In article <fd11a4c5.0409201045.719a894f@posting.google.com>,
 alonge@atmos.albany.edu (Thundurstruck) wrote:

> The grid is output from NCEP's operational ETA forecast model on the
> Arakawa (rotated lat-lon) E-grid. The grid is staggered row by row,
> rotating wind and mass points, giving the the data a diamond type grid
> box.
>
> Here is a short example
>
> H V H V H V
> V H V H V H
> H V H V H V
>
> The grid is 606 in E-W or x direction and 1067 in the N-S or y
> direction.
>
> The SW corner is located at 3.441S , 148.799 W
> and the NW corner is located at 50.000N , 111.000 W
>
> Thanks,
> Chuck

If you know the lats and lons of the corners of the boxes, you can use
POLYFILL to draw polygons for each grid cell on any map projection.

IDL> map_set, /cont
IDL> polyfill, [0.0, 10.0, 20.0, 10.0, 0.0], [0.0, 10.0, 0.0, -10.0,
0.0], color = ...