



EZ Plot Toolbar for ArcGIS

LANDMARK
Spatial Solutions, LLC

The EZ Plot Toolbar for ArcGIS was designed by LandMark Spatial Solutions to make plot allocation easy. It works well whether you're working on a single stand timber sale or a complex multi-polygon grid layout for a large inventory. You'll be able to generate cruise grids so you can hit the woods in minutes.

EZ Plot Toolbar features include:

- Ability to generate grids on single or multiple polygons.
- Ability to generate grids on stands polygons in any projection (Projected or Geographic).
- Assign grid spacing in Chains, Feet, or Meters.
- Assign the number of plots per polygon by:
 - Manually enter number of plots per polygon
 - Read number of plots from a field in the Stand/polygon attribute table. A great way to use this feature is to create a Short Integer field in the stands attribute table called Num_Plots and use the field calculator to calculate the number of plots based on your plots/acre target.
- Determine plot spacing by:
 - Manually entering the desired XY spacing.
 - Read the XY spacing from fields in the stands/polygon attribute table. This also allows users to enter the desired spacing ratio between lines and plots.
- Rotate or orient cruise grid lines on any desire Azimuth bearing. Manually enter or read unique bearing for each polygon from a field in the attribute table.
- Buffer polygons so plots do not fall within a specified distance from the polygon boundary. This buffer value can be entered in Chains, Feet, or Meters.
- Choose the starting number for your PlotID's to avoid duplicates.
- Create the cruise grid in a new shapefile or geodatabase feature class. You can also add plots to existing features.
- Users to set an anchor point to use as the starting point for the grid if desired, The user can either enter an XY location or choose a location from the map.

- Users can push the StandID (or any other attribute value) from the Stands/Polygon layer to the Plots layer. This can be done during grid generation in the Plot Layout Tool or afterwards using the Import StandID's tool.
- Plot layers can be converted to Solo waypoint (.way) format for use with SoloForest software from Trimble Forestry.

To begin using EZ Plot you'll just need a Polygon layer with a StandID (text) and Acres fields. It really is that simple! Call or email us for a demo. 866-395-5440 or sales@lmssmail.com .

Plot Layout Tool Dialog window:

