

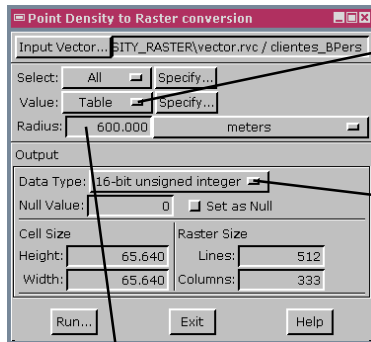
Create Point Density Rasters

DRAFT 16 DECEMBER 2005

DID YOU KNOW . . . you can create density raster objects from vector points?

What Creating Point Density Rasters Gives You

- Create raster objects to show distribution of vector points
- Use attribute information to compute cell values
- Create appropriate output raster data type for your data
- Use all or limit to query-selected points



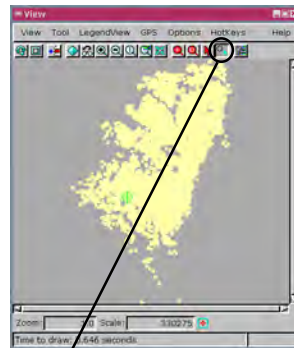
You can use attribute information from a table and field to create a point density raster.

Select the appropriate output raster data type.

Keep the radius larger than the cell size.

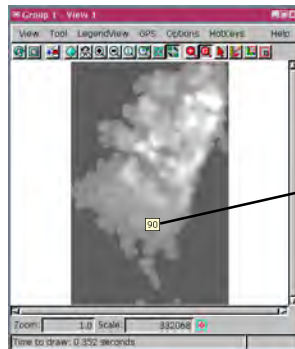
The output raster is clipped to the extents of the vector points.

Input Vector Points



Click on Radius tool icon to draw a circle with the desired radius for your vector point distribution.

Point Density Raster



Number of points within specified radius.

How to Create Point Density Rasters

- Choose Geometric / Compute / Point Density Raster.
- Click on Input Vector button to select a vector.
- Optionally select Table for the Value and choose a table and field.
- Enter a value for Radius in any distance unit or use the Radius tool to determine it.
- Change cell size if necessary.
- Set appropriate output raster data type.
- Click on Run.

WANT TO KNOW MORE?

See the tutorial booklet entitled:

Vector Analysis Operations

