Subject: Difficulty using cgimage2kml for swath data plotted in a cylindrical (Map_set) projection

Posted by Jasdeep Anand on Thu, 13 Mar 2014 18:08:14 GMT

Hey all,

I'm plotting some satellite swath data (individual pixels of varying size and orientation due to viewing geometry), so I have to define the map space first (I'm using cgMap_set/Map_set for this), and then overplot each individual pixel as a filled polygon using cgColorFill/Polyfill. Ideally I would like to convert the finished image into a Google Earth overlay, so I'm trying to use cgImage2KML to do the necessary reprojection & writing to a KMZ.

However, the program requires a projection defined by cgMap, which allows for GCTP projections only. As I'm using cgMap_set's default projection (Cylindrical...?) I can't create the necessary object to pass to the cgImage2KML. Is there any way around this?

Thanks,

Jay.