
Subject: Freaky Map Stuff

Posted by [Charles Cavanaugh](#) on Mon, 21 Jul 1997 07:00:00 GMT

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When I execute the following piece of code on my SGI Indigo 2 Impact 10000, running IRIX 6.2 and IDL 5.0, the longitudes on the map do not run from -180 to -145, but from -180 to -150. Does anyone know why?

Thanks in advance,

Charles Cavanaugh

```
pro testgrid
  tek_color
  limit = [-90, -180, 90, -145]
  position = [0.05, 0.05, 0.84, 0.86]
  map_set, 0, -162.5, 0, limit = limit, color = 4, position = position,
/cylindrical, /noborder, /noerase, /horizon
  map_continents, color = 5
  lons = [-180, -175, -170, -165, -160, -155, -150, -145]
  lats = [-90, -45, 0, 45, 90]
  lonnames = strtrim (lons, 2)
  latnames = strtrim (lats, 2)
  map_grid, latalign = 1.0, latdel = 45, latlab = lons(1), latnames =
latnames, lats = lats, $
    lonalign = 0.5, londel = 5, lonlab = lats(1), lonnames =
lonnames, lons = lons, $
    color = 6, label = 2
end
```