Subject: Envi_get_slice error (subscript range error)
Posted by milan thapa on Thu, 03 Feb 2011 17:27:47 GMT

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