
Subject: non-rectangular array subset

Posted by [jecca.baker](#) on Fri, 17 Oct 2014 11:25:57 GMT

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Hello,

I have an array of global data (MODIS LAI) and need to select data from the Amazon basin only. Is there a way to do this by selecting a number of rectangular regions and concatenating them if the rectangular regions are different sizes? Eg, is it possible to concatenate the following?

```
0,0,0,0,0,0,0,0,
0,0,0,0,0,0,0,0
0,0,0,0,0,0,0,0
```

```
    0,0,0,0,0,0
    0,0,0,0,0,0
```

```
        0,0,0
        0,0,0
```

Or for a more sophisticated selection, is there a way to only select data that falls under an amazon basin shapefile?

Any tips would be much appreciated.

Many thanks,
Jess
