
Subject: Raster to Vector outlines- Classification Image

Posted by [robintw](#) on Sat, 23 Jan 2010 14:50:35 GMT

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Hi,

I've got a classification image consisting of various polygons, each of a different value (integers, from 1 to about 59,000!). I'd like to display all of the boundaries of these polygons on the image, either in an EVF file or just as an ROI with pixels for each of the boundaries so I can overlay it on the image.

I've tried using RTV_DOIT, but that extracts each boundary to a separate EVF file. I've written a routine to stitch together all these EVF files, but the creation of 1000 of the EVF files using RTV_DOIT takes quite a while - and the 59,000 polygons I have is only for a small image!

Does anyone know of any better way to do this? It can be using an ENVI procedure or a built-in IDL function, or a simple way to write some IDL code to do this.

Best regards,

Robin Wilson
University of Southampton
