Subject: Re: GeoTiff- grid
Posted by David Fanning on Tue, 22 Jan 2008 22:23:35 GMT

View Forum Message <> Reply to Message

robinson.inj@gmail.com writes:

> David, I followed your examples but still have problems. In the uv
> space my corners IDL and ENVI aggred
> UpperLeftCoordinate:(-167346.0185E, 3677892.5566N)
> LowerRightCoordinate:(1222128.8184E,2983386.7945N)
> However in the lon/lat space i got:
> IDL: UpperLeftCoordinate: (-98.555279E, 45.411655N)
>   LowerRightCoordinate: (-81.568627E,51.346972N)
> ENVI: UpperLeftCoordinate: (-98.09914722E, 33.30501389N)
>   LowerRightCoordinate:(-84.82142500E, 27.55810278N)
> My image has 3000 col x 1500 lin. The pix resolution is 463.3127
> meters.
>
> mercatorMap =3D MAP_PROJ_INIT('Mercator', $
>   DATUM=3D8, $; WGS84
>   CENTER_LATITUDE=3D20.000, $
>   CENTER_LONGITUDE=3D-96.5000)
>
> I tried different things but in all cases idl and envi did not match,
> and I do not have any clue where is my error.
>
> Any suggestion is welcome.

Why don't you post the listgeo output, so we can see what it
thinks the map projection is suppose to be.

Cheers,

David

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