
Subject: Re: contour plots on map with Coyote Graphics System in postscript
Posted by [Alexandra Laeng](#) on Wed, 10 Oct 2012 11:56:16 GMT

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Ooops, forgot the code producing all that from the previous post.

=====

```
set_plot, 'PS'
```

```
PageParam = PSWINDOW(/LANDSCAPE, /CM, PAGESIZE='A4')
```

```
PS_START, filename = 'name.ps', /LANDSCAPE, /EUROPEAN
```

```
!P.MULTI=[0, 2, 2, 0, 0]
```

```
step = 1.0
```

```
levels = cgConLevels(NLevels=nlevels, MinValue=minimum, MaxValue=maximum)
```

```
LoadCT, 0
```

```
cgLoadCT, 25, /Reverse, /Brewer, NColors=nlevels-1, Bottom=1
```

```
TVLCT, cgColor('white', /Triple), nlevels
```

```
map = Obj_New('cgMap', 'Equirectangular', Ellipsoid=19, $
```

```
XRange=xrange, YRange=yrange, /LatLon_Ranges, $
```

```
Position=[0.1, 0.1, 0.9, 0.8], $
```

```
Limit=[Min(lat), Min(lon), Max(lat), Max(lon)]
```

```
;map -> Erase
```

```
map -> Draw
```

```
cgContour, data, lon, lat, /Fill, /Overplot, /Outline, $
```

```
missingvalue=!Values.F_NAN, C_Colors=Indgen(nlevels)+1, label =0, Levels=levels,
```

```
Title='title.ps', Map=map, OutColor='white'
```

```
cgMap_Grid, Map=map, /Box
```

```
cgMap_Continents, Map=map, Color='black', thick=5
```

```
cgColorbar, Range=[Min(levels), Max(levels)+step], OOB_High=nlevels, $
```

```
NColors=nlevels-1, Bottom=1, /Discrete, /Top, $
```

```
Tlocation='TOP', Position=[0.1, 0.96, 0.9, 0.99]
```

```
PS_END
```
