
Subject: Help with something that should be simple:

Posted by [ska1](#) on Fri, 14 May 2010 23:27:01 GMT

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Hi,

Basically i have a script that makes a stack of 12 input files (22 layers). The script transforms them to all be the same interleave and datatype(2=integer). The problem is that two of the multiband files are byte.

When i try to use 'math_doit' for exp=fix(b1) i can not get it to output a multiband file.

After opening the file and checking the datatype i have this chunk of code:

```
IF (dt eq 1) THEN BEGIN

pos = lindgen(nb)

  IF (nb GT 1) Then Begin
    fidMath = strarr(nb)
    for z =0, nb-1 Do fidMath[z]=fid
    fid = fidMath
  ENDIF
envi_doit,'math_doit', fid=fid, dims=dims, exp=exp, out_name =
out_name, pos=pos, r_fid = r_fid_int
```

But i am only getting a one band output!

```
fid= [25,25] pos=[0,1], dims = -1      0      7067
0      7198 and out_name has an appropriate value.
```

Please help me see what is going wrong!

thanks,
Karen
