

# Raster Extraction Using Vector Polygons

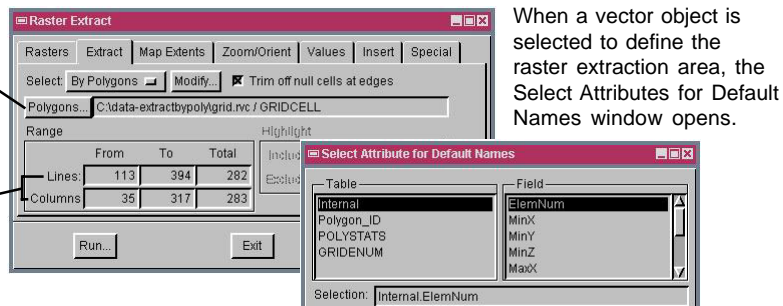
**DID YOU KNOW** . . . you can extract new raster objects from your input object using vector polygons?

## What Extracting Rasters Using Vector Polygons Gives You

- Use vector polygons to define raster extraction area(s)
- Ability to select one or more polygons to define raster extraction area(s)
- Automatic adjustment of line and column entries based on the vector's extents
- Ability to auto-name output rasters with the desired vector attribute

This button allows you to select a vector object to define the raster extraction area.

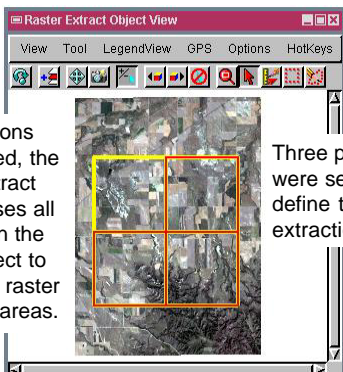
The Line and Column entries automatically adjust according to the extents of the vector object selected.



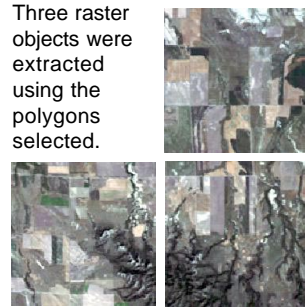
When a vector object is selected to define the raster extraction area, the Select Attributes for Default Names window opens.

Selecting a table and field allows you to auto-name your output rasters with the selected attribute.

If no polygons are selected, the Raster Extract process uses all polygons in the vector object to define the raster extraction areas.



Three polygons were selected to define the extraction areas.



Three raster objects were extracted using the polygons selected.

## How to Extract Rasters Using Vector Polygons

- Select Raster/Extract from the menubar.
- Select the raster object(s) you want to extract from when prompted.
- Choose the By Polygon option from the Select menu (Extract tabbed panel).
- Select the vector object for raster extraction when prompted.
- Select the attribute to supply default names from the database tables listed.
- Click on the Run button.

**WANT TO KNOW MORE?**

Search the information available on

**MicroImages' Web Site**

