

# ReKliEs-De

Abschlussworkshop

## Datenanzeige

# Datenanzeige

- ncview netCDF Grafik Anzeige Programm
- ncdump netCDF Text Anzeige Programm
- Panoply netCDF, HDF, GRIB Anzeige Programm

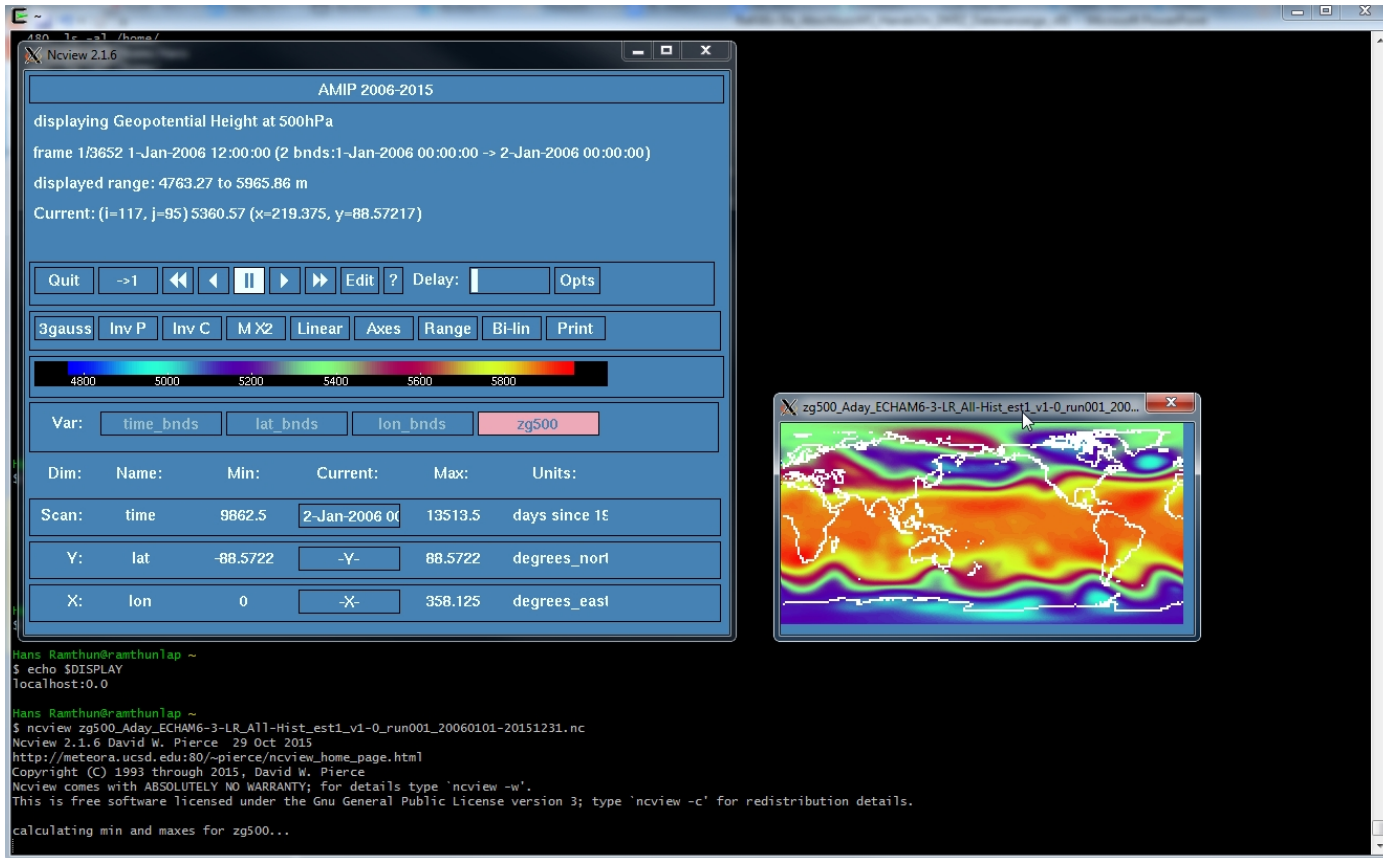
# Datenanzeige Windows I (ncview in cygwin)

```

479 rm -rf /home/Hans2/
480 ls -al /home/
481 rm -rf /home/Hans
482 ls -al /home/
483 ./install.sh
484 ./install.sh --help
485 ./install.sh --help
486 vim ./install.sh
487 exit
488 ls
489 nc
490 nc
491 cd
492 nc
493 nc
494 DIS
495 nc
496 exp
497 nc
498 ls
499 ech
500 nc
501 his
502 nc
503 his
504 DIS
505 DIS
506 nc
507 his
Hans Ramthun@ramthunlap ~
$ history
238 exp
494 DIS
496 exp
499 ech
504 DIS
505 DIS
508 his
Hans Ramthun@ramthunlap ~
$ less .ba
Hans Ramthun@ramthunlap ~
$ echo $DISPLAY
localhost:0.0
Hans Ramthun@ramthunlap ~
$ ncview zg500_Aday_ECHAM6-3-LR_All-Hist_est1_v1-0_run001_20060101-20151231.nc
Ncview 2.1.6 David W. Pierce 29 Oct 2015
http://meteoara.ucsd.edu:80/~pierce/ncview_home_page.html
Copyright (C) 1993 through 2015, David W. Pierce
Ncview comes with ABSOLUTELY NO WARRANTY; for details type `ncview -w'.
This is free software licensed under the Gnu General Public License version 3; type `ncview -c' for redistribution details.

```

# Datenanzeige Windows II (ncview in cygwin)



AMIP 2006-2015

displaying Geopotential Height at 500hPa

frame 1/3652 1-Jan-2006 12:00:00 (2 bnds:1-Jan-2006 00:00:00 -> 2-Jan-2006 00:00:00)

displayed range: 4763.27 to 5965.86 m

Current: (i=117, j=95) 5360.57 (x=219.375, y=88.57217)

Quit ->I << < || > >> Edit ? Delay: [ ] Opts

3gauss Inv P Inv C M X2 Linear Axes Range Bi-lin Print

4800 5000 5200 5400 5600 5800

Var: time\_bnds lat\_bnds lon\_bnds **zg500**

Dim:	Name:	Min:	Current:	Max:	Units:
Scan:	time	9862.5	2-Jan-2006 00:00:00	13513.5	days since 1950-01-01 00:00:00
Y:	lat	-88.5722	-Y-	88.5722	degrees_nort
X:	lon	0	-X-	358.125	degrees_east

```
Hans_Ramthun@ramthunlap ~
$ echo $DISPLAY
localhost:0.0

Hans_Ramthun@ramthunlap ~
$ ncview zg500_Aday_ECHAM6-3-LR_All-Hist_est1_v1-0_run001_20060101-20151231.nc
Ncview 2.1.6 David W. Pierce 29 Oct 2015
http://meteora.ucsd.edu:80/~pierce/ncview_home_page.html
Copyright (C) 1993 through 2015, David W. Pierce
Ncview comes with ABSOLUTELY NO WARRANTY; for details type `ncview -w'.
This is free software licensed under the Gnu General Public License version 3; type `ncview -c' for redistribution details.
calculating min and maxes for zg500...
```

# Datenanzeige (netCDF Dateien)

ncview (grafische Anzeige): [http://meteora.ucsd.edu/~pierce/ncview\\_home\\_page.html](http://meteora.ucsd.edu/~pierce/ncview_home_page.html)

ncdump (textliche Anzeige):

<http://www.unidata.ucar.edu/software/netcdf/workshops/2011/utilities/NcdumpExamples.html>

Panoply (Visualisierung): <http://www.giss.nasa.gov/tools/panoply/>

Xming X-Server für Windows (xming Download): <https://www.heise.de/download/product/xming-36087>