Subject: Re: map\_proj\_inverse and map\_proj\_init IDL 6.2 Posted by David Streutker on Fri, 02 Dec 2005 17:08:41 GMT View Forum Message <> Reply to Message

Can you explain what you mean by "wacky"? I'm not sure I see anything wrong.

I think the problem may be your coordinate units. It looks like MAP\_PROJ\_INIT and MAP\_PROJ\_INVERSE convert to degree coords from meter coords (not data indices). The result you got was converting the physical location (500 m, 0 m) to lon/lat, and not the pixel at [500,0].

Essentially, I think you need to include the spatial resolution of Meteosat somewhere in your code.

-Dave