
Subject: Re: ENVI ; My Question(s)

Posted by [Monchaya Piboon](#) on Wed, 10 Oct 2001 05:05:15 GMT

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Hello all,

Thanks for replying me, Mark.

Here are my questions.

First, I'm using ENVI to analyze AVHRR images (HRPT format level 1b). The images are downloaded from www.saa.noaa.gov. I need to do some analysis over a small area (about 2x2 degree), with specific latitude and longitude.

(1) The website always yields images larger than your search area, so I need to find a way to narrow the image down to that specific area.

(2) The problem is I need to know how the pixels are corresponding to latitude and longitude values. When I read the header file using AVHRR utilities, the header showed correct 4 geographic corner values. But I could not find a way to use those values to correctly rectify the images.

(3) How do I georeference the images? Is there any way to georeference, using only geographic corner values? I don't have to get absolutely correct map projections.

As long as I can estimate the average pixel values over that small area, it's fine.

If you have any suggestions, please let me know.

Mon

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