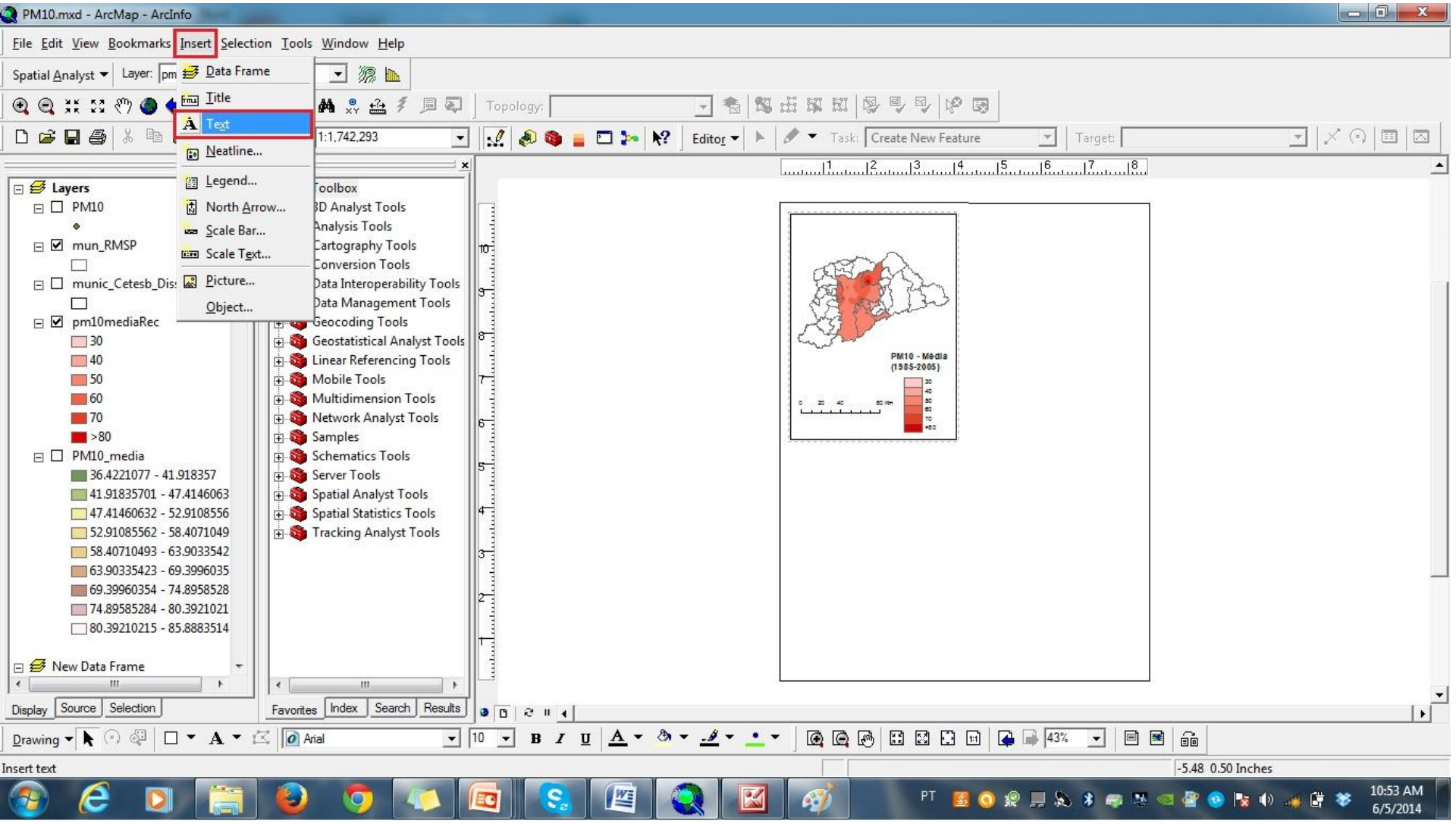
Drawing | Arial | 10 | 43%

392398.466 7297464.42 Meters | 3.05 6.51 Inches

PT 3:54 PM 6/4/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Data Frame
Title
Text
Neatline...
Legend...
North Arrow...
Scale Bar...
Scale Text...
Picture...
Object...
Layers
PM10
mun_RMSP
munic_Cetesb_Dis
pm10mediaRec
30
40
50
60
70
>80
PM10_media
36.4221077 - 41.918357
41.91835701 - 47.4146063
47.41460632 - 52.9108556
52.91085562 - 58.4071049
58.40710493 - 63.9033542
63.90335423 - 69.3996035
69.39960354 - 74.8958528
74.89585284 - 80.3921021
80.39210215 - 85.8883514
New Data Frame
Toolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
PM10 - Média (1985-2005)
Insert a scale bar in Layout view
-6.33 5.02 Inches
10:47 AM
6/5/2014


PM10.mxd - ArcMap - ArcInfo
Scale Bar Selector
1
0 50 100 200 Miles
Scale Line 1
0 50 100 200 Miles
Scale Line 2
0 50 100 200 Miles
Scale Line 3
Stepped Scale Line
Alternating Scale Bar 1
Alternating Scale Bar 2
100
Preview
Scale to fit page
2
Properties...
More Styles
6
Save...
Reset
OK
Cancel
Scale Bar
Scale and Units
Numbers and Marks
Format
Scale
Division value:
Auto
Number of divisions:
2
Number of subdivisions:
4
Show one division before zero
When resizing...
Adjust division value
Units
Division Units:
Kilometers
3
Label Position:
after labels
4
Label:
Km
Symbol...
Gap:
3 pt
5
OK
Cancelar
Aplicar
47.41460632 - 52.9108556
52.91085562 - 58.4071049
58.40710493 - 63.9033542
63.90335423 - 69.3996035
69.39960354 - 74.8958528
74.89585284 - 80.3921021
80.39210215 - 85.8883514
New Data Frame
Spatial Statistics Tools
Tracking Analyst Tools
Display
Source
Selection
Favorites
Index
Search
Results
Target:
Drawing
Arial
10
43%
Insert a scale bar in Layout view
-5.85 2.36 Inches
PT
10:49 AM
6/5/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Data Frame
Title
Text
Neatline...
Legend...
North Arrow...
Scale Bar...
Scale Text...
Picture...
Object...
Layers
PM10
mun_RMSP
pm10mediaRec
30
40
50
60
70
>80
PM10_media
36.4221077 - 41.918357
41.91835701 - 47.4146063
47.41460632 - 52.9108556
52.91085562 - 58.4071049
58.40710493 - 63.9033542
63.90335423 - 69.3996035
69.39960354 - 74.8958528
74.89585284 - 80.3921021
80.39210215 - 85.8883514
New Data Frame
Toolbox
3D Analyst Tools
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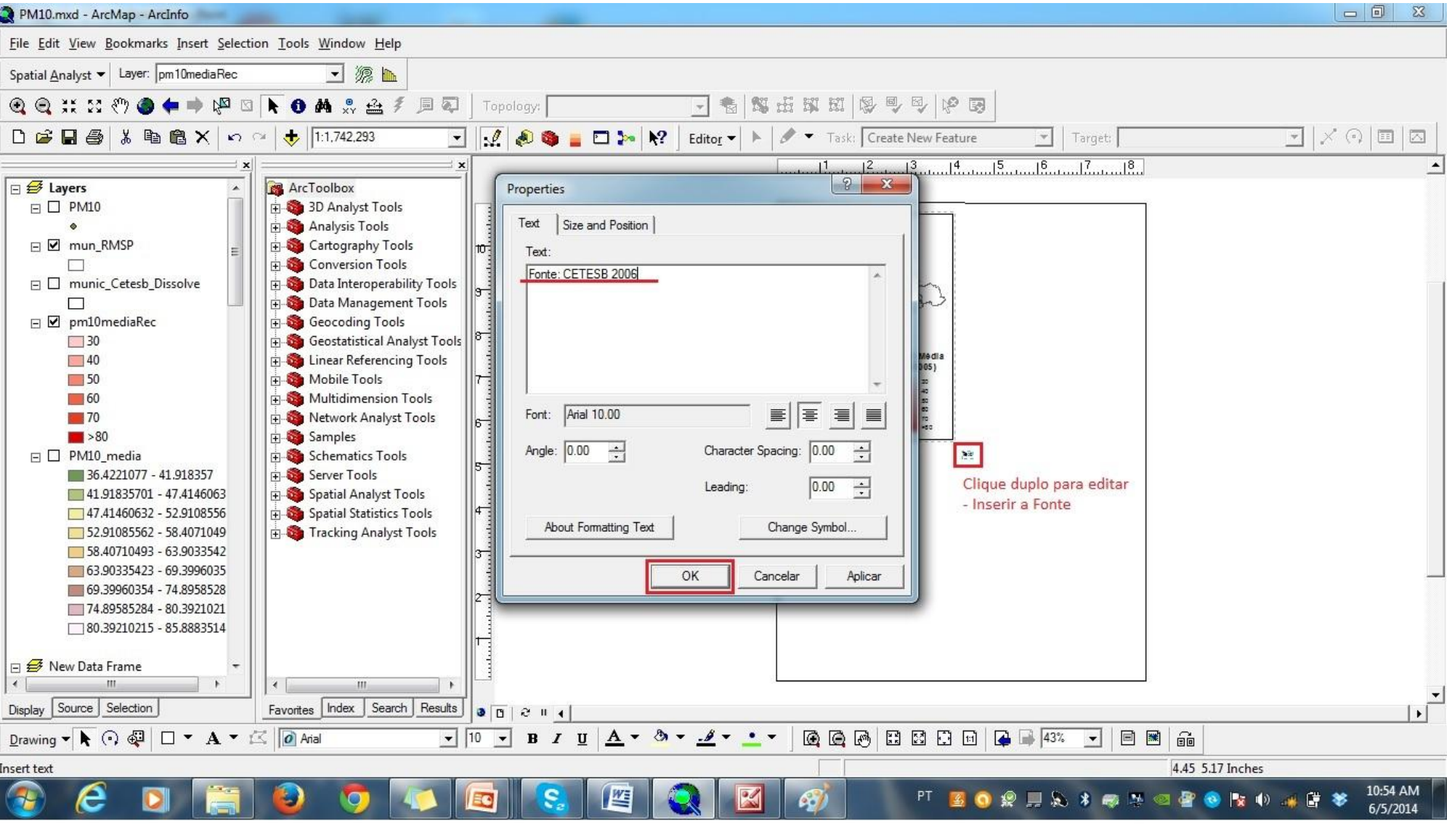
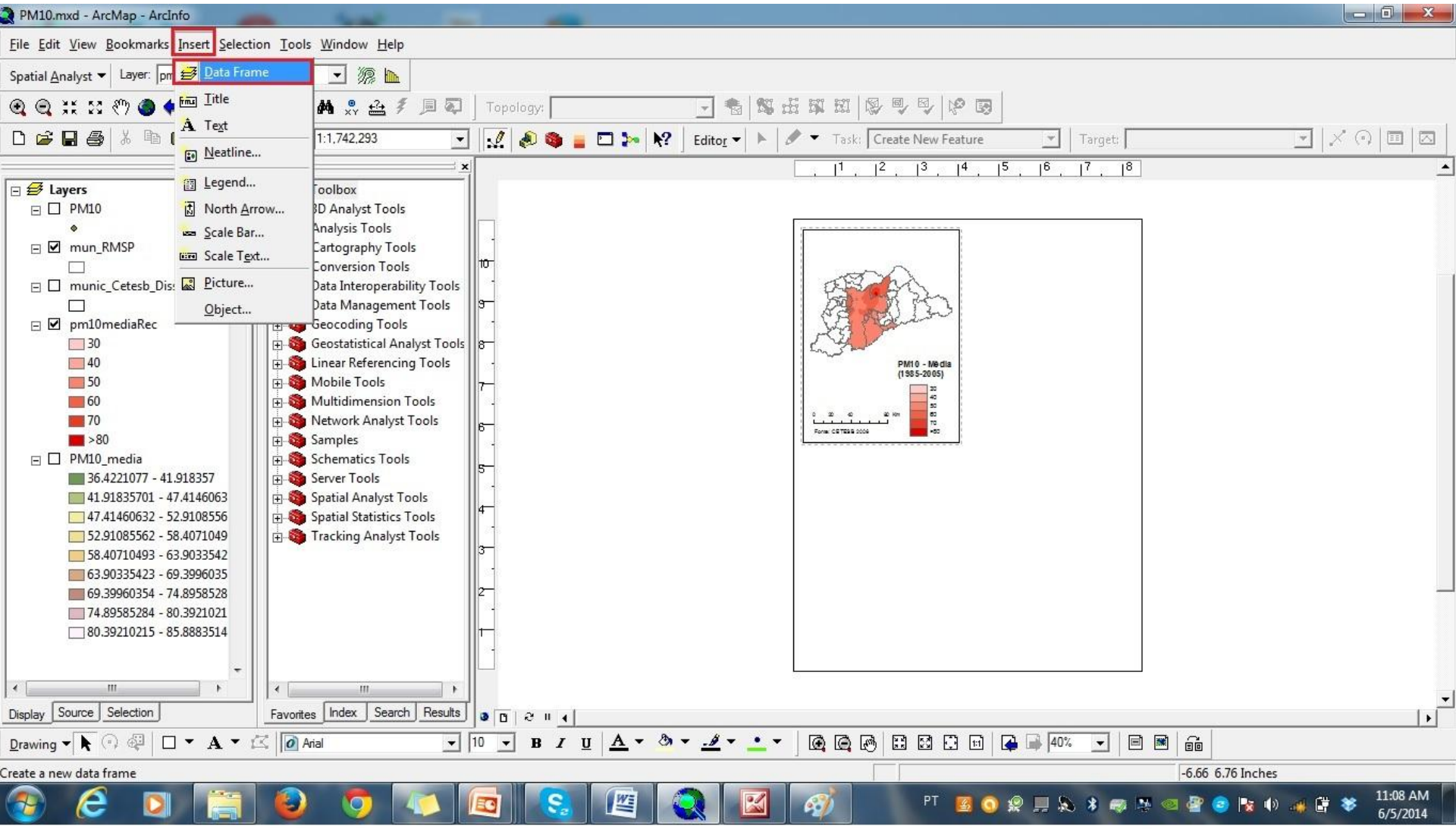
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
PM10 - Média (1985-2005)
Insert text
-5.48 0.50 Inches
10:53 AM 6/5/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: pm10mediaRec
Topology:
1:1,742.293
Editor
Task: Create New Feature
Target:
Layers
PM10
mun_RMSP
munic_Cetesb_Dissolve
pm10mediaRec
30
40
50
60
70
>80
PM10_media
36.4221077 - 41.918357
41.91835701 - 47.4146063
47.41460632 - 52.9108556
52.91085562 - 58.4071049
58.40710493 - 63.9033542
63.90335423 - 69.3996035
69.39960354 - 74.8958528
74.89585284 - 80.3921021
80.39210215 - 85.8883514
New Data Frame
Display Source Selection
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Favorites Index Search Results
Properties
Text
Size and Position
Text:
Fonte: CETESB 2006
Font: Arial 10.00
Angle: 0.00
Character Spacing: 0.00
Leading: 0.00
About Formatting Text
Change Symbol...
OK
Cancelar
Aplicar
Clique duplo para editar
- Inserir a Fonte
Drawing
Arial
10
43%
Insert text
4.45 5.17 Inches
PT
10:54 AM
6/5/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Data Frame
Title
Text
Neatline...
Legend...
North Arrow...
Scale Bar...
Scale Text...
Picture...
Object...
Layers
PM10
mun_RMSP
munic_Cetesb_Dis
pm10mediaRec
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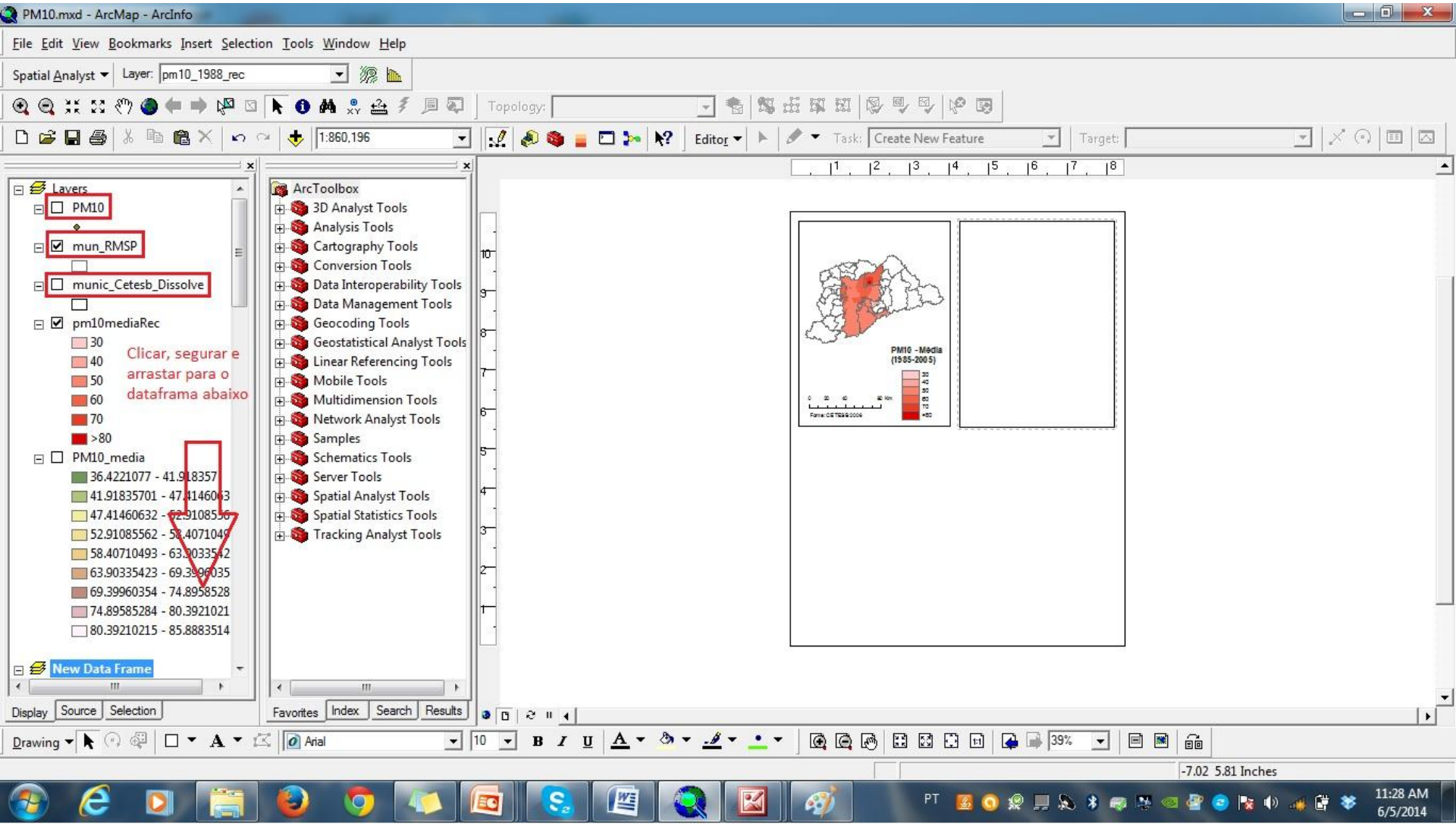
70
>80
PM10_media
36.4221077 - 41.918357
41.91835701 - 47.4146063
47.41460632 - 52.9108556
52.91085562 - 58.4071049
58.40710493 - 63.9033542
63.90335423 - 69.3996035
69.39960354 - 74.8958528
74.89585284 - 80.3921021
80.39210215 - 85.8883514
Toolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
PM10 - Media (1985-2005)
Create a new data frame
11:08 AM 6/5/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: pm10_1988_rec
Topology:
1:860,196
Editor
Task: Create New Feature
Target:
Layers
PM10
mun_RMSP
munic_Cetesb_Dissolve
pm10mediaRec
30
40
50
60
70
>80
Clicar, segurar e arrastar para o dataframa abaixo
PM10_media
36.4221077 - 41.918357
41.91835701 - 47.4146063
47.41460632 - 52.9108556
52.91085562 - 58.4071049
58.40710493 - 63.9033542
63.90335423 - 69.3996035
69.39960354 - 74.8958528
74.89585284 - 80.3921021
80.39210215 - 85.8883514
New Data Frame
Display Source Selection
ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Favorites Index Search Results
PM10 - Média (1985-2005)
Drawing
Arial
10
39%
-7.02 5.81 Inches
PT
11:28 AM
6/5/2014

PM10.mxd - ArcMap - ArcInfo

File Edit View Bookmarks Insert Selection Tools Window Help

Spatial Analyst | Layer: pm10_1988_rec

Topology: | 1:860,196 | Editor | Task: Create New Feature | Target:

pm10mediaRec
- 30
- 40
- 50
- 60
- 70
- >80

PM10_media
- 36.4221077 - 41.918357
- 41.91835701 - 47.4146063
- 47.41460632 - 52.9108556
- 52.91085562 - 58.4071049
- 58.40710493 - 63.9033542
- 63.90335423 - 69.3996035
- 69.39960354 - 74.8958528
- 74.89585284 - 80.3921021
- 80.39210215 - 85.8883514

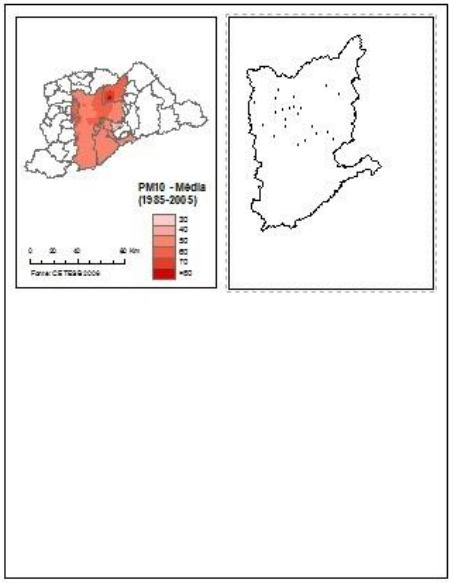
New Data Frame
- PM10
- mun_RMSP
- munic_Cetesb_Dissolve

Display | Source | Selection

ArcToolbox
- 3D Analyst Tools
- Analysis Tools
- Cartography Tools
- Conversion Tools
- Data Interoperability Tools
- Data Management Tools
- Geocoding Tools
- Geostatistical Analyst Tools
- Linear Referencing Tools
- Mobile Tools
- Multidimension Tools
- Network Analyst Tools
- Samples
- Schematics Tools
- Server Tools
- Spatial Analyst Tools
- Spatial Statistics Tools
- Tracking Analyst Tools

Elaborar um mapa Isaritmico para o ano 1988
- Seguir os passos anteriores

Favorites | Index | Search | Results



Drawing | Arial | 10 | 39%

-7.26 6.27 Inches

PT 11:30 AM 6/5/2014

PM10.mxd - ArcMap - ArcInfo

File Edit View Bookmarks Insert Selection Tools Window Help

Spatial Analyst | Layer: pm10_1988_rec

Topology:

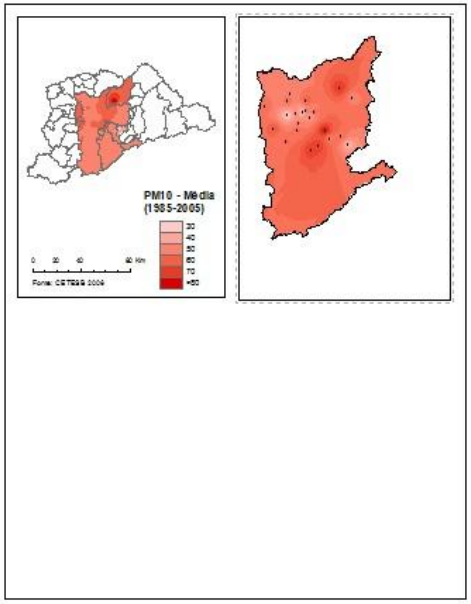
1:860,196 | Editor | Task: Create New Feature | Target:

mun_RMSP
munic_Cetesb_Dissolve
pm10_1988_rec
0
10
20
30
40
50
60
70
80
90
100
110
>120
pm10_1988
0.292411089 - 13.8069349
13.806935 - 27.3214589
27.32145891 - 40.8359828
40.83598281 - 54.3505067
54.35050671 - 67.8650306
67.86503062 - 81.3795545
81.37955452 - 94.8940784

Display Source Selection

ArcToolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools

Favorites Index Search Results

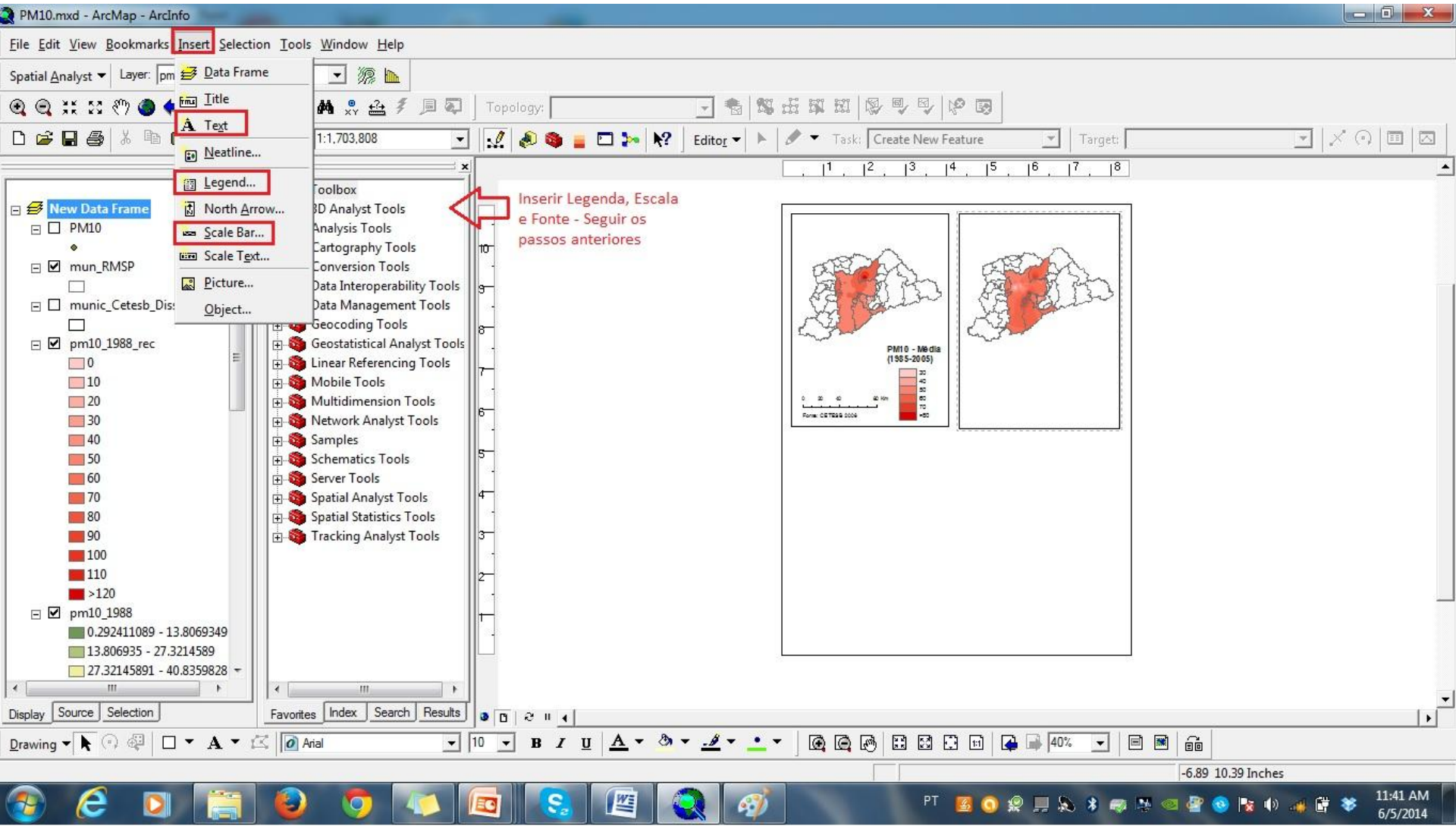


Drawing | Arial | 10 | 40%

Go forward to the next extent of the map layout

1.71 -6.99 Inches

PT 11:37 AM 6/5/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Data Frame
Title
Text
Neatline...
Legend...
North Arrow...
Scale Bar...
Scale Text...
Picture...
Object...
Inserir Legenda, Escala e Fonte - Seguir os passos anteriores
New Data Frame
PM10
mun_RMSP
pm10_1988_rec
pm10_1988
PM10 - Média (1985-2005)
Display Source Selection
Favorites Index Search Results
Drawing
-6.89 10.39 Inches
11:41 AM
6/5/2014

PM10.mxd - ArcMap - ArcInfo

File Edit View Bookmarks Insert Selection Tools Window Help

Spatial Analyst | Layer: pm10_1988_rec

Topology:

1:1,703,808 | Editor | Task: Create New Feature | Target:

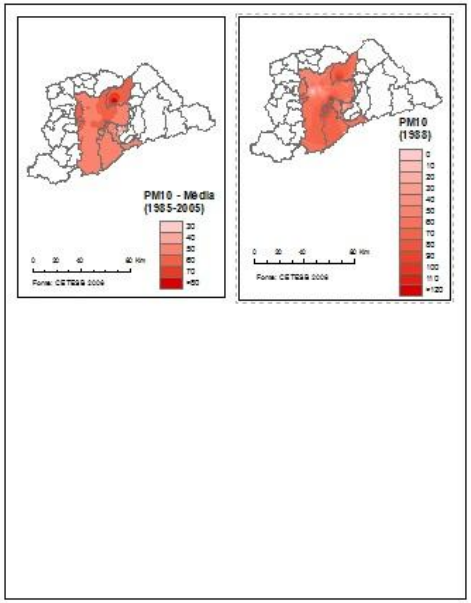
69.39960354 - 74.8958528
74.89585284 - 80.3921021
80.39210215 - 85.8883514

New Data Frame
- PM10
- mun_RMSP
- munic_Cetesb_Dissolve
- pm10_1988_rec
  - 0
  - 10
  - 20
  - 30
  - 40
  - 50
  - 60
  - 70
  - 80
  - 90
  - 100
  - 110
  - >120
- pm10_1988

Display | Source | Selection

ArcToolbox
- 3D Analyst Tools
- Analysis Tools
- Cartography Tools
- Conversion Tools
- Data Interoperability Tools
- Data Management Tools
- Geocoding Tools
- Geostatistical Analyst Tools
- Linear Referencing Tools
- Mobile Tools
- Multidimension Tools
- Network Analyst Tools
- Samples
- Schematics Tools
- Server Tools
- Spatial Analyst Tools
- Spatial Statistics Tools
- Tracking Analyst Tools

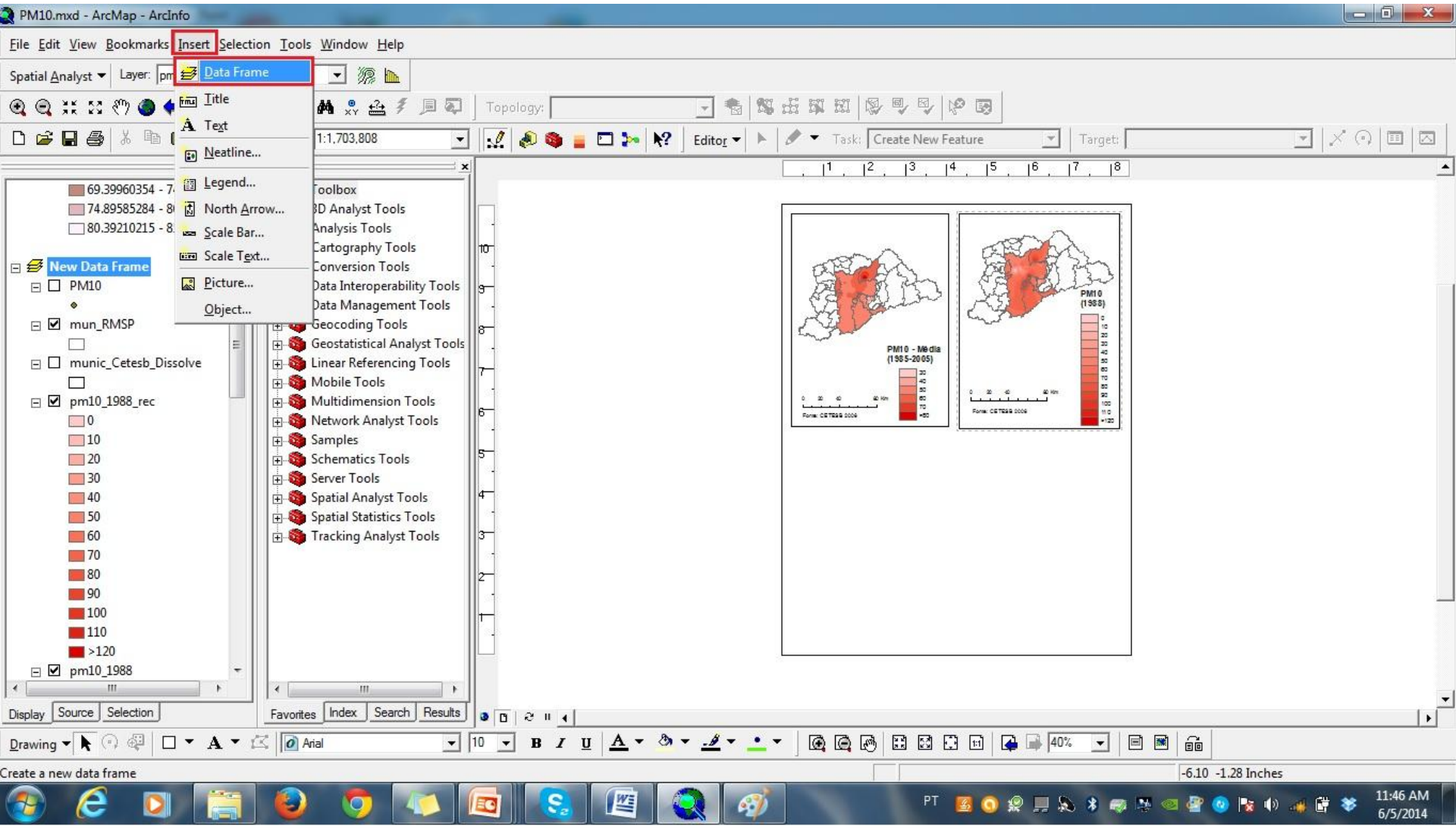
Favorites | Index | Search | Results

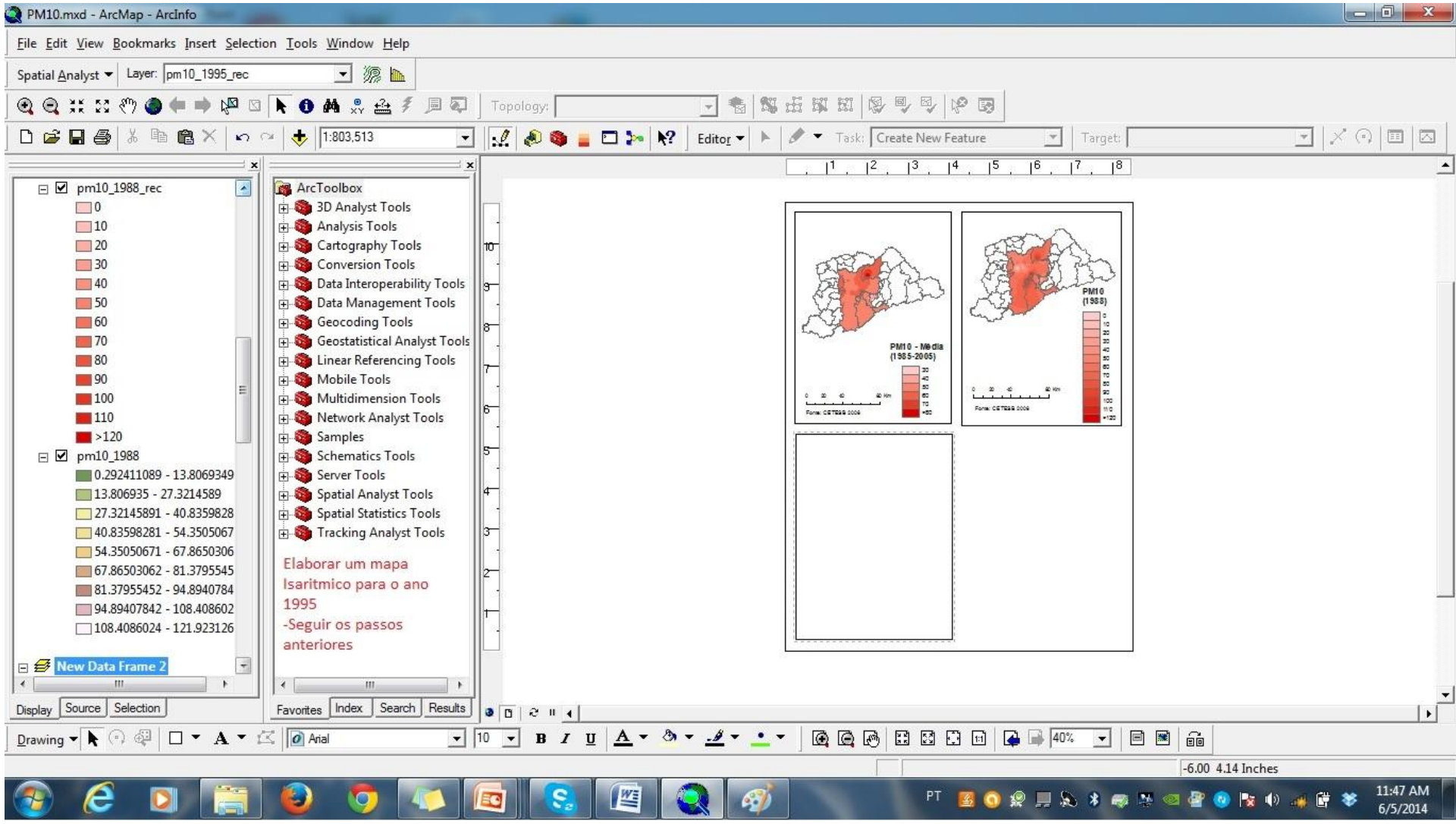


Drawing | Arial | 10 | 40%

-6.65 9.14 Inches

PT 11:45 AM 6/5/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Data Frame
Title
Text
Neatline...
Legend...
North Arrow...
Scale Bar...
Scale Text...
Picture...
Object...
New Data Frame
PM10
mun_RMSP
munic_Cetesb_Dissolve
pm10_1988_rec
0
10
20
30
40
50
60
70
80
90
100
110
>120
pm10_1988
Toolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
PM10 - Média (1985-2005)
PM10 (1988)
Create a new data frame
11:46 AM
6/5/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: pm10_1995_rec
Topology:
1:803,513
Editor
Task: Create New Feature
Target:
pm10_1988_rec
0
10
20
30
40
50
60
70
80
90
100
110
>120
pm10_1988
0.292411089 - 13.8069349
13.806935 - 27.3214589
27.32145891 - 40.8359828
40.83598281 - 54.3505067
54.35050671 - 67.8650306
67.86503062 - 81.3795545
81.37955452 - 94.8940784
94.89407842 - 108.408602
108.4086024 - 121.923126
New Data Frame 2
Display
Source
Selection
ArcToolbox
3D Analyst Tools
Analysis Tools
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Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
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Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
Elaborar um mapa Isaritmico para o ano 1995
-Seguir os passos anteriores
Favorites
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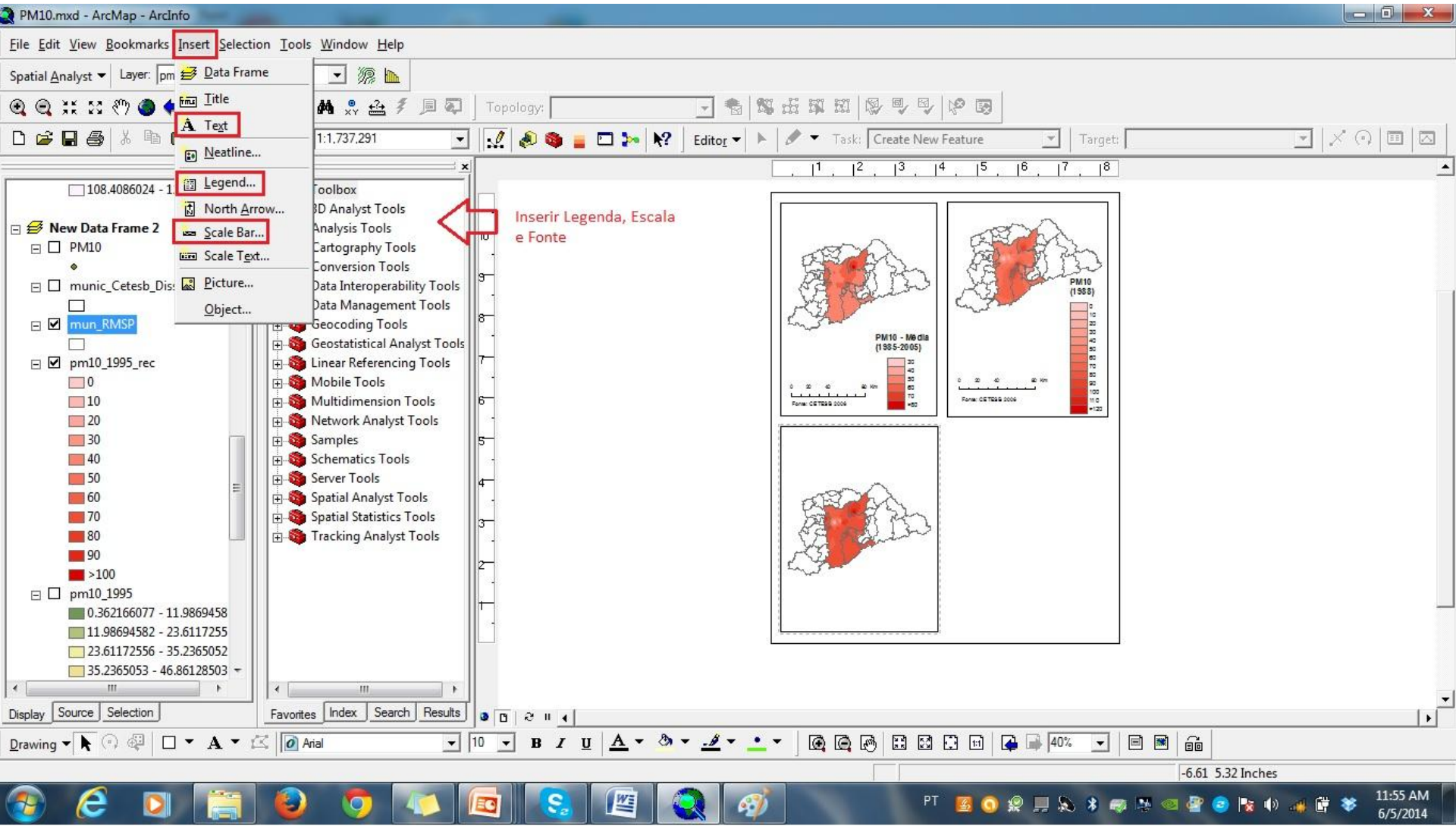
PM10 - Média (1985-2005)
PM10 (1988)
Drawing
Arial
10
40%
-6.00 4.14 Inches
PT
11:47 AM
6/5/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Data Frame
Title
Text
Neatline...
Legend...
North Arrow...
Scale Bar...
Scale Text...
Picture...
Object...
Inserir Legenda, Escala e Fonte
New Data Frame 2
PM10
munic_Cetesb_Dis
mun_RMSP
pm10_1995_rec
0
10
20
30
40
50
60
70
80
90
>100
pm10_1995
0.362166077 - 11.9869458
11.98694582 - 23.6117255
23.61172556 - 35.2365052
35.2365053 - 46.86128503
Toolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
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Geostatistical Analyst Tools
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Mobile Tools
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Network Analyst Tools
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Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
PM10 - Média (1985-2005)
PM10 (1988)
Display Source Selection
Favorites Index Search Results
Drawing
Arial
-6.61 5.32 Inches
11:55 AM 6/5/2014

PM10.mxd - ArcMap - ArcInfo

File Edit View Bookmarks Insert Selection Tools Window Help

Spatial Analyst | Layer: pm10_1995_rec

Topology:

1:1,737,291 | Editor | Task: Create New Feature | Target:

108.4086024 - 121.923126

New Data Frame 2

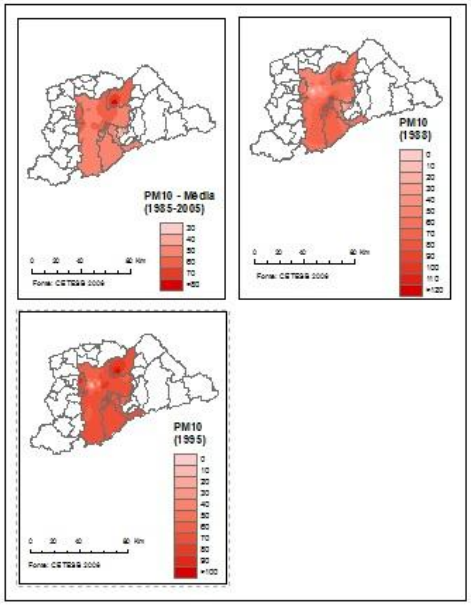
- PM10
- municipios_Cetesb_Dissolve
- mun_RMSP
- pm10_1995_rec
  - 0
  - 10
  - 20
  - 30
  - 40
  - 50
  - 60
  - 70
  - 80
  - 90
  - >100
- pm10_1995
  - 0.362166077 - 11.9869458
  - 11.98694582 - 23.6117255
  - 23.61172556 - 35.2365052
  - 35.2365053 - 46.86128503

Display | Source | Selection

ArcToolbox

- 3D Analyst Tools
- Analysis Tools
- Cartography Tools
- Conversion Tools
- Data Interoperability Tools
- Data Management Tools
- Geocoding Tools
- Geostatistical Analyst Tools
- Linear Referencing Tools
- Mobile Tools
- Multidimension Tools
- Network Analyst Tools
- Samples
- Schematics Tools
- Server Tools
- Spatial Analyst Tools
- Spatial Statistics Tools
- Tracking Analyst Tools

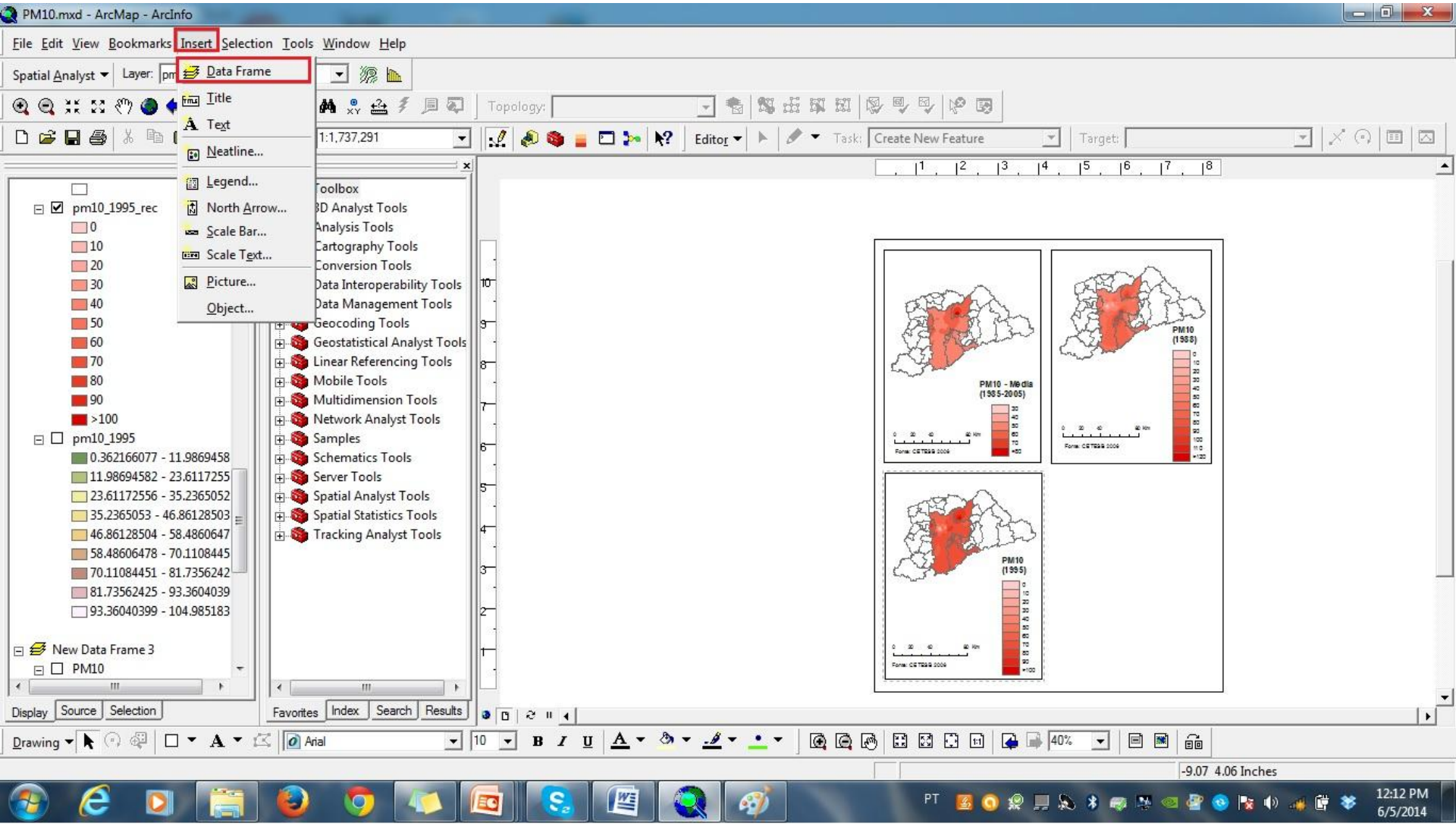
Favorites | Index | Search | Results



Drawing | Arial | 10 | B I U | 40%

13.66 1.83 Inches

PT 12:00 PM 6/5/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Data Frame
Title
Text
Neatline...
Legend...
North Arrow...
Scale Bar...
Scale Text...
Picture...
Object...
pm10_1995_rec
0
10
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40
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60
70
80
90
>100
pm10_1995
0.362166077 - 11.9869458
11.98694582 - 23.6117255
23.61172556 - 35.2365052
35.2365053 - 46.86128503
46.86128504 - 58.4860647
58.48606478 - 70.1108445
70.11084451 - 81.7356242
81.73562425 - 93.3604039
93.36040399 - 104.985183
New Data Frame 3
PM10
Toolbox
3D Analyst Tools
Analysis Tools
Cartography Tools
Conversion Tools
Data Interoperability Tools
Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
Network Analyst Tools
Samples
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
PM10 - Média (1985-2005)
PM10 (1998)
PM10 (1995)
Display Source Selection
Favorites Index Search Results
Drawing
-9.07 4.06 Inches
12:12 PM
6/5/2014

PM10.mxd - ArcMap - ArcInfo

File Edit View Bookmarks Insert Selection Tools Window Help

Spatial Analyst | Layer: pm10_2005_rec

Topology: | 1:787,403 | Editor | Task: Create New Feature | Target:

>100
pm10_1995
0.362166077 - 11.9869458
11.98694582 - 23.6117255
23.61172556 - 35.2365052
35.2365053 - 46.86128503
46.86128504 - 58.4860647
58.48606478 - 70.1108445
70.11084451 - 81.7356242
81.73562425 - 93.3604039
93.36040399 - 104.985183

New Data Frame 3
PM10
municipios_Cetesb_Dissolve
pm10_2005_rec
20
30
40
>50
pm10_2005
23.00434113 - 26.5576616
26.5576617 - 30.11098226
30.11098227 - 33.6643028

Display | Source | Selection

ArcToolbox
3D Analyst Tools
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Cartography Tools
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Data Management Tools
Geocoding Tools
Geostatistical Analyst Tools
Linear Referencing Tools
Mobile Tools
Multidimension Tools
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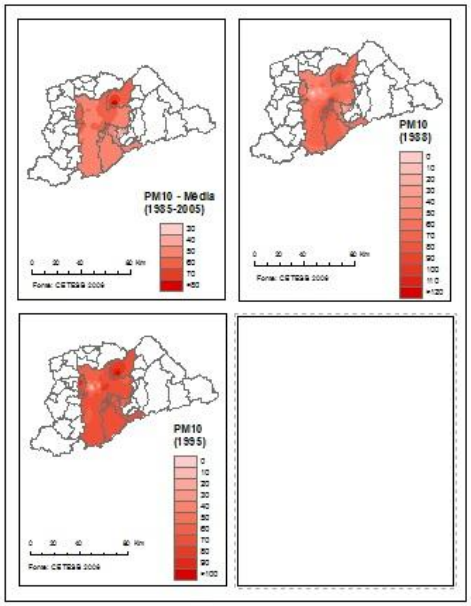
Schematics Tools
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools

Elaborar mapa Isaritmico para o ano 2005

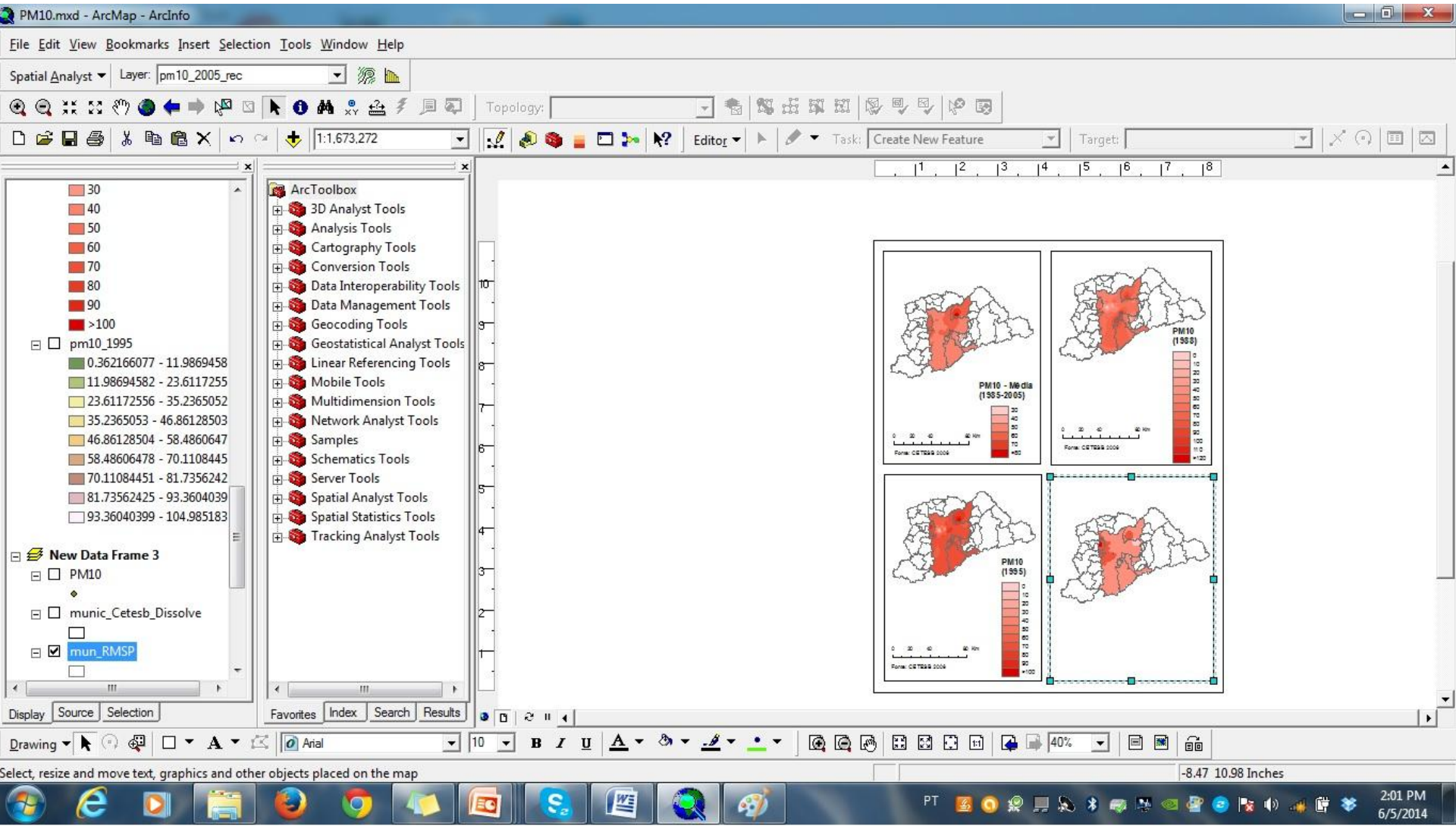
Favorites | Index | Search | Results



Drawing | Arial | 10 | 40%

11.42 5.67 Inches

PT 12:14 PM 6/5/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: pm10_2005_rec
Topology:
1:1,673,272
Editor
Task: Create New Feature
Target:
30
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>100
pm10_1995
0.362166077 - 11.9869458
11.98694582 - 23.6117255
23.61172556 - 35.2365052
35.2365053 - 46.86128503
46.86128504 - 58.4860647
58.48606478 - 70.1108445
70.11084451 - 81.7356242
81.73562425 - 93.3604039
93.36040399 - 104.985183
New Data Frame 3
PM10
municipios_Cetesb_Dissolve
mun_RMSP
ArcToolbox
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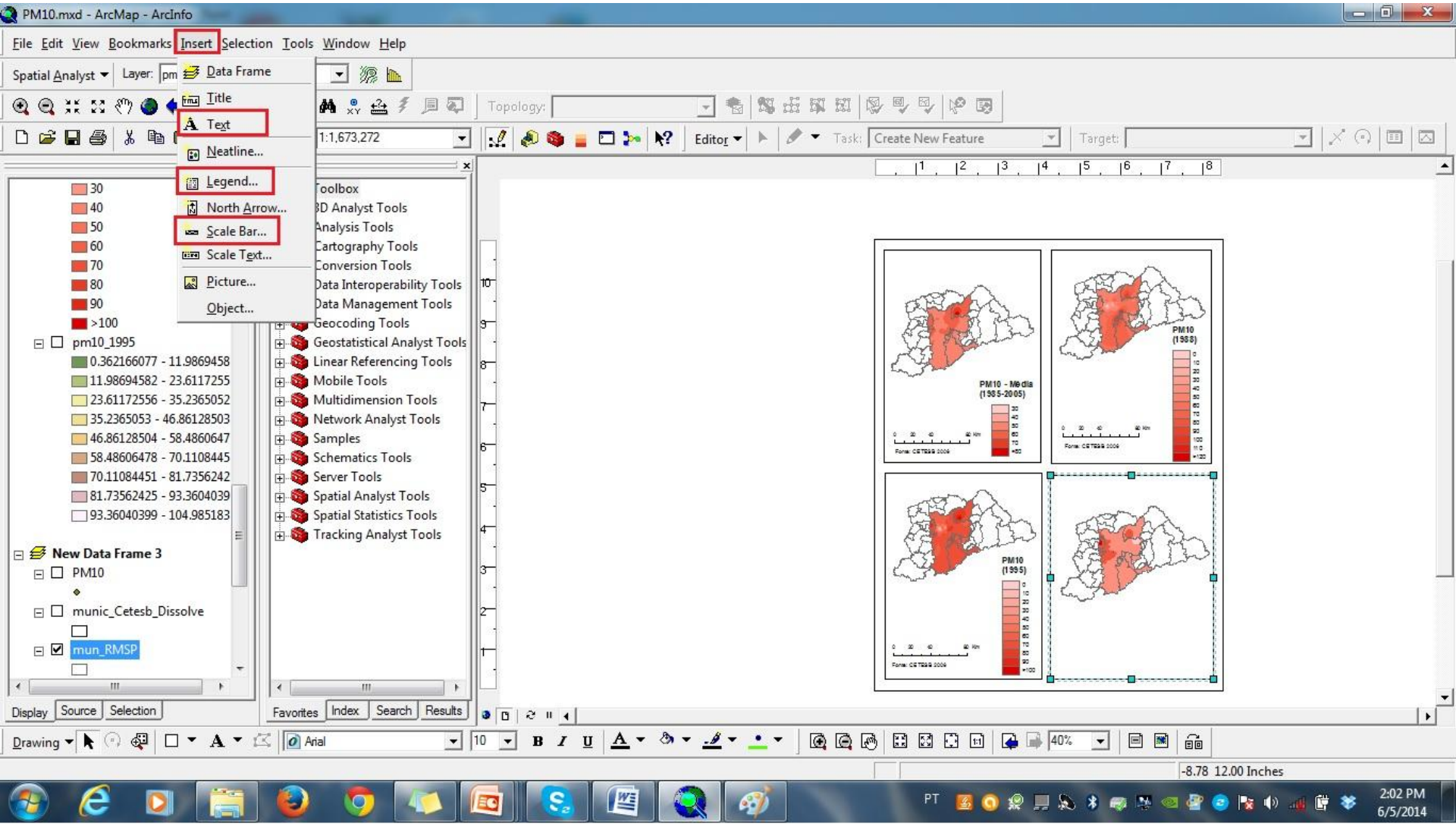
Server Tools
Spatial Analyst Tools
Spatial Statistics Tools
Tracking Analyst Tools
PM10 - Média (1985-2005)
PM10 (1988)
PM10 (1995)
Display Source Selection
Favorites Index Search Results
Drawing
Arial
10
40%
Select, resize and move text, graphics and other objects placed on the map
-8.47 10.98 Inches
PT
2:01 PM
6/5/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Data Frame
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Neatline...
Legend...
North Arrow...
Scale Bar...
Scale Text...
Picture...
Object...
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90
>100
pm10_1995
0.362166077 - 11.9869458
11.98694582 - 23.6117255
23.61172556 - 35.2365052
35.2365053 - 46.86128503
46.86128504 - 58.4860647
58.48606478 - 70.1108445
70.11084451 - 81.7356242
81.73562425 - 93.3604039
93.36040399 - 104.985183
New Data Frame 3
PM10
municipio_Cetesb_Dissolve
mun_RMSP
Toolbox
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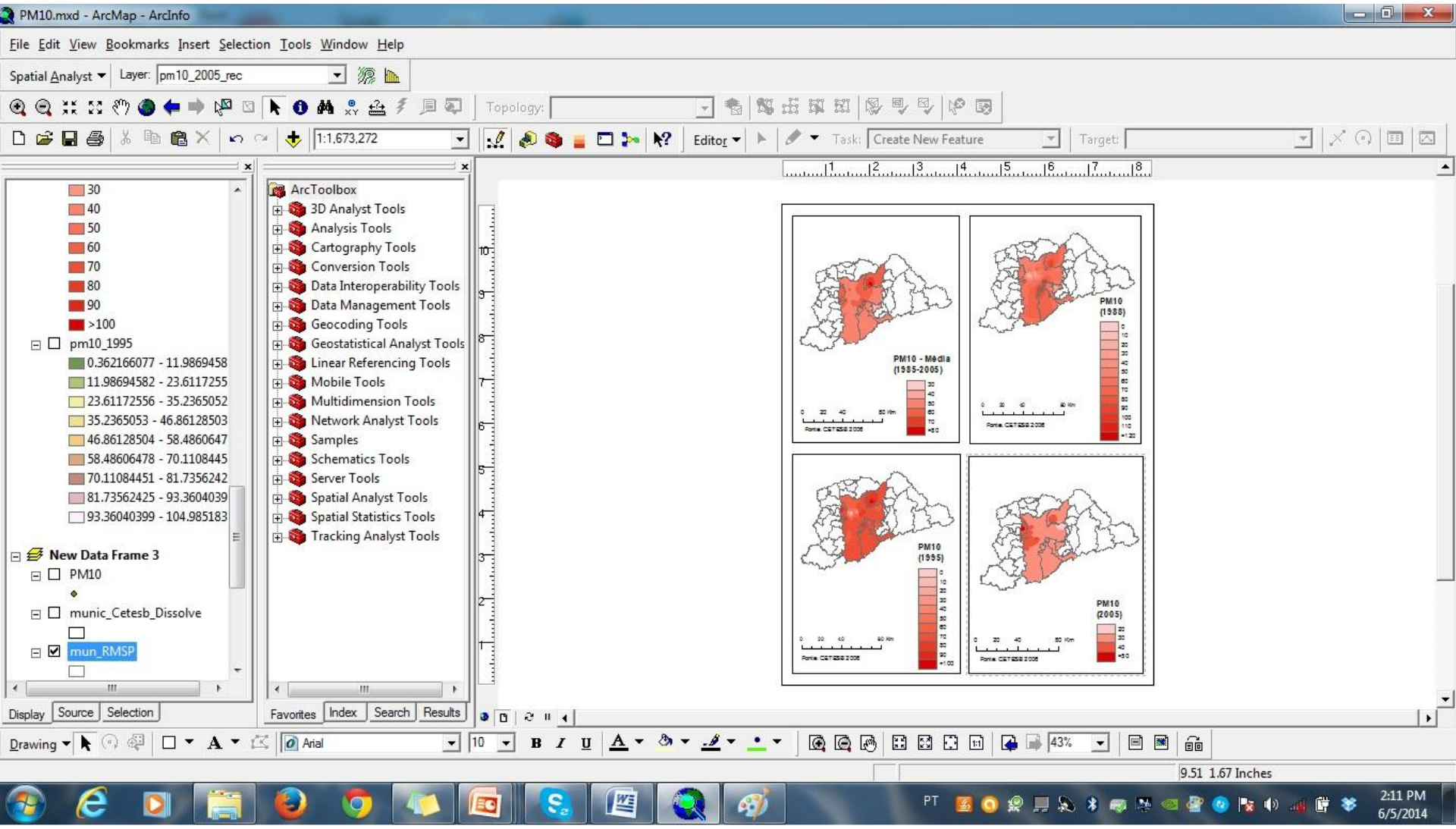
Spatial Statistics Tools
Tracking Analyst Tools
PM10 - Média (1985-2005)
PM10 (1988)
PM10 (1995)
Display Source Selection
Favorites Index Search Results
Drawing
Arial
40%
-8.78 12.00 Inches
PT
2:02 PM
6/5/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: pm10_2005_rec
Topology:
1:1,673,272
Editor
Task: Create New Feature
Target:
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>100
pm10_1995
0.362166077 - 11.9869458
11.98694582 - 23.6117255
23.61172556 - 35.2365052
35.2365053 - 46.86128503
46.86128504 - 58.4860647
58.48606478 - 70.1108445
70.11084451 - 81.7356242
81.73562425 - 93.3604039
93.36040399 - 104.985183
New Data Frame 3
PM10
municipios_Cetesb_Dissolve
mun_RMSP
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Results
PM10 - Média (1985-2005)
PM10 (1988)
PM10 (1995)
PM10 (2005)
Drawing
Arial
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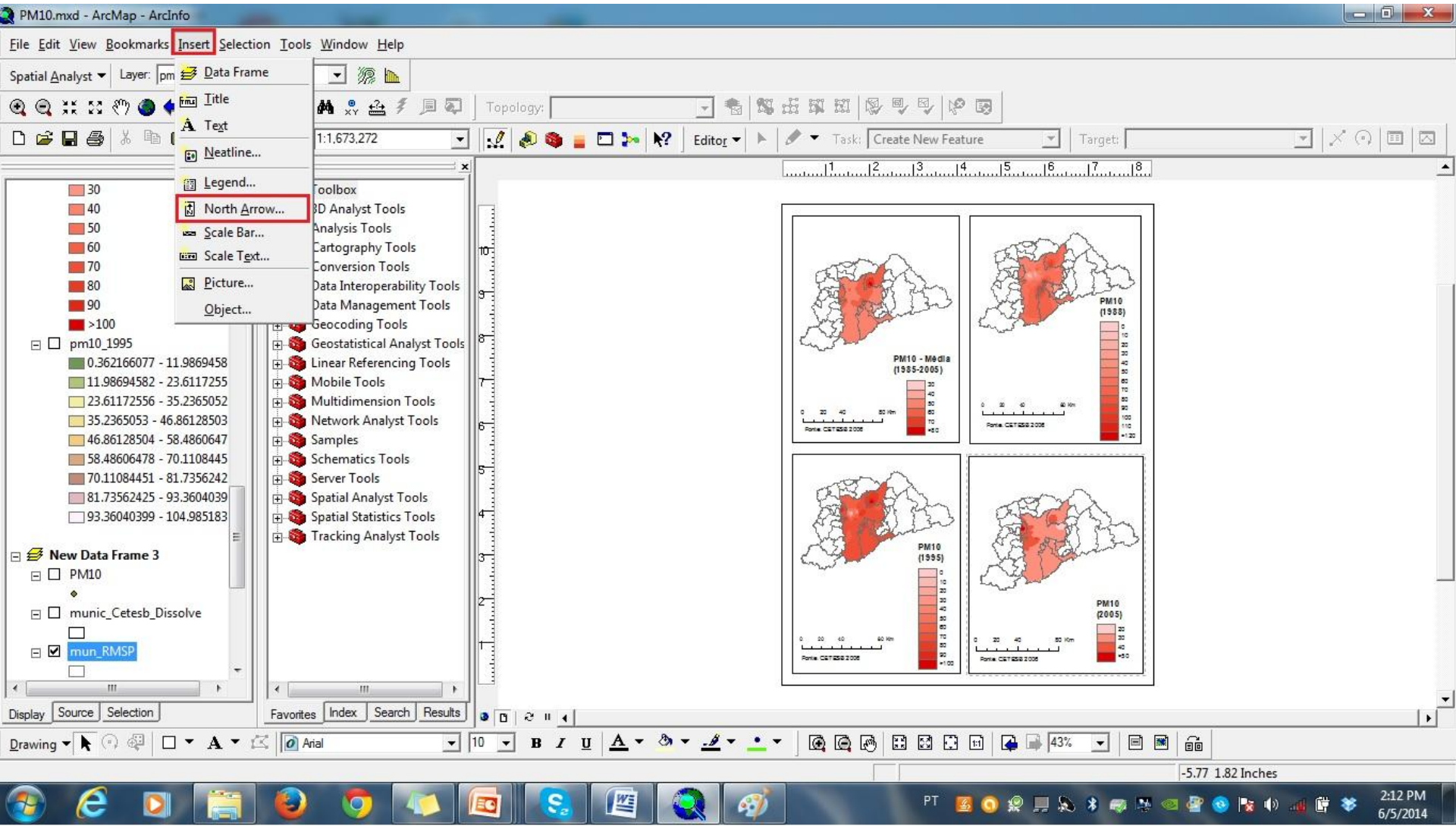
43%
9.51 1.67 Inches
PT
2:11 PM
6/5/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Data Frame
Title
Text
Neatline...
Legend...
North Arrow...
Scale Bar...
Scale Text...
Picture...
Object...
Spatial Analyst
Layer:
Topology:
1:1,673,272
Editor
Task: Create New Feature
Target:
30
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80
90
>100
pm10_1995
0.362166077 - 11.9869458
11.98694582 - 23.6117255
23.61172556 - 35.2365052
35.2365053 - 46.86128503
46.86128504 - 58.4860647
58.48606478 - 70.1108445
70.11084451 - 81.7356242
81.73562425 - 93.3604039
93.36040399 - 104.985183
New Data Frame 3
PM10
munic_Cetesb_Dissolve
mun_RMSP
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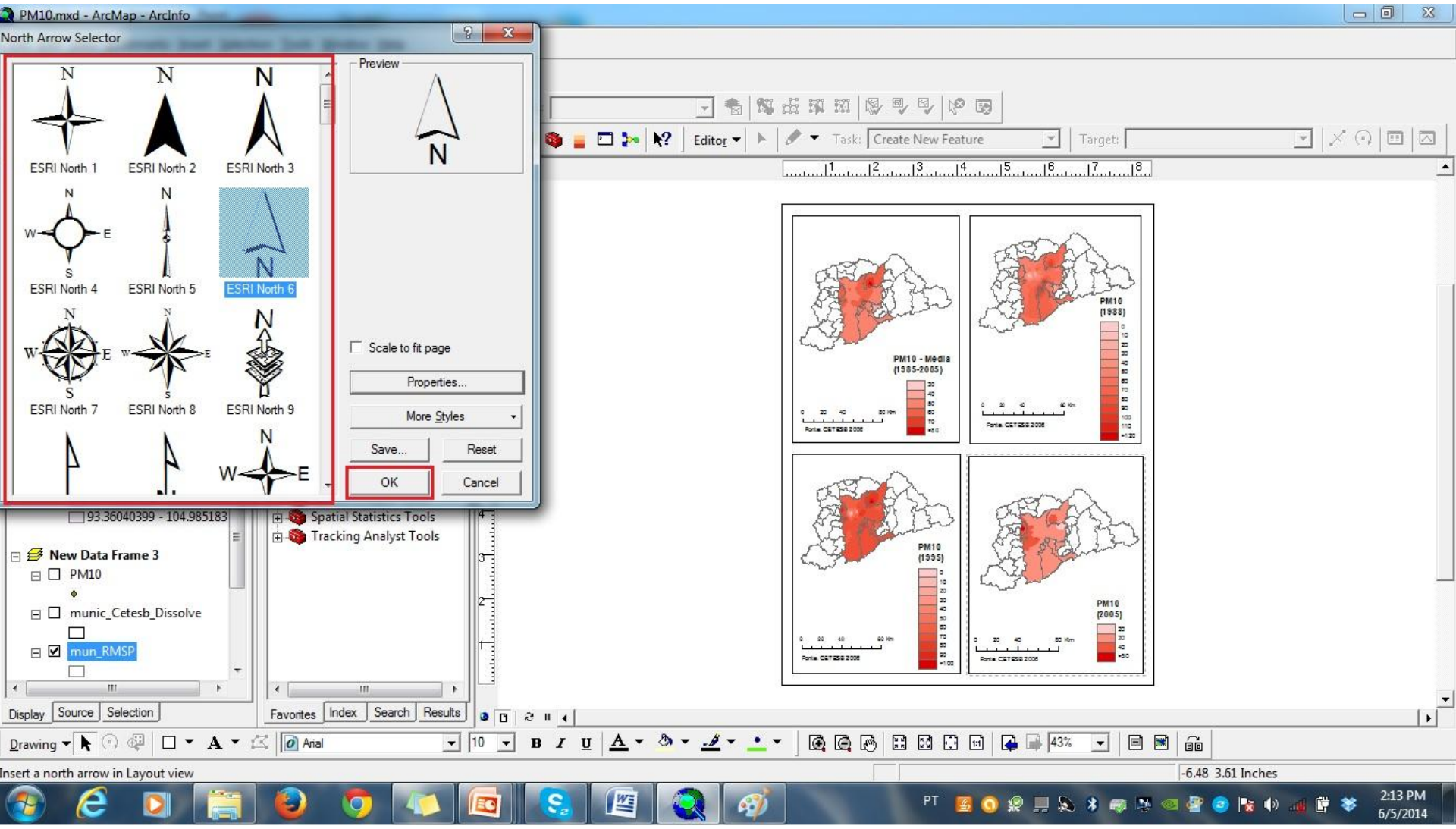
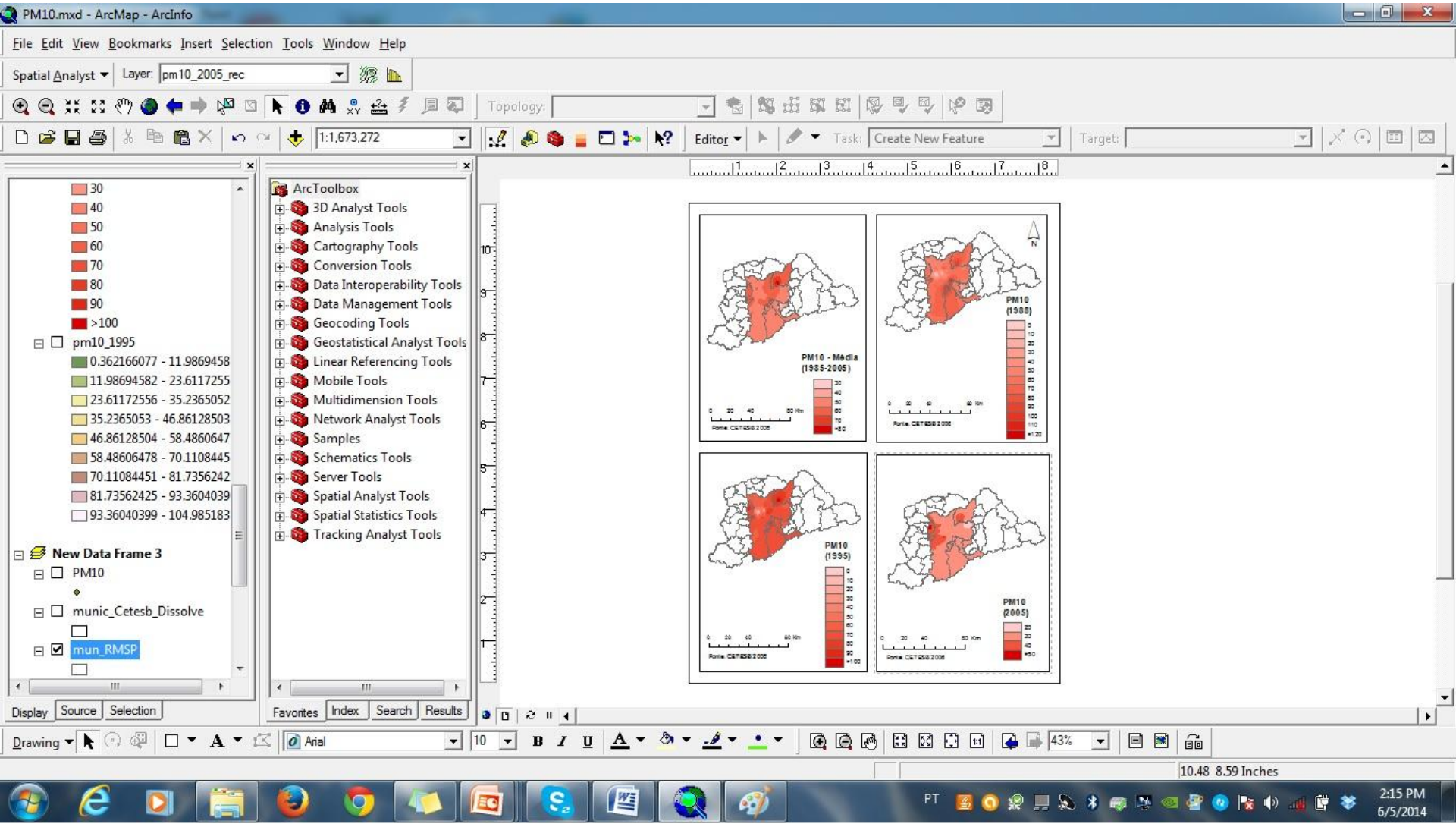
Spatial Statistics Tools
Tracking Analyst Tools
PM10 - Média (1985-2005)
PM10 (1988)
PM10 (1995)
PM10 (2005)
Display Source Selection
Favorites Index Search Results
Drawing
Arial
10
43%
-5.77 1.82 Inches
PT
2:12 PM
6/5/2014


PM10.mxd - ArcMap - ArcInfo
North Arrow Selector
Preview
ESRI North 1
ESRI North 2
ESRI North 3
ESRI North 4
ESRI North 5
ESRI North 6
ESRI North 7
ESRI North 8
ESRI North 9
Scale to fit page
Properties...
More Styles
Save...
Reset
OK
Cancel
Editor
Task:
Create New Feature
Target:
PM10 - Média (1985-2005)
PM10 (1988)
PM10 (1995)
PM10 (2005)
93.36040399 - 104.985183
New Data Frame 3
PM10
munic_Cetesb_Dissolve
mun_RMSP
Spatial Statistics Tools
Tracking Analyst Tools
Display
Source
Selection
Favorites
Index
Search
Results
Drawing
Arial
10
43%
Insert a north arrow in Layout view
-6.48 3.61 Inches
PT
2:13 PM
6/5/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
Spatial Analyst
Layer: pm10_2005_rec
Topology:
1:1,673,272
Editor
Task: Create New Feature
Target:
30
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70
80
90
>100
pm10_1995
0.362166077 - 11.9869458
11.98694582 - 23.6117255
23.61172556 - 35.2365052
35.2365053 - 46.86128503
46.86128504 - 58.4860647
58.48606478 - 70.1108445
70.11084451 - 81.7356242
81.73562425 - 93.3604039
93.36040399 - 104.985183
New Data Frame 3
PM10
municipios_Cetesb_Dissolve
mun_RMSP
Display
Source
Selection
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Spatial Statistics Tools
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PM10 - Média (1985-2005)
PM10 (1988)
PM10 (1995)
PM10 (2005)
Drawing
Arial
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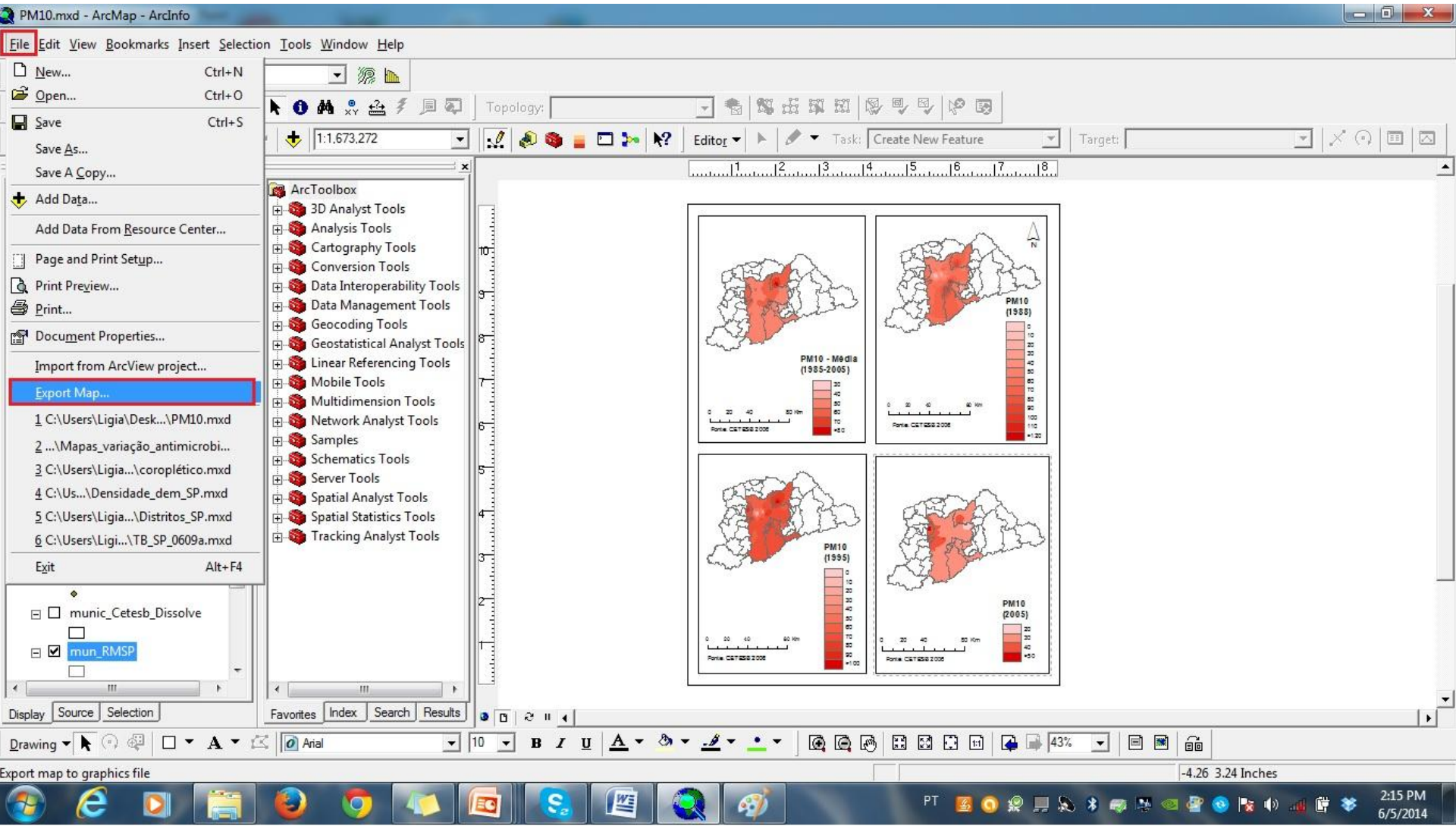
43%
10.48 8.59 Inches
PT
2:15 PM
6/5/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window Help
New... Ctrl+N
Open... Ctrl+O
Save Ctrl+S
Save As...
Save A Copy...
Add Data...
Add Data From Resource Center...
Page and Print Setup...
Print Preview...
Print...
Document Properties...
Import from ArcView project...
Export Map...
1 C:\Users\Ligia\Desk...\PM10.mxd
2 ...\Mapas_variação_antimicrobi...
3 C:\Users\Ligia...\coroplético.mxd
4 C:\Us...\Densidade_dem_SP.mxd
5 C:\Users\Ligia...\Distritos_SP.mxd
6 C:\Users\Ligi...\TB_SP_0609a.mxd
Exit Alt+F4
ArcToolbox
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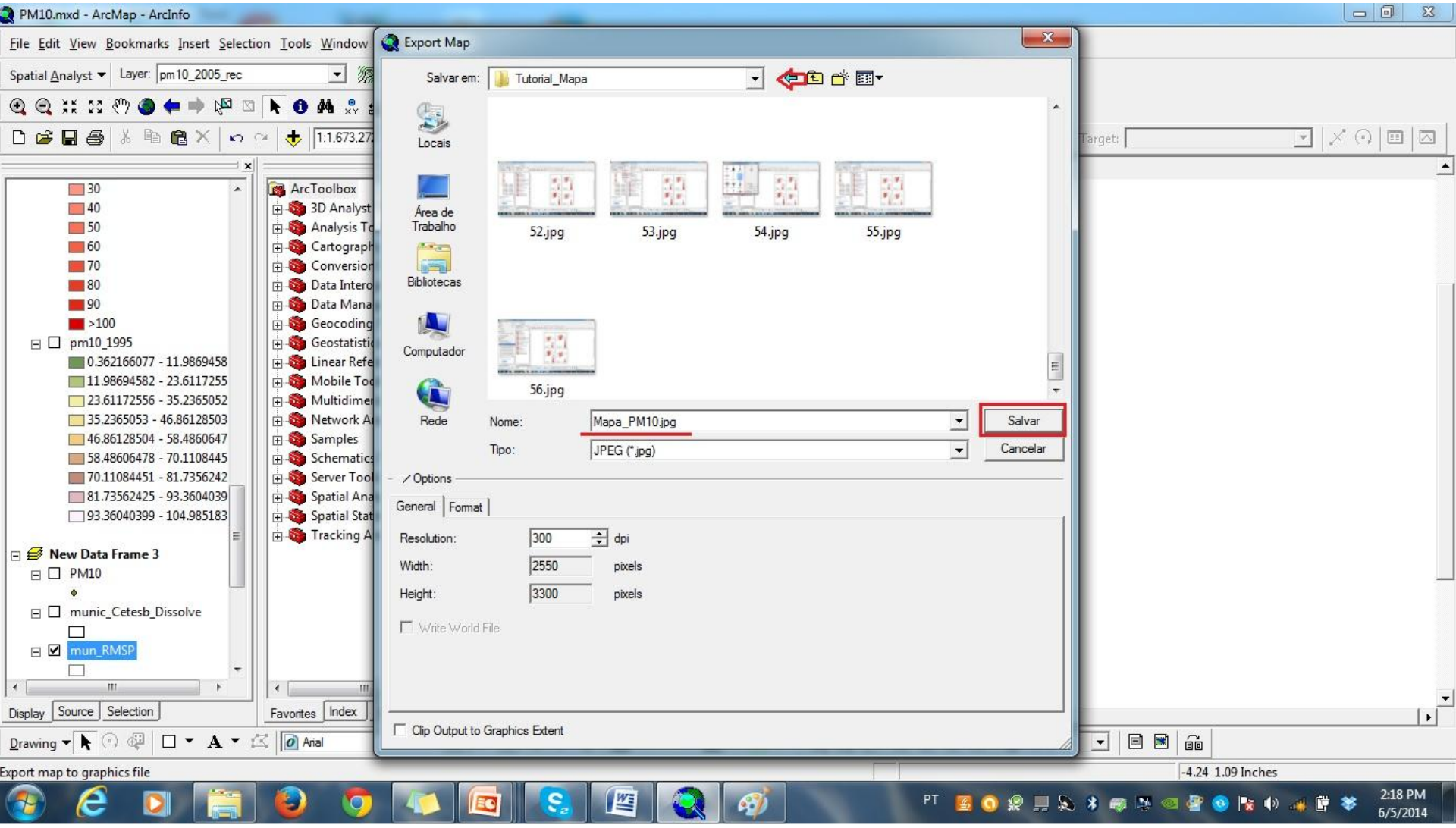
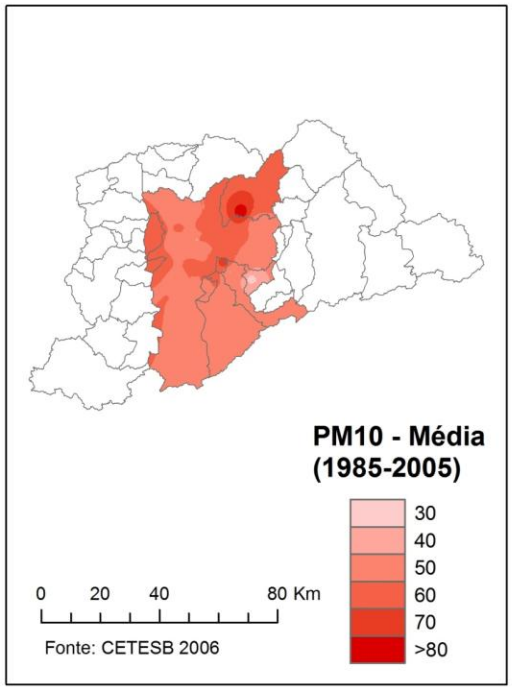
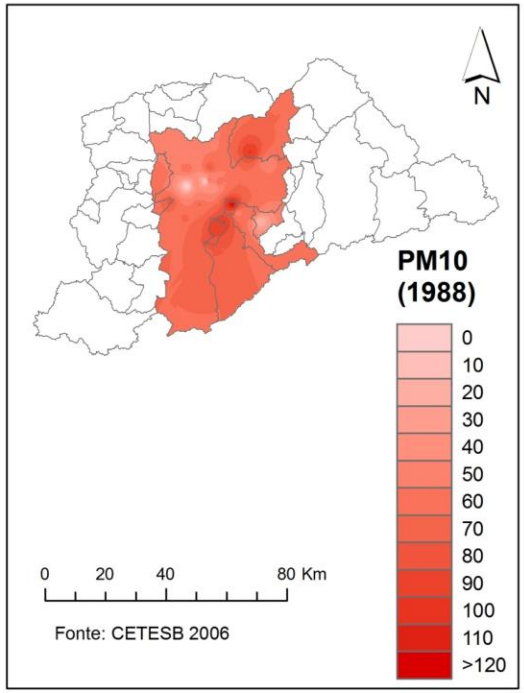
Spatial Statistics Tools
Tracking Analyst Tools
munic_Cetesb_Dissolve
mun_RMSP
PM10 - Média (1985-2005)
PM10 (1988)
PM10 (1995)
PM10 (2005)
Export map to graphics file
2:15 PM
6/5/2014


PM10.mxd - ArcMap - ArcInfo
File Edit View Bookmarks Insert Selection Tools Window
Spatial Analyst
Layer: pm10_2005_rec
Export Map
Salvar em: Tutorial_Mapa
Locais
Área de Trabalho
Bibliotecas
Computador
Rede
52.jpg
53.jpg
54.jpg
55.jpg
56.jpg
Nome: Mapa_PM10.jpg
Tipo: JPEG (*.jpg)
Salvar
Cancelar
Options
General
Format
Resolution: 300 dpi
Width: 2550 pixels
Height: 3300 pixels
Write World File
Clip Output to Graphics Extent
ArcToolbox
New Data Frame 3
PM10
munic_Cetesb_Dissolve
mun_RMSP
Display
Source
Selection
Favorites
Index
Drawing
Export map to graphics file
-4.24 1.09 Inches
2:18 PM
6/5/2014


PM10 - Média
(1985-2005)
30
40
50
60
70
>80
0 20 40 80 Km
Fonte: CETESB 2006


N
PM10
(1988)
0
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30
40
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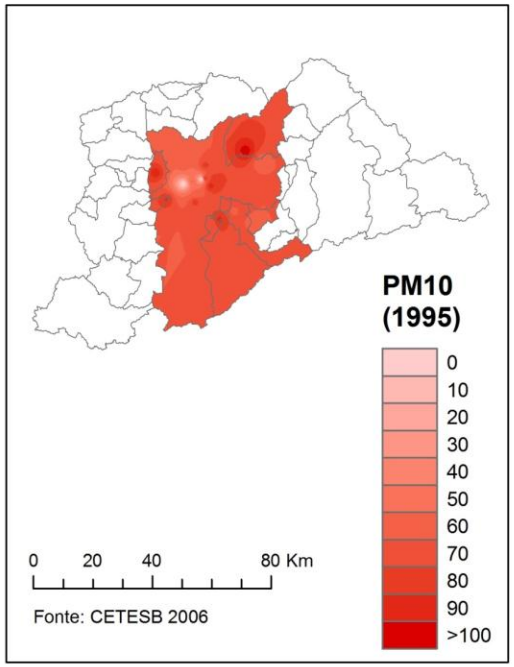
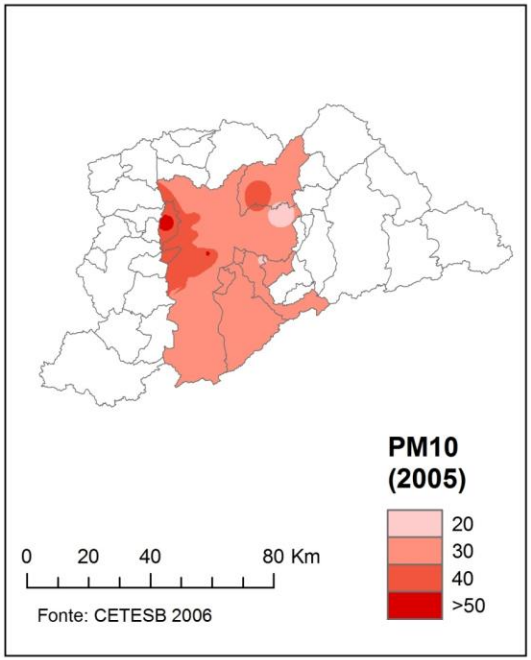
60
70
80
90
100
110
>120
0 20 40 80 Km
Fonte: CETESB 2006


PM10
(1995)
0
10
20
30
40
50
60
70
80
90
>100
0 20 40 80 Km
Fonte: CETESB 2006


PM10
(2005)
20
30
40
>50
0 20 40 80 Km
Fonte: CETESB 2006