
Subject: Re: changing the pixel values in raster
Posted by [Jean H.](#) on Mon, 01 Jun 2009 20:11:49 GMT
[View Forum Message](#) <> [Reply to Message](#)

copper wrote:

> Hi Everyone,
> I am trying to change the pixel value in a raster to assign new pixel
> values in ENVI. I understand that when importing a raster with grey
> scale values into ENVI they correspond to an integer 0-255. But is
> there a way to have the pixel value range changed to say 0-17? Please
> let me know. Thanks!
> Alexandra

It is fairly easy to program it. Read the image, scale the values, save
the image and update the header file.

Now, if you just have one image, you can do it within Envi. Use the math
band.. $\text{newMap} = \text{oldMap} / 255 * 17$

Jean
