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Subject: Clip 2D Array in IDL  
Posted by [Kai Heckel](#) on Thu, 22 Oct 2015 14:05:16 GMT  
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Hello everyone!

I have got a 2D array that I would like to clip.

Let's say I have an array which is 2000 by 2100 (float) cells. Now I would like to cut out a rectangle inbetween following points:

[1233,2060] .....[1315,2060]

. .

. .

[1233,2017] ..... [1315,2017]

How could I do this?

Thanks!

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Subject: Re: Clip 2D Array in IDL  
Posted by [Helder Marchetto](#) on Thu, 22 Oct 2015 15:06:22 GMT  
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I guess:  
array[1233:1315,2017:2060]

[http://www.exelisvis.com/docs/Array\\_Subscript\\_Ranges.html](http://www.exelisvis.com/docs/Array_Subscript_Ranges.html)

Cheers,  
Helder

On Thursday, October 22, 2015 at 4:05:19 PM UTC+2, Kai Heckel wrote:

> Hello everyone!

>

> I have got a 2D array that I would like to clip.

>

> Let's say I have an array which is 2000 by 2100 (float) cells. Now I would like to cut out a rectangle inbetween following points:

>

> [1233,2060] .....[1315,2060]

> . .

> . .

> [1233,2017] ..... [1315,2017]

>

> How could I do this?

>

> Thanks!

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Subject: Re: Clip 2D Array in IDL  
Posted by [Kai Heckel](#) on Fri, 23 Oct 2015 08:08:18 GMT  
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Am Donnerstag, 22. Oktober 2015 17:06:26 UTC+2 schrieb Helder:

> I guess:  
> array[1233:1315,2017:2060]  
>  
> [http://www.exelisvis.com/docs/Array\\_Subscript\\_Ranges.html](http://www.exelisvis.com/docs/Array_Subscript_Ranges.html)  
>  
> Cheers,  
> Helder  
>  
> On Thursday, October 22, 2015 at 4:05:19 PM UTC+2, Kai Heckel wrote:  
>> Hello everyone!  
>>  
>> I have got a 2D array that I would like to clip.  
>>  
>> Let's say I have an array which is 2000 by 2100 (float) cells. Now I would like to cut out a  
rectangle inbetween following points:  
>>  
>> [1233,2060] .....[1315,2060]  
>>       .               .  
>>       .               .  
>> [1233,2017] ..... [1315,2017]  
>>  
>> How could I do this?  
>>  
>> Thanks!

Perfect it works. Thanks Helder!

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