
Subject: Object graphics output police (ilimage)

Posted by [Randall Skelton](#) on Fri, 13 May 2005 12:58:27 GMT

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Hi all,

Can someone explain if there is a way to 'fix' the iTools problem demonstrated in the code below. The problem is that the image plotted in the iMap call does not export to a vector postscript cleanly (File->Export->'To File'>myFile.eps). Instead of getting a white masked area outside of the map projection, I get black in the eps file. None of the bitmap outputs suffer the same. I've tinkered with the CHANNEL and CLIP_PLANES keywords but was unable to make this go away :(

Any help is greatly appreciated.

```
IDL> print, !version
{ ppc darwin unix Mac OS X 6.1.1 Oct 11 2004    32    32}
```

Cheers,
Randall

```
pro test, NH=nh, SH=sh
```

```
  xlon = 3*findgen(120) - 179.5
  xlat = 2*findgen(90) - 89.5
  field = sin(xlon/30) # cos(xlat/30)
```

```
  ; Default to plotting northern hemisphere
  nh = 0 & sh = 0
  if keyword_set(nh) then nh = 1
  if keyword_set(sh) then sh = 1
  if (nh + sh) eq 0 then nh = 1
```

```
  idx_nh = where(xlat ge 0, COMPLEMENT=idx_sh)
  if nh then idx_lat = idx_nh else idx_lat = idx_sh
```

```
  ; Plot it
  iMap, field[*], idx_lat, xlon, xlat[idx_lat], $
    MAP_PROJECTION='Polar Stereographic', GRID_UNITS=2, $
    DIMENSIONS=[450,450]
```

```
end
```
