Raster Statistics for Vector Polygons

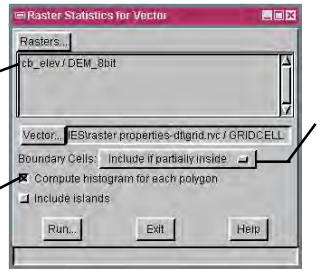
DID YOU KNOW . . . *you can compute Raster Statistics for vector polygons?*

What Raster Statistics for Vector Polygons Give You

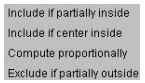
- *Calculate raster statistics for each vector polygon*
- *Compute histogram for each vector polygon*
- *Generate database tables for the statistics and/or histograms computed*
- *Determine how raster cells crossing vector polygon boundaries are handled*

Seperate histogram and raster statistics tables are generated for each raster selected.

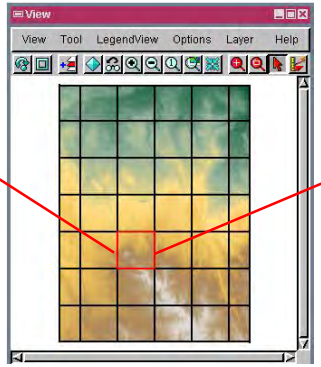
This toggle button allows you to determine if a histogram is calculated for each vector polygon. Note that this button is dimmed for raster objects that are greater than 8-bit.



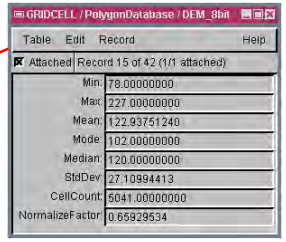
The Boundary Cells option menu lets you determine how raster cells that cross vector polygon boundaries are handled.



The histogram table provides raster cell counts that fall within each vector polygon.



Single Record View is more convenient for examining the raster statistics calculated for the vector polygon selected.



How to Compute Raster Statistics for Vector Polygons

- *Select Geometric/Attributes/Raster Properties from the menubar.*
- *Click on the Rasters button to add one or more raster objects.*
- *Click on the Vector button to add a vector object.*
- *Choose the desired options and click on the Run button.*
- *Accept, or change the default name and description for the polygon database table(s) when prompted.*
- *View the polygon database tables generated.*

WANT TO KNOW MORE?

See the section entitled Raster Properties in the Process volume of the:

Online Reference Manual

MicroImages
microimages.com