
Subject: Histogram within a colorbar

Posted by [Pawan](#) on Fri, 30 Oct 2015 14:51:45 GMT

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I am looking for an IDL mapping routine (or colorbar routine) which can create a histogram on the colorbar. The histogram should represents values plotted on the map.

HDFLook has something very similar as shown in the following image.

http://hdfeos.org/examples/images/hdflook/HDFLook_CMapWin.png

Any pointers will be helpful.

Thanks, Pawan

Subject: Re: Histogram within a colorbar

Posted by [David Fanning](#) on Fri, 30 Oct 2015 15:12:55 GMT

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PG writes:

>
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>
> HDFLook has something very similar as shown in the following image.
>
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>
> Any pointers will be helpful.

Here you go:

```
data = cgDemoData(7)
cgErase
cgColorbar, CTIndex=33, /Vertical, $
    Position=[0.25, 0.15, 0.75, 0.85], /Right
cgHistoplot, data, /Rotate, /NoErase, $
    Position=[0.25, 0.15, 0.75, 0.85], Color='Black', /Fill
END
```

Cheers,

David

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David Fanning, Ph.D.

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