Subject: IDL Array Indices Command
Posted by David B on Fri, 20 Mar 2015 12:51:40 GMT

Hello all,

I currently have an array:

IDL> help, cl_xy
CL_XY   LONG   = Array[2, 118090]

This array seems to be causing issues with the array indices command:

IDL> col_eight = FIX(DISTANCE_MEASURE(cl_xy, /MATRIX,MEASURE = 2), type = 3)

% Illegal subscript range: INDEX1.
% Execution halted at: CLOUDWALKER   979 /home/dbresnahan/idl/cloudroutines/cloudwalke
  r/cloudwalker.pro
% $MAIN$

I am clearly missing something very obvious here. My array is correctly set up as a Long, so I am
unsure as to what this issue is.

For the record my array is just a box of pixels where I am using the array_indices to implement a
shortest path algorithm. Before someone shouts at me, I am exporting to Julia as it handles FOR
loops much better than IDL and working my shortest path in there.

David