
Subject: Re: map_proj_* help

Posted by [R.G. Stockwell](#) on Fri, 12 Jun 2009 20:38:13 GMT

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"Bruce Bowler" <bbowler@bigelow.org> wrote in message
news:79fm8nF1q8fprU2@mid.individual.net...

> On Fri, 12 Jun 2009 18:43:45 +0000, I wrote:

>

>> position to the 6th decimal place is claiming accuracy of less than 4

>> inches. The smallest pixel size that I'm aware of (this is where the

>

> My bad, make that slightly more than 4 inches (4.3748031496 to be

> precise :-)

This precision problem is apparent in google earth as well.

During a google earth conference, I pointed out that the number of decimal points shown in google earth implied resolution on the order of a centimeter. Therefore they could distinguish one side of my laptop from the other. And that is when the entire earth is in view (and hence the crosshairs with which the user selects co-ordinates are drawn to be probably 100 km wide, in that view).

My point fell on deaf ears though. Bunch of comp sci people apparently. If there were more physicists there, surely their heads would have exploded.

cheers,
bob

PS "Sig dig!!" in red ink
