Subject: Re: Image reading
Posted by Helder Marchetto on Mon, 10 Dec 2012 14:22:17 GMT

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On Monday, December 10, 2012 2:24:07 PM UTC+1, Dry in water wrote:
> IDI version on my PC is following
>
> { x86_64 Win32 Windows Microsoft Windows 6.3 Mar 23 2006   64   64}
>
>
>
> This is a temperature image. I have set of point data with coordinate information. Second, I did interpolation in ARCGIS to produce raster image covering whole study area. Third, as I said, I export it into raster image by setting the same cell size with other image that I have. Fourth, I subsetted this image using country boundary shapefile to eliminate other area except study area. Then I want to read this image in IDL. Because tiff is a main file format of ARCGIS. I tried to produce tiff image that can be read in IDL using other 2 programm which were ENVI and ERDAS. Results were same cannot be read.

Hi,
you might have to wait for some experts or some Tiff-experienced users to answer your question.
My guess would be that if you cannot query the file, you cannot read the file.
I never had problems importing tiff. I did this for 8-bit and 16-bit images, for black and white and for 24 color images.

Do you have any idea what type of data you have in the image?
How big is your image? About 380 Mb or 740 Mb?
Do you have enough free RAM to read that much data?
Have you tried using the SUB_RECT keyword for Read_tiff, to check if that is a memory issue?

Sorry, I'm just making questions and have no ready answer...

Success,
Helder