The IDL V3.6 Reference Guide says about the CONTOUR routine (on page 1-49) :

"Contours that are not closed can not be filled because their interior and
exterior are undefined. Contours created from data sets with missing data
may be closed; many map projections can also produce contours that are not
closed. Filled contours should not be used in these cases."

And, of course, I would like to make a filled contour plot, using a data
set with missing data and overplotting the contour plot onto different map
projections. Has anyone found a way to do this?   What about the CLOSED
keyword? I found a routine called POLYCONTOUR, but the documentation says
that this routine is obsolete.

Any help would be greatly appreciated.

Charles

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Charles Cavanaugh   "Words are very unnecessary, they can only do harm"
cavanaug@ncar.ucar.edu   - Depeche Mode
NCAR   Boulder, CO, USA   "Facts all come with points of view"
My opinions   - Talking Heads