Subject: Re: Map projection in ENVI
Posted by David Fanning on Wed, 09 Jun 2010 11:04:49 GMT

kamal writes:

> Some distorted type of image. The lat/lon vlaues and the parameter
> values are all assigned to each pixel but the image seems to be, I
> don't know, not correct.

There is probably much in ENVI to improve, but
personally, I feel great confidence in their map
projection software. At least in my case, every
time I have tried to confirm a result that seemed
"strange" to me, the problem turned out to be a
faulty assumption or incomplete knowledge on my
part, rather than a problem with the software.

> Is it possible to regrid the coarse resolution to a higher resolution
> using some interpolation method in ENVI (not in IDL!) and also change
> the map projection?

Regrid to a higher resolution using what information?
If you start with low resolution data, producing high
resolution output is imaginary art, not science. :-)

Cheers,

David
--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")