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Subject: Re: plot,lat,lon

Posted by [Spon](#) on Sat, 19 Jul 2008 10:20:16 GMT

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On Jul 19, 10:58 am, d.po...@gmail.com wrote:

> Folks

>

> I want to plot lat, lon in plot (actually it is rivers coordinates)

> when I put them in \*plot\* ends of the branches are connected to

> beginning of another branch (I want each branch be separate). Does

> anybody know how to fix it?

> Any help?

>

> Cheers

Is this what you mean?

Plot, [0,1], /NoData, XRange=[MinLon, MaxLon], YRange=[MinLat, MaxLat]

OPlot, \*Each river separately\*

Chris

---

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Subject: Re: plot,lat,lon

Posted by [d.poreh](#) on Sat, 19 Jul 2008 12:19:03 GMT

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On 19 Jul., 03:20, Spon <christoph.b...@gmail.com> wrote:

> On Jul 19, 10:58 am, d.po...@gmail.com wrote:

>

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>

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531607,8642 3406573,946  
530567,965 3401814,358  
531187,9049 3401014,427  
531187,9049 3401014,427  
530567,965 3401814,358  
529428,0755 3400194,498  
528728,1434 3399374,569  
528728,1434 3399374,569  
528268,188 3399074,595  
526928,3179 3398014,687  
533027,7265 3392115,198  
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534247,6082 3390675,322  
534247,6082 3390675,322  
526928,3179 3398014,687  
524808,5234 3397194,758  
524168,5855 3396354,831  
524528,5506 3396054,857  
525248,4808 3395334,919  
527988,2151 3391255,272  
530427,9786 3389015,466  
531467,8777 3387595,589  
532367,7905 3387475,599  
532367,7905 3387475,599  
536227,4162 3383855,913  
536227,4162 3383855,913  
531467,8777 3387595,589  
530427,9786 3389015,466  
527988,2151 3391255,272  
525248,4808 3395334,919  
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524808,5234 3397194,758  
522408,7561 3400314,488  
521888,8065 3400734,452  
521888,8065 3400734,452  
521768,8181 3401214,41  
521768,8181 3401214,41  
521248,8686 3402414,306  
520808,9112 3402694,282  
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you will see this problem arises.

Cheers

Dave

---

---

Subject: Re: plot,lat,lon

Posted by [Vince Hradil](#) on Sat, 19 Jul 2008 13:24:53 GMT

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On Jul 19, 7:19 am, d.po...@gmail.com wrote:

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> 529428,0755     3400194,498

> 528728,1434     3399374,569

> 528728,1434     3399374,569

> 528268,188     3399074,595

> 526928,3179     3398014,687

> 533027,7265     3392115,198

> 533027,7265     3392115,198

> 534247,6082     3390675,322

> 534247,6082     3390675,322  
> 526928,3179     3398014,687  
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> 525248,4808     3395334,919  
> 527988,2151     3391255,272  
> 530427,9786     3389015,466  
> 531467,8777     3387595,589  
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> 521248,8686     3402414,306  
> 520808,9112     3402694,282  
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> you will see this problem arises.  
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> Dave

Your going to need to tell IDL when the rivers end and begin. The program has no way of knowing. Then use Chris's suggestion.

---

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Subject: Re: plot,lat,lon  
Posted by [d.poreh](#) on Sat, 19 Jul 2008 17:18:36 GMT  
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On 19 Jul., 06:24, Vince Hradil <hrad...@yahoo.com> wrote:  
> On Jul 19, 7:19 am, d.po...@gmail.com wrote:

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>
>
>
>
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>> 533027,7265    3392115,198
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>> 534247,6082    3390675,322
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> Your going to need to tell IDL when the rivers end and begin. The

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>

> - Zitierten Text anzeigen -

Yes!!!! for each river I have an ID:

| x           | y           | ID     |
|-------------|-------------|--------|
| 531607,8642 | 3406573,946 | 3518   |
| 530567,965  | 3401814,358 | 460664 |
| 531187,9049 | 3401014,427 | 537535 |
| 531187,9049 | 3401014,427 | 537535 |
| 530567,965  | 3401814,358 | 460664 |
| 529428,0755 | 3400194,498 | 616208 |
| 528728,1434 | 3399374,569 | 694934 |
| 528728,1434 | 3399374,569 | 694934 |
| 528268,188  | 3399074,595 | 723726 |

526928,3179 3398014,687 825472  
533027,7265 3392115,198 1392472  
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534247,6082 3390675,322 1530845  
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As you can see some lat-lon has just 1 ID (just one point shows that river) some has 2 or 3 or more how I can classify and impose idl to just connect this points together?  
Any help?  
Cheers

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---

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Posted by [Vince Hradil](#) on Sat, 19 Jul 2008 21:21:58 GMT  
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```

- 1 - get all the unique IDs (see UNIQ())
- 2 - use WHERE() to get the indices
- 3 - use Chris's PLOT/OPLOT method.