Subject: Re: Reading part of a netcdf file?
Posted by David Fanning on Tue, 24 Sep 2013 16:31:28 GMT

rjp23@le.ac.uk writes:

> Do you mean in reference to copying part of the file into another file or for just reading part of the file?
>
> It looks like both might be possible once I get my head around your code...?

Well, I have to confess, I've never looked at a 22.5 GByte netCDF file
before, but I suspect both are possible.

It *is* possible to read just a portion of a large data set from a
netCDF file. See the GetVarData method in the NDCF_File object. See the
COUNT, OFFSET, and STRIDE keywords. I can't advise sensibly without
knowing more about the data, but I think it is possible to do what you
want to do. You certainly don't want to read that data file all at once
into the variable "a". ;-)

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")