Subject: Re: Lambert Projection to Lat Lon Posted by Mark Hadfield on Thu, 01 Jul 2004 22:00:47 GMT

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## Will McCarty wrote:

- > Does anyone have any code that will generate a latitude and longitude
- > grid given typical lambert projection and grid settings? I'm trying
- > to get GRIB data (from the ETA 212 grid) into a format easily compared
- > with some satellite and point data I'm using. Without a Lat and Lon
- > grid, however, it is generally useless to me. I've got the projection
- > info extracted from the file:

>

- > Lambert Conf: Lat1 12.190000 Lon1 -133.459000 Lov -95.000000
- > Latin1 25.000000 Latin2 25.000000 LatSP 0.000000 LonSP 0.000000
- > North Pole (185 x 129) Dx 40.635000 Dy 40.635000 scan 64 mode 8

>

- > I'm just looking for a nice piece of code that can dump out a lat an
- > lon grid for a known grid size and spacing.

I should think you could write something suitable using the MAP\_PROJ\_INVERSE function (introduced in IDL 5.6).

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