drawcountries	draw countries outlines (defaults to 1)
drawlakes	draw lakes (defaults to 1)
drawlsmask	draw land-sea mask (defaults to 1)
drawmeridians	draw meridians (defaults to 1)
drawminormeridians	draw meridians (defaults to 1)
drawminorparallels	draw minor parallels (defaults to 1)
drawparallels	draw parallels (defaults to 1)
landcolor	land color (defaults to #E9E4F7)
majormeridianscolor	major meridians color (defaults to #000000)
majormeridianslw	major meridians line width (defaults to 0.3)
majorparallelscolor	major parallels line color (defaults to #000000)
majorparallelslw	major parallels line width (defaults to 0.3)
mapres	map resolution: c (crude), l (low), i (intermediate), h (high), f (full); (defaults to i)
minormeridianscolor	minor meridians color (defaults to #000000)
minormeridianslw	minor meridians line width (defaults to 0.1)
minorparallelscolor	minor parallels color (defaults to #000000)
minorparallelslw	minor parallels line width (defaults to 0.1)
trajcolors	list of trajectory colors (defaults to #FF0000:#0000FF:#00FF00)
trajlws	list of trajectory line widths (defaults to 0.5)
trajnminortics	number of minor ticks between adjecent major ticks or -1 for automatic selection (defaults to -1)
trajticks	base for trajectory major ticks in seconds or -1 for automatic selection (defaults to -1)
watercolor	water color (defaults to #FFFFFF)

Options that accept a list of values are specified in the form key=value1:value2[:value...].

Use -z help to get a list of available options.

ENVIRONMENT

CCPLOT_CMAP_PATH Colon-separated list of search paths for colormap files.

FILES

/usr/share/ccplot/cmap/* Example cmap files.

EXAMPLES

Plot the first 1000 rays of CloudSat reflectivity profile from 2006224184641_01550_CS_2B-GEOPROF_GRANULE_P_R03_E01.hdf using cloudsat-reflec.cmap colormap, and save it as cloudsat-reflec.png:

```
$ ccplot -x 0..1000 -c cloudsat-reflectivity.cmap
-o cloudsat-reflec.png cloudsat-reflec
2006224184641_01550_CS_2B-GEOPROF_GRANULE_P_R03_E01.hdf
```

Plot the first minute of CALIPSO backscatter profile from 0 to 20km using calipso-backscatter.cmap colormap, and save it as calipso532.png:

```
$ ccplot -y 0..20000 -x +0:00..+1:00 -c calipso-backscatter.cmap
-o calipso532.png calipso532
CAL_LID_L1-Prov-V2-01.2006-07-06T19-50-51ZN.hdf
```

Plot map projection of CALIPSO trajectory superimposed on Aqua MODIS band 31 radiance using modis-temperature.cmap colormap, and save it as orbit-calipso.png:

```
$ ccplot -m x31 -c modis-temperature.cmap -p tmerc
-o orbit-calipso.png orbit-clipped
MYD021KM.A2006224.1945.005.2007140113559.hdf
CAL_LID_L1-Prov-V2-01.2006-07-06T19-50-51ZN.hdf
```

SEE ALSO

CloudSat Standard Data Products Handbook, April 25th, 2008.

CALIPSO Data Products Catalog Release 2.4, December 2007.

MODIS Level 1B Product User's Guide, December 1, 2005.