
Subject: Re: Map parameters for Eta/NAM model
Posted by [K. Bowman](#) on Thu, 12 Oct 2006 21:53:00 GMT
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In article <1160688548.292645.13390@c28g2000cwb.googlegroups.com>, kuyper@wizard.net wrote:

>> The Dx, Dy grid increment (at 25 deg north) was selected so that the grid
>
> The fact that the Dx, Dy increment listed above applies at 25 deg north
> implies that 25N was used as one of the standard parallels.
>
>> spacing would be exactly 12.000 km at 35 deg north; the intersection of 35N
>> &
>
> The fact that those Dx, Dy increments are not the same as the scale at
> 35N implies that 35N is not one of the standard parallels,

> Assuming that there is only one standard parallel, I tried
> STANDARD=[25]. It came out as a rectangle.

Dang, that was easy. Thanks.

I would swear that I had tried 25, but obviously I hadn't. Once I fixed a typo in one of the coordinates, it worked even better. ;-)

Thanks again, Ken

```
IDL> NAM_CONIC
-133.459   12.1900   0.123940   0.251988
-152.878   54.5640   0.123937   0.893352
-49.4200   57.3280   0.788918   0.893355
-65.1270   14.3420   0.788928   0.251983
```