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Subject: Refine a vector layer in ENVI

Posted by [envi35@yahoo.ca](mailto:envi35@yahoo.ca) on Wed, 14 Jun 2006 22:25:07 GMT

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I've come across the following problems several times, and I'm wondering if somebody know a way to fix it. I have shapefiles of lakes in a region, which was produced about 40 years ago. When I overlay the lake shapefiles to a recent Landsat image, the shapefiles do not outline the lakes exactly for the area of the lakes have changed over the years. So I want to edit the vector layer to make it fit the outline of the lakes in my Landsat image. This doesn't seem to be difficult using the Vector Parameters dialog in ENVI (Mode/Edit existing vectors). However, when I drag the nodes to move them in the desired location in the right side of the vector layer, the whole vector (or the left side of it) moves too! When I fixed all the problems in the right side and saved it to the layer, and start editing the left side, the right side of the vector layer moves again with each editing. Thus I can never make it fix a whole lake.

Does anybody have similar experience? Or is this a bug?

Thanks,  
Jenny

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