Subject: Re: AVHRR Image Mapping Problem Posted by wita on Wed, 20 Dec 2006 07:49:25 GMT

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Dear David.

I'm a bit surprised to see all the discussion about the problems with projecting the GIMMS dataset. I did extensive processing of the GIMMS dataset myself (global dataset as well as tiles) and I never experienced any of the problems that have been described. I never experienced any problems with the documentation as well btw.

The main difference is probably that I used ENVI to process it instead of using IDL or iMap. The easiest procedure to process GIMMS I found is to create a script which writes an ENVI META file with references to all individual GeoTIFF files. The META file can be read by ENVI and then it can be saved to a standard ENVI file, which is much faster then working with the individual GeoTIFFs. For an example of GIMMS with the high resolution vectors projected on it see:

http://www.xs4all.nl/~ajwwag/Screenshot.png

I am not quite sure whether your problem with GIMMS is solved now (too lazy to read all posts), but I can can easily provide you a copy of my processed dataset which is properly georeferenced.

regards,

Allard