Subject: Objects in ENVI ROI files
Posted by Bradley Wallet on Mon, 22 May 2006 12:22:07 GMT

Does anyone know how to extract polygon information from an ENVI ROI
file? I have ROI files that contain multiple objects, each as its own
polygon. I have an application I wrote, and it needs to extract each
of these objects separately. Currently, I do a region growing
algorithm, but I want something cleaner and faster. Tech support told
me the following:

> You can do this in a round about way by exporting the ROI to an EVF (each point
> as separate record) and then exporting the evfs back to ROIs (each record of EVF to
> new ROI). This can be used to 'separate' the different entities in one ROI into multiple
> ROIs.

Surely there is a cleaner way to do this that would be transparent to
the user. Any suggestions? If I have to read the ROI file myself,
that's fine, but I haven't found any documentation on the format.

Brad

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