Subject: Re: thresholding/color question Posted by Ben Tupper on Wed, 02 Feb 2000 08:00:00 GMT

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<!doctype html public "-//w3c//dtd html 4.0 transitional//en">
<html>
Patty Howell wrote:
<br/>

<br/>br>amplitudes greater than a given threshold limit in
<br/>br>red, while leaving the rest of the image in
<br/>cbr>greyscale. I know there has to be a simple way to
<br>do this, but I sure can't find it.</blockquote>
Hello.
There are two things I would do if I had an 8bit image and I was working
through the color table (DEVICE, Decomposed = 0).
>First, place a tweak the greyscale color table so that red appears where
you want it.
<br/>

<br>&nbsp;&nbsp; YourIndex = 255; or maybe YourIndex = !D.Table Size-1&nbsp;&nbsp;
this assumes you don't mind losing the top color
<br>&nbsp;&nbsp; TVLCT, 255,0,0, YourIndex
Second, reassign all values above the threshold to your red color.
  ThesePixels = Where(Image GT Threshold, Count)
<br>&nbsp;&nbsp; If Count GT 0 Then Image[ThesePixels] = YourIndex
It is a different story if you have a 24bit image.   I would have
to chew on it a bit.
<nbsp;</pre>
Ben Tupper
Bigelow Laboratory for Ocean Science
tupper@seadas.bigelow.org
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</html>

pemaguidriver@tidewater.net