
Subject: Re: Apply a shapefile to raster images in IDL
Posted by [envi35](#) on Mon, 04 Oct 2004 22:38:39 GMT
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Hi David,

Thank you very much for your reply. I've taken a quick look at Jim Pendleton's code. you are right, as an IDL novice, I don't think I can do it within the timeline. I guess I have to try something else, like rasterize the shapefile in ENVI and then interpolate it to my raster image grid...

Regards, Jenny

David Fanning <david@dfanning.com> wrote in message
news:<MPG.1bcae028e3b99943989692@news.frii.com>...

> Jenny writes:

>

>> I'm a novice in IDL, not sure if my questions are totally improper. I
>> want to use an Arcview format shapefile as a mask, to a huge number of
>> raster images, which are in a polar stereographic grid format with
>> separate image data files and lat/lon files. I would really appreciate
>> if you could give me any hint about the following questions:

>>

>> 1. How to read the shapefile into an IDL variable?
>> 2. How to tailor the shapefile to my raster image grid?
>> 3. If the above questions are not proper or impossible in IDL, would
>> you give me some suggestions to do the work?

>

> It's not that it is impossible to do 1 and 2 in IDL, it
> certainly is possible. The problem is that it is impossible
> to tell a novice IDL user how to do it. :-(

>

> Here is a suggestion. Go to the RSI User Contribution site
> and search on "shapefile". There is a shapefile viewer there
> written by Jim Pendleton. I'd study that code a bit, and see if
> it doesn't at least go a little ways towards answering some
> of your questions.

>

> We need a good shapefile example somewhere. Does anyone
> have anything I could clean up a bit and make available
> on my web page?

>

> Cheers,

>

> David
