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Subject: Re: Batch ENVI Resize Data (Spatial/Spectral)  
Posted by [Chris Jengo](#) on Fri, 04 Jun 2010 18:31:28 GMT  
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To subset using map coordinates, you first need to convert your map coordinates into pixel coordinates for the image of interest. Create an array containing the lat/lon coordinates for a box containing Italy (or whatever map subset you want), and push these through ENVI\_CONVERT\_FILE\_COORDINATES to retrieve their respective pixel coordinates. Then construct your DIMS vector to RESIZE\_DOIT by finding the min and max boundaries of the returned vertices (in pixel coordinates) that form a polygon.

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