Subject: Re: ENVI_INIT_TILE tiling problem Posted by Jean H. on Mon, 16 Mar 2009 12:47:34 GMT

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- > But this now results in the following error, which I don't understand
- > and can't find a reference to (including in tri_surf.pro, unless I've
- > missed something?). Any ideas?

>

- > % Array dimensions must be greater than 0.
- > % Error occurred at: TRI_SURF 136 C:\Program Files\ITT
- > \IDL64\lib\tri_surf.pro

>

- > output_DSM is certainly a 2D array, as I'm able to TVSCL it to view
- > the contents.

>

- > output_DSM contains lots of holes (value of 0) which I'd like to
- > interpolate over using TRI_SURF.

lines 135 and 136 are:

if n_elements(xgrid) eq 2 then begin

x = findgen(nx) * xgrid[1] + xgrid[0]

NX being computed form the Z input (your output_dsm array)

so, the problem is your Z input... double check, just before calling tri_surf, what is the content and size of output_dsm!

Jean