Subject: IDL Contouring Error?
Posted by Jon on Fri, 22 Apr 2011 14:46:26 GMT

In contouring certain variables (e.g.' temperature) across North America, IDL is doing something very interesting. Along the US/Canada border it seems to encounter an error that causes it to draw contour lines where they should not be (e.g., between two values that I have specified to be within the same contour level interval. For example, I specify 0, 0.1, 0.2, etc... and it draws a line between locations with values of 0.13 and 0.14.

MAP_SET is called, but otherwise I can find no reasoning for the location of this error at the 48th parallel.

Anyone ever seen something like this?