

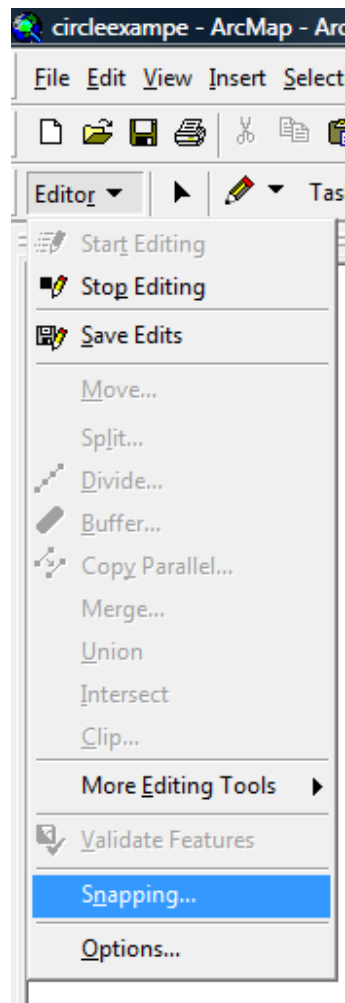
How to Create Buffering Circles Around a Set of Points

1. Make ArcMap snap to the vertices of your points layers:

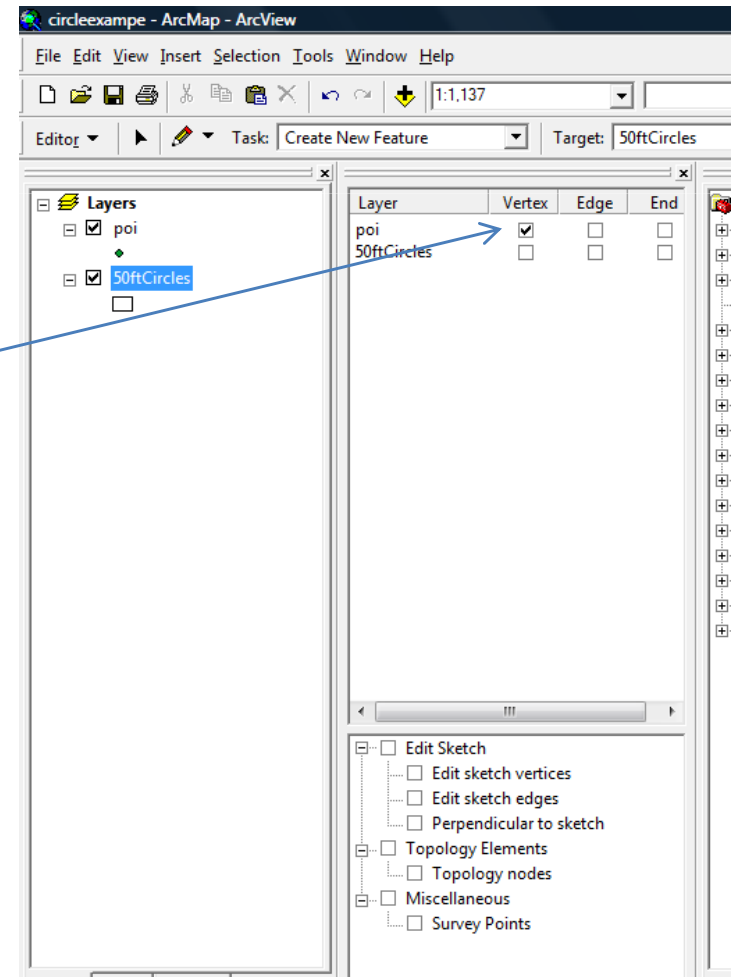
A. Editor -> Snapping

B. Check 'Vertex' of points layer

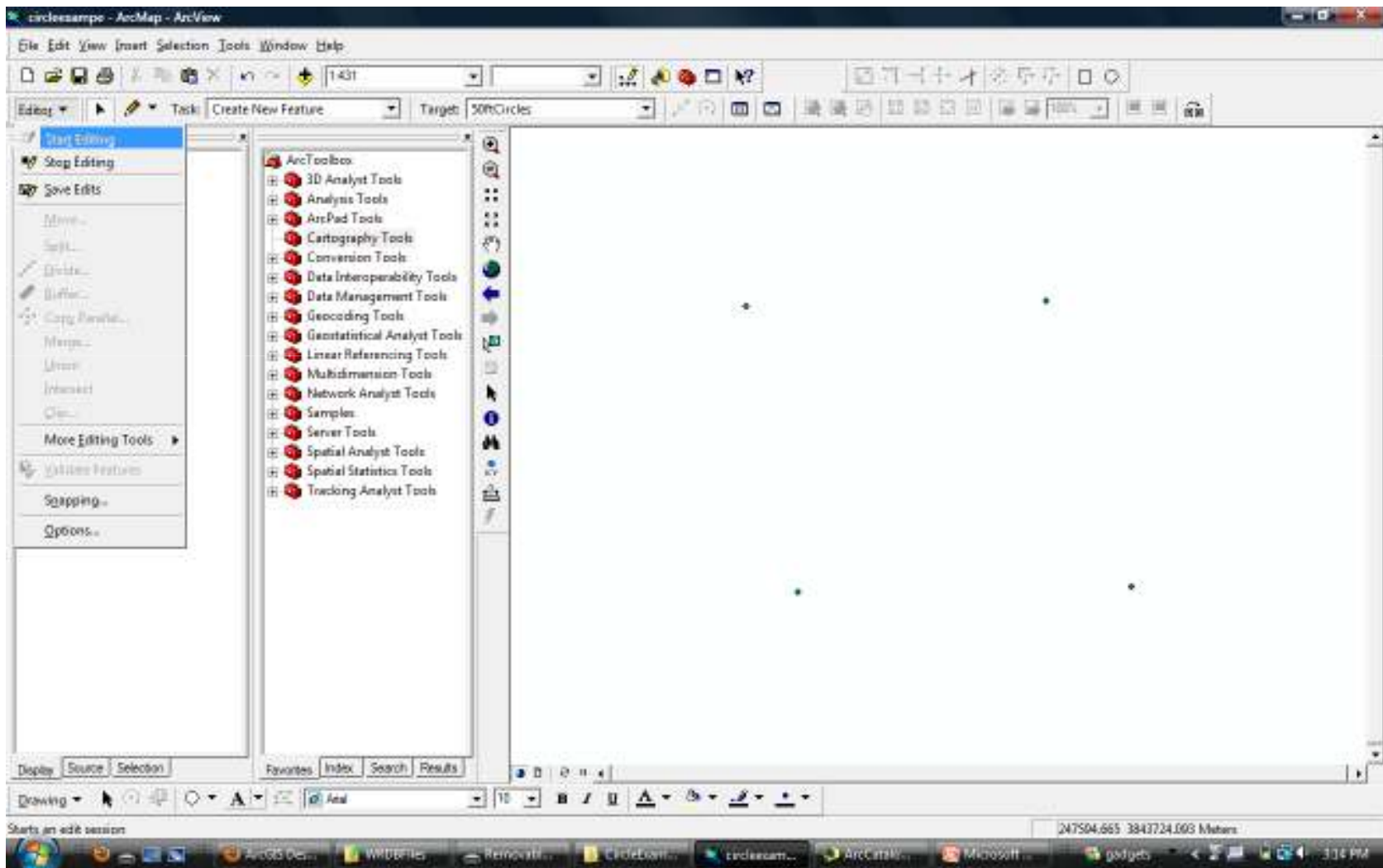
A:



B:



2. Select: Editor -> Start Editing (On the editor toolbar)

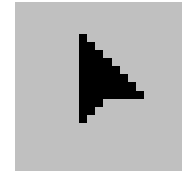


2a. Set Task: “Create New Feature”



2b. Set Target: the name of your recently created Polygon Shapefile

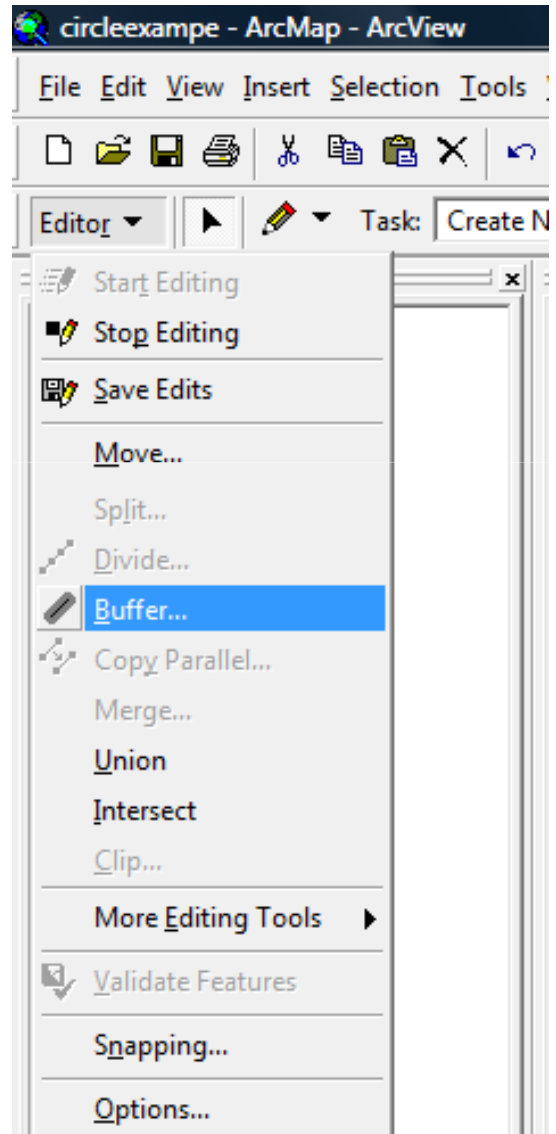
3. Click the Edit Tool:



4. Select the points that you want to draw a circle around:

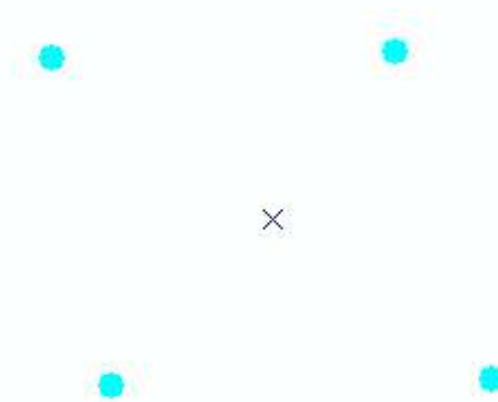
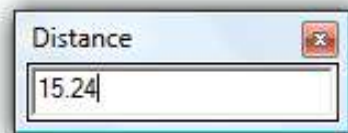


5. Click Editor -> Buffer

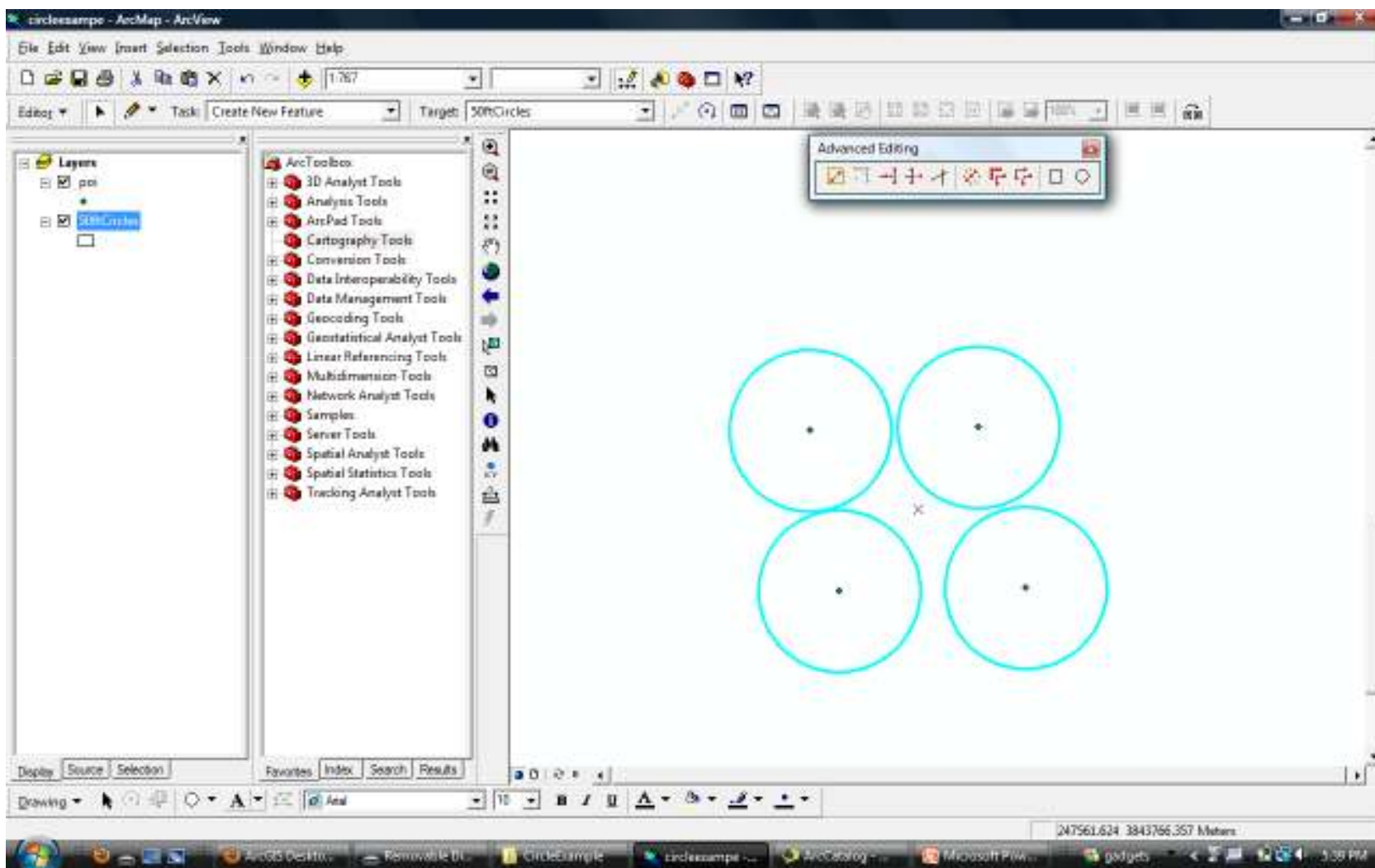


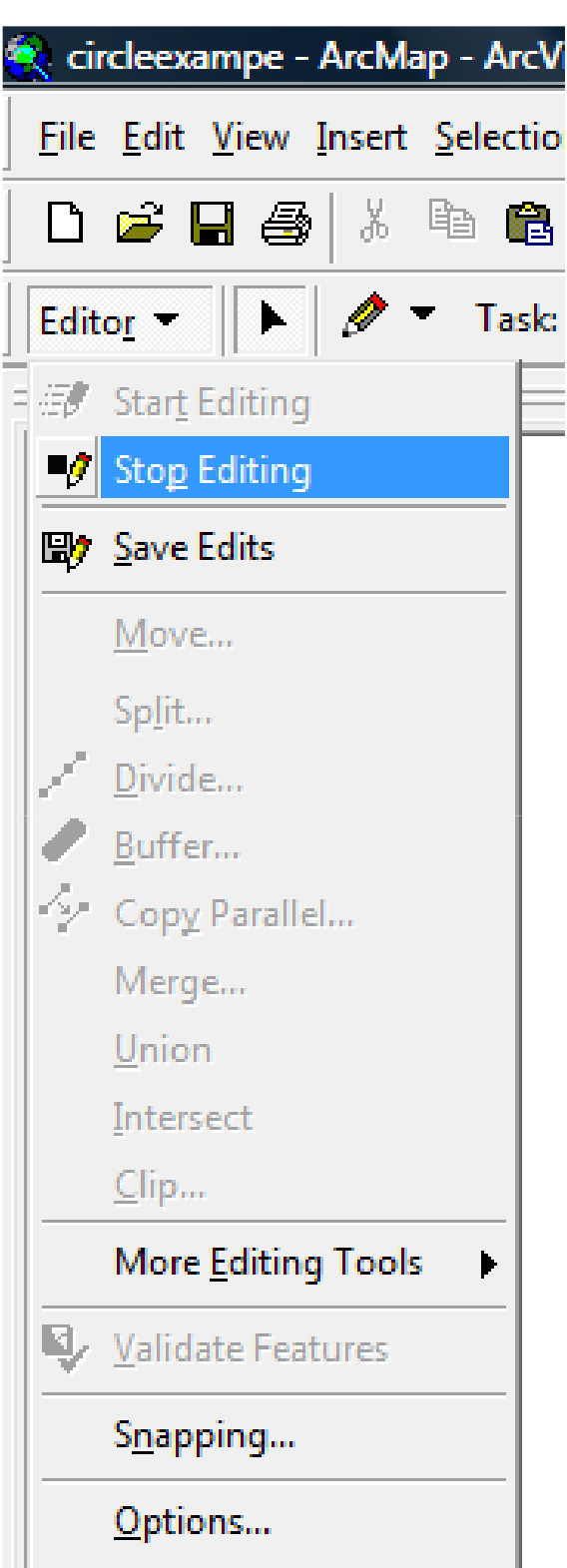
6. Enter the desired radius of the circles in the units of your map

- For example, my map is in the UTM coordinate system, so my map's default units are meters
- So, $50\cancel{ft} * \frac{1m}{3.28\cancel{ft}} = 15.24$ meters



7. Press Enter





8. Click Editor -> Save Edits
9. Click Editor -> Stop Editing
(editor toolbar)