
Subject: RE: IDL 5.0 Observations

Posted by [davidf](#) on Mon, 09 Jun 1997 07:00:00 GMT

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Folks,

I just got this report from Lena Marshak via e-mail
and confirmed that the behavior is as she describes it
on my WindowsNT machine, too.

David

Name: Jelena Marshak

E-mail Address: lena@fram.gsfc.nasa.gov

IDL version: IDL Version 5.0 (sunos sparc)

Platform and OS: Ultra1 Creator w/ Solaris 2.5 (CDE 1.0)

Description of Problem: -----

I am trying to polyfill a rectangle on a cylindrical map projection.
The rectangle runs along a line of latitude, and so should be a straight
line. (Which it is in IDL 4.0.) Instead, this line looks like a inverted
"V".

Example Code: -----

```
Map_Set, /Grid, /Continent
```

```
TVLCT, 255, 255, 0, 35
```

```
lon=[-81.2500,83.7500,83.7500,-81.2500]
```

```
lat=[28.7500,28.7500,31.2500,31.2500]
```

```
Polyfill, lon, lat, Color=35, /Data
```

Known Workarounds or Fixes: -----

None known.

RSI Technical Support Response: -----

Pending.
