
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 from 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
