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Subject: Pixmap problem

Posted by [MA](#) on Tue, 30 Aug 2005 18:18:45 GMT

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I'm trying to solve a problem using a pixmap image and would be grateful for some advice. I have a plot with ~5500 irregular boxes (POLYFILL plot). I want to make the plot clickable, so I can retrieve and alter the information associated with each of the boxes. I'd like to use a pixmap as a lookup table in which to save a unique index for each box. On clicking the plot, I should then be able to find the index corresponding to the clicked box by looking at the same pixel in the pixmap.

My problem is the following: I have ~ 5500 boxes (indeces), but POLYFILL only accepts color tables (8 bits - maximum of 256 unique indeces), or so it seems. Is there any way to get my pixmap image to be in 24 bit color, so I can use 3x8 bits to construct my indeces from?

The 'TrueColor' keyword in 'device, COPY...' should then allow me to retrieve the 2x8 bit information. I've been playing around a bit with the decomposed setting, but without much luck.

Thanks a lot!

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