
Subject: experience with idl_grib package?

Posted by [sarale](#) on Thu, 08 May 2008 18:45:52 GMT

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Dear group users,

I am rather new to IDL and completely new to the GRIB data format. I have tried to figure out how to read GRIB data into IDL and have found several packages on the web, seemingly all based on the rather old wgrib c programme. The latest package I found at ITT's webpage by Andy Pursch (<http://www.ittvis.com/codebank/search.asp?FID=488>), and it was easy to install and seems to be running fine. My problem, however, is that the documentation is quite poor and I cannot understand the object structure created. For example, I cannot see how to identify which parameter is in each "record", or what time of day it represents. Also, I work with ECMWF data which apparently use different parameter codes than the official WMO. Can anybody help with some good advice on how to advance?

Yours sincerely,

Sara.

Subject: Re: experience with idl_grib package?

Posted by [David Fanning](#) on Wed, 14 May 2008 12:02:58 GMT

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sarale writes:

> Maybe I have too high expectations as to what IDL can do?

You probably have spent too much time reading the marketing materials. :-)

But, subsetting data is, uh, sorta what IDL does best. I don't think you will have too much trouble once you get the data out of a file and into a variable.

Cheers,

David

P.S. Let's just say, you probably won't have to write loops to do this, unless you want your code to run slowly for some reason. :-)

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David Fanning, Ph.D.

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
