Subject: cgcolourbar - examples with text labels aligned inside boxes
Posted by Andy Sayer on Fri, 23 Aug 2013 17:04:19 GMT
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Hi all,

I am probably missing something obvious so perhaps someone here can tell me the answer...

I've adopted cgcolourbar as a much nicer way to make colour bars than what I was doing before, via contour. (Thanks, David!)

I now want to do something I didn't try before: I want a 'categorical' type of colour bar, with text to describe each value, rather than the 'continuous' data type. One of the images in the code's documentation shows what I am looking for:

http://www.idlcoyote.com/idldoc/cg/cgcolorbar.html

I'm looking at the example of the months-of-the-year colour bar, the third one down. So, I know I need to set the /discrete keyword. But how do I align the labels (e.g. 'Jan', 'Feb',...) in the middle of the boxes, rather than along the divisions between boxes (like shown on the top example of the page). I looked through the keywords but didn't see anything obvious, and can't find the example code to produce that colour bar. Does anyone know?

Thanks,

Andy