
Subject: clipping with polyfill

Posted by [Charlie Zender](#) on Tue, 26 Mar 2002 18:50:52 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,

I am using IDL 5.2 under Linux and having problems with clipping.

I am using polyfill to shade regions on an xy plot.

Some of the polygon vertices fall outside the axis ranges and so I want to clip the polyfill so that the shading stays within the axes, and so that the filling does not obscure the tickmarks on the axes, so I do

```
clip=[!x.crange(0)+0.5,!y.crange(0),!x.crange(1)-0.5,!y.crange(1)]  
polyfill,x,y,clip=clip
```

but the results show no clipping. the values of !x,y.crange all look reasonable so I am confused why the clipping does not appear to work either on screen or when sent to postscript. Any ideas?

I was also surprised that postscript printing does not support the pattern fill option in polyfill, but at least the manual documented this "feature".

Thanks,
Charlie

--

Charlie Zender, zender at uci dot edu, (949) 824-2987, Department of Earth System Science, University of California, Irvine CA 92697-3100
