
Subject: ENVI ROI colors

Posted by [Mort Canty](#) on Wed, 07 Jan 2009 11:03:57 GMT

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With

ENVI_GET_ROI_INFORMATION, ROI_IDS, ROI_COLORS=ROI_COLORS

I can determine the colors used for the defined ROIs. The ENVI Help says:

ROI_COLORS (optional)

Use this keyword to specify a named variable that contains the RGB color value for each ROI ID. ROI_COLORS is a byte array of size [3, #ROI IDs].

Great, so ROI_COLORS is an array of RGB values. But I want now to create new ROIs using the same colors, so I use

ROI_ID = ENVI_CREATE_ROI(COLOR=COLOR, etc.)

Now the ENVI Help says

COLOR (optional)

Use this keyword to specify the graphics color index of the ROI. The default value is 2.

and I'm lost. How do I get the index of ROI_COLORS to pass to ENVI_CREATE_ROI()?

Thanks,

Mort
