
Subject: Re: Exporting rasters from ArcMap 9.1 to ENVI 4.0

Posted by on Fri, 26 Oct 2007 10:32:49 GMT

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On Oct 23, 6:25 pm, Jean H <jghas...@DELTHIS.ucalgary.ANDTHIS.ca> wrote:

>> Jean,

>

>> i discovered that if i multiply my images for 100 that envi displays
>> them correctly... quite strange... between 0 and 1 he does not display
>> them, but between 0 and 100 he does... very weird...

>

> Hi,

>

> then it is just a visualization problem... if you have 255 levels of
> grey and ALL your values are between 0 and 1, you will not see much...
> so just apply a stretching algorithm when you display it, or define some
> color for each class, depending on your data.

>

> ArcGis, by default, stretch your data when you display it (that's why,
> if you display 2 DEM, they won't have the same color for the same
> elevation value...). Envi does not by default, and it is up to you to do it.

>

> Of course, this is valid only if you expected to have these values
> between 0 and 1, otherwise it is another problem!

>

> Jean

hi Jean!

i managed to solve the prob!

with band math, i multiply my image for 100 and then i can see everything as i told you. still, when exporting for the software where i want to use the images it doesn't work. with these images multiplied by 100, i use the stretch data tool, i stretch the image from 0 to 200 and save it as a byte and then it works, pretty weird ah???

anyway thankl you for your help!

cheers!

nuno
