

# Raster Extraction Using Map Extents

**DID YOU KNOW . . .** you can specify the coordinates of a location to extract from a raster object?

## What Extracting Rasters with Map Extents Gives You

- Enter coordinates to define an extraction area
- See the coordinates entered as an elastic box in the View window
- Draw, resize, and move the elastic box to define an extraction area
- Automatic adjustment of coordinates based on the elastic box

Setting the Select option to Range on the Extract tabbed panel lets you enter the coordinates of the raster extraction area on the Map Extents panel.

The coordinates entered are shown as an elastic box in the Raster Extract Object View window.

The Map Extents panel shows the coordinate reference system of the input raster. The current CRS can be changed using the Coordinates button.

When you draw, resize, or move the elastic box, the coordinates automatically adjust.

Coordinates	Eastings	Northings
NAD27 / SPCS27 Nebraska North zone (f)	334090.39 to 341294.06	154097.69 to 157354.10
NAD27 / Geographic	W 103 21 49.512 to W 103 16 25.027	N 42 40 17.434 to N 42 42 13.250

## How to Extract Rasters with Map Extents

- Select Raster/Extract from the menubar.
- Select the raster object(s) you want to extract from when prompted.
- Choose the Range option from the Select menu on the Extract panel.
- Click on the Map Extents tab in the Raster Extract window.
- Enter the coordinates of the area you want to extract.
- Click on the Run button.

**WANT TO KNOW MORE?**

Search the information available on

**MicroImages' Web Site**

