# Annual Cycle Explorer (ACE) free software

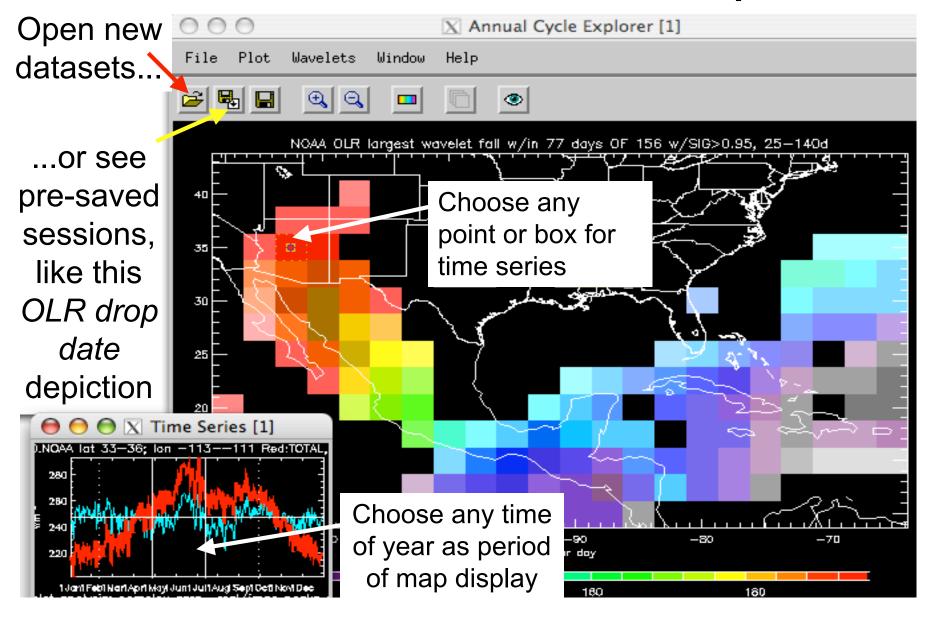
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Acknowledgements: supported by NOAA OGP (CPPA) and NSF; data from the Climate Diagnostics Center (now PSD).

#### What is ACE?

- ACE displays mean annual cycle data
  - NCEP reanalysis, global sat, rain gauges...
  - Several climate GCMs: AMIP & coupled
- Special emphasis on High Frequency (HF) features of climatology
  - faster than semiannual time scale
  - no solar forcing must arise from internal nonlinearities of Earth system
  - e.g. sudden (in climo.) monsoon onsets

## Insert DVD, click Start, Explore!



#### Want more, faster, better?

- Copy to hard drive
  - speeds up new-dataset loading step
  - then pass DVD on to a colleague...
- Batch mode available
  - make standard diagnostics from new datsets
    - like your latest model run

### Want to get involved?

- Report bugs in these first 100 DVDs
- User-community bulletin board forming
  - contribute/ view/ discuss session files
    - (i.e. climatological phenomena)
  - contribute/ download new datasets
- Help make new daily climo. datasets:
  - Wanted: ERA, ISCCP, land surface data
    - netCDF, lat x lon x 365 days
- Suggest/write IDL code improvements
  - e.g. better analyses of interannual data