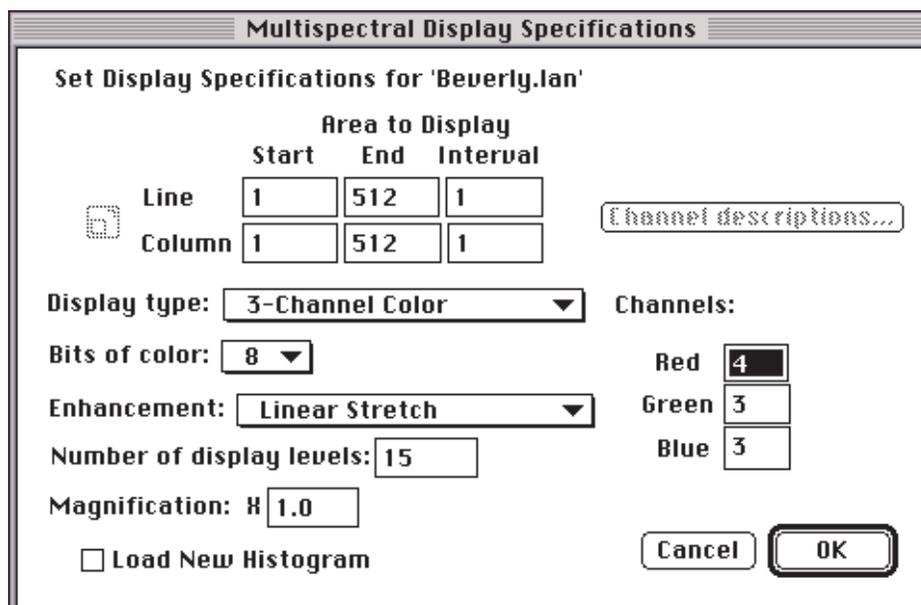


Sub-Setting an Image Using MultiSpec

The following procedure can be used to extract a section from a **TIFF** file or **multispectral image** using MultiSpec.

1. Determine the area you wish to extract. This can be done by either:
 - a. Using the mouse to “box” the desired area. Hold the mouse button down and drag a box enclosing the area you wish.
 - b. Determining coordinates:
 - From the **Options** menu, select **Show Location Coordinates**.
 - Move the cursor to the point you want for the upper-left corner of your sub-set, and note the line and column number.
 - Repeat for the lower-right corner of your sub-set.
 - c. If you wish to extract exactly a 512 pixel by 512 pixel section from a larger image:
 - Use the **Show Locations Coordinates** window to find the line and column numbers for the desired center point of this scene.
 - From this center value, **subtract 256** from each coordinate. This will give you line and column for the **upper left corner** of the subset.
 - To the values of the upper left corner, **add 511** (not 512). This will give you the line and column for the **lower right corner**. (We use 511 because the upper left corner becomes point 1,1; there is no 0,0 point.)
2. From the **Processor** menu, select **Display Image**. The familiar opening dialog box (below) opens.



3. If you selected your area by dragging, you will see a new set of numbers for line and column in the “**Area to Display**” windows.
4. If you selected your area by noting coordinates, **enter the beginning and ending line and column numbers** you determined.
5. Click **OK**
6. From the **Processor** menu, select **Reformat**.
7. Click **OK** until you come to the **Save File** dialog box. At this point, give the file a **new name** and save it.
8. You now have a subsetting image of just the coordinate area you selected.