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HW #1

CISL Research Data Archive: Data for Atmospheric and Geoscience Research

<http://dss.ucar.edu/catalogs/free.html>

I found this site by searching for free atmospheric data. There are far more database options available than possible to list in one paragraph. The ones I found most appealing were:

- ◆ Tropical Pacific Ocean Sea Salinity
- ◆ Tropical Marine Climate Atlas
- ◆ Northeastern Brazilian Precipitation
- ◆ Rand's Global Sea Surface Temperature and Ice Climatology
- ◆ Arctic Sea Ice Climatology

Other areas of data range from Stratospheric monthly and daily analyses to Pacific and Indian Ocean Monthly Pseudo Wind Stress. The data can be downloaded in whatever format is best suited to your particular research needs and can be compressed or retrieved in full. To assess how accessible the data was I downloaded the first dataset, Daily Northern Hemisphere Sea Level Pressure Grids from 1/1/2000 to 1/1/2006 in ASCII format onto my desktop. It only took a few minutes. The only possible drawback to this website is the requirement to register by email with the organization, which hopefully does not result in an excess of spam from UCAR.