
Subject: Read_grib under IDL 7.0

Posted by [ray.laymon064](#) on Wed, 05 Nov 2008 04:12:13 GMT

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All,

Solution should be easy but I couldn't figure out and couldn't find the solution in the user forum. I would appreciate any help.

I have been using the read_grib.pro scripts of Andy Pursch (over ittvis user community downloads). For the past year I didn't have problem running it under IDL 6.3. Since the read_grib package contains 5 scripts, I have been compiling each script via "resolve_routine" commend before calling "read_grib.pro" in my scripts.

So far, I didn't have any problem, but when I tried to run the same script under IDL7.0 I had an error saying

```
Stat = IDL_GRIB(file, Count = LCount)
          ^
```

% Syntax error.

At: /home/usr/bin/read_grib.pro, Line 612

```
Stat = IDL_GRIB(File, Image, Dump = GetRecords[I], $
          ^
```

% Syntax error.

At: /home/usr/bin/read_grib.pro, Line 631

% Compiled module: READ_GRIB.

% Attempt to call undefined procedure/function: 'READ_GRIB'.

% Execution halted at: \$MAIN\$ 96 /home/usr/bin/
read_the_grib_file.pro

And when I run the same script under IDL 6.3, (without editing a dot), it runs without any problem.

Could anyone possibly help me what would be the reason?

Cheers,
Ray
