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Subject: Envi\_get\_slice error (subscript range error)  
Posted by [milan thapa](#) on Thu, 03 Feb 2011 17:27:47 GMT  
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Hello Everyone,

I am trying to loop through every pixel in the image to extract its value. I have aimage of dimension 5035\*5132.

I tried to use the envi\_get\_slice to extract the pixel values. Bu i get the error that says

Subscript range values of the form low:high must be >= 0, < size, with low <= high:  
<FLOAT Array[5035]>.

My command is:

```
for i=0, (NumCols - 1) do begin
;print, i
for j=0, (NumRows - 1) do begin
; print, j
y_val=envi_get_slice(fid=fid1,line=j, xs=i, xe=i)
```

I have just started using IDL. So I maybe doing somthing very stupid.

Any help is much appreciated

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