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Subject: mosaic\_doit - is it just me?

Posted by [Matt\[1\]](#) on Wed, 22 Aug 2007 22:48:34 GMT

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i have 5 continental files that i want to mosaic into a global file.

i got the mosaic\_doit function to run and i get all of my continents piled up on the upper left corner. i assume that this is because my i defined these two variables like this:

```
x0=[0,0,0,0,0]
```

```
y0=[0,0,0,0,0]
```

i assumed that this was asking for the first pixel that you want to process in each file. apparently i was wrong. does anyone with more experience know if this is why i'm getting all my continents piled on top of one another?

is it possible that IDL/ENVI is asking me to place the files manually on the map space? i guess the left-most part of the north america file would be x0=0, y0=0, but i have no idea where austrial/eurasia,south america/africa is! is the software really asking me to do this manually? that would be crazy.

i have used the envi\_convert\_file\_coordinates command before, but it requires a reference FID. Is there a way to create a map structure with an associated FID to use as a reference? i can then extract the UL from each file and conver to file coordinates associated with a global map strucutre of the same dimensions as my output file. i dont really know what i'm talking about here with this suggestion, but somebody else does....

any input/suggestions?

thanks.

matt s.

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