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Subject: Re: Matching two arrays of Lat and Lon  
Posted by [Meredith Pind](#) on Mon, 30 Jan 2012 22:35:39 GMT  
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On Jan 30, 3:30 pm, JDS <jdtsmith.nos...@yahoo.com> wrote:  
> You might try match\_2d.pro. Beware the warning regarding longitude convergence near the poles.

I'm just wanting to make sure I'm understanding the wording of this program properly:

```
; x1,y1: The target list to search for matches, of length n1.  
;  
; x2,y2: The search list of length n2, to be searched for  
; matches to [x1,y1].
```

I am wanting to look through the MODIS data and match it to the in situ data - therefore, x1,y1 are the in situ data and x2,y2 are the MODIS data?

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