Subject: Re: about contour

Posted by Chris Lee on Thu, 30 Oct 2003 09:13:48 GMT

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In article <eceee805.0310292103.52910172@posting.google.com>, "Park Kyung Won" <parkkw@mail1.pknu.ac.kr> wrote:

- > Thanks relpy.
- > Sorry, I didn't give detail information. This area is korea region.
- > rainfall(k): ground weather staion
- > longitute(k): weather sation longitute latitute(k): weather sation
- > latitute
- > k: number of weather station
- > example
- > longitute latitute rainfall
- > 128.140 38.285 21.000
- > 128.383 38.267 4.000
- > 127.306 38.145 22.000
- > 128.210 38.217 30.000
- > 127.951 38.208 30.000
- > . . .
- > . . .
- > . . .
- > I want to use mecartor map projection and draw contour map in korea
- > region. Thanks
- > Park

Range...ok, just change the ranges I gave from 'whole world' to 126-130 long, 36-38 lat, or whatever the data really is, change GS=[10,5] to GS=[0.1,0.05] or something, depends on the resolution YOU want.

Ah, fun with maps..

map_set, /mercator, limit=[lower_long, lower_lat, upper_long,upper_lat] contour,r,x,y, /over

- ; you will have to play with the contour and the map_set to get the image
- ; you want, check the helpfile for continent and lat-long lines plotting.

Whether you use the SPH_SCAT or the /irregular keyword on contour, the map projection method is the same.

Chris.