
Subject: Semi-transparent filled contours with direct graphics

Posted by [geogal34](#) on Fri, 27 Feb 2015 19:44:21 GMT

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I have two HDF5 files of satellite data from different sensors. There's no trouble reading them in and mapping them separately, but I'd like to create a composite image with one as a semi-transparent layer. I've tried displaying the maps using MAP and CONTOUR and some of the cgimage/cgmap_set commands, but the images seem to only display properly using MAP_SET and TVSCL. I can easily draw contours (contour procedure) over the base image (visible imagery), but can't figure out a way to make the contours fill with any level of transparency. I know the CONTOUR function has transparency, but I haven't had luck displaying the base imagery properly so direct graphics seems to be the best option at the moment. I've done a lot of searching online and have still come up with nothing. Has anyone had any luck doing something like this with direct graphics?

Thanks!

Emily
