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Subject: map\_set question

Posted by [Colin Peterson](#) on Thu, 16 Sep 1999 07:00:00 GMT

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<!doctype html public "-//w3c//dtd html 4.0 transitional//en">

<html>

If anyone still has the IDL 4.0 User's Guide (1995) please look at page 19-10 to help in answering my question here.  The picture for the Oblique Cylindrical Equidistant map projection interests me because I would like to see both poles.  I'm using IDL 5.2 on UNIX so that might make a difference, but if I type the command on page 19-11:

<p><font face="Courier New,Courier">map\_set, 0, 0, 45, LONDEL = 20, LATDEL = 20, \$</font>

<br><font face="Courier New,Courier">&nbsp; /GRID, /CONTINENT, /CYL, TITLE='... '</font>

<p>to produce this map, it comes up with a simple cylindrical map, but the whole map actually rotates 45 degrees, ie the edges of the map are now 45 degrees from their original horizontal and vertical positions.  I would expect the <font face="Courier New,Courier">ROT</font> value of 45 to create the map on page 19-10 as the book says, but it does not.  Can anyone explain this discrepancy in the book, and how I can create that map on page 19-10?  Thanks.

<p>Colin</html>

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