Subject: Potential Vorticity
Posted by Bill Williamson on Tue, 15 Feb 2005 17:31:16 GMT
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Hi, I'm doing an undergrad research project to investigate the polar
climate using IDL. Does anyone have code for computing potential
vorticity from the appropriate meterological fields. I have the grib
meterological data and have now learned to read binary data into IDL
after using wgrib, but I'm pretty new to IDL and programming. I want
to visualize the antarctic vortex for 1998-2004.

Bye,
Bill

Subject: Re: Potential Vorticity
Posted by wmconnolley on Sat, 19 Feb 2005 10:51:53 GMT
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Bill Williamson <bilwil@gmail.com> wrote:
> Hi, I'm doing an undergrad research project to investigate the polar
> climate using IDL. Does anyone have code for computing potential
> vorticity from the appropriate meterological fields. I have the grib
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> after using wgrib, but I'm pretty new to IDL and programming. I want
> to visualize the antarctic vortex for 1998-2004.

Bill knows this, cos he amiled me, but I have some stuff that may be useful
at:

http://www.antarctica.ac.uk/met/wmc/idl/sfvp/

Which is essentially wrappers for SPHEREPACK.

-W.

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William M Connolley | wmc@bas.ac.uk | http://www.antarctica.ac.uk/met/wmc/
Climate Modeller, British Antarctic Survey | Disclaimer: I speak for myself
I'm a .signature virus! copy me into your .signature file & help me spread!