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

Posted by [Jean H.](#) on Thu, 18 Oct 2007 15:47:21 GMT

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Nuno Vilaiç^{1/2}a wrote:

> On Oct 16, 6:38 pm, Jean H <jghas...@DELTHIS.ucalgary.ANDTHIS.ca>

> wrote:

>> Nuno Vilaiç^{1/2}a wrote:

>>> dear all,

>>> i need to export some raster datasets from arcmap 9.1 to envi 4.0. i

>>> do this by exporting the raster datasets into a tiff format so that

>>> this can be later read by envi.

>>> when i open these tiff images in envi, there is simply a white

>>> background and no data is visible, just plain white. i tried arcmap

>>> 9.2 and the results are the same...

>>> can it be a prob with my data??? anyway, i'm just converting a raster

>>> to a tiff, no big deal... my raster is not a perfect square, but it has

>>> some "less orthodox" borders which are visible in envi, but everything

>>> inside the borders is white, while the outside is black...

>>> anyone with the same prob or with an explanation for this???

>>> i start wondering if it is not a data prob, but my data works

>>> perfectly on arcmap...

>>> cheers!!!

>> Nuno,

>> When you export your data, make sure the data type is set properly...

>> and it should be the same when you open it in Envi (if I remember well,

>> it asks you for this type of info, the first time you open the image in

>> Envi).

>>

>> Jean- Hide quoted text -

>>

>> - Show quoted text -

>

> hello Jean!

>

> i export my masp as tiff images, and envi recognizes them as being

> tiff, but all the data appears on white... i did another way of

> calculating those rasters just in case my method had an influence, but

> nthg works...

> and Jean, envi only asks for the coordinate system, and well even if

> don't input a correct one he'll always display the image, but not in

> this case... it's very strange and i haven't been able to solve this

> problem... do you have any idea of what it can be?

> thank you for your answer!

> cheers!

>

> nuno

Check the data type (not the format)... is your image a byte? a float etc. Make sure that the data type you use when you export your image is one that can be read by Envi... and make sure Envi knows it!

Jean
