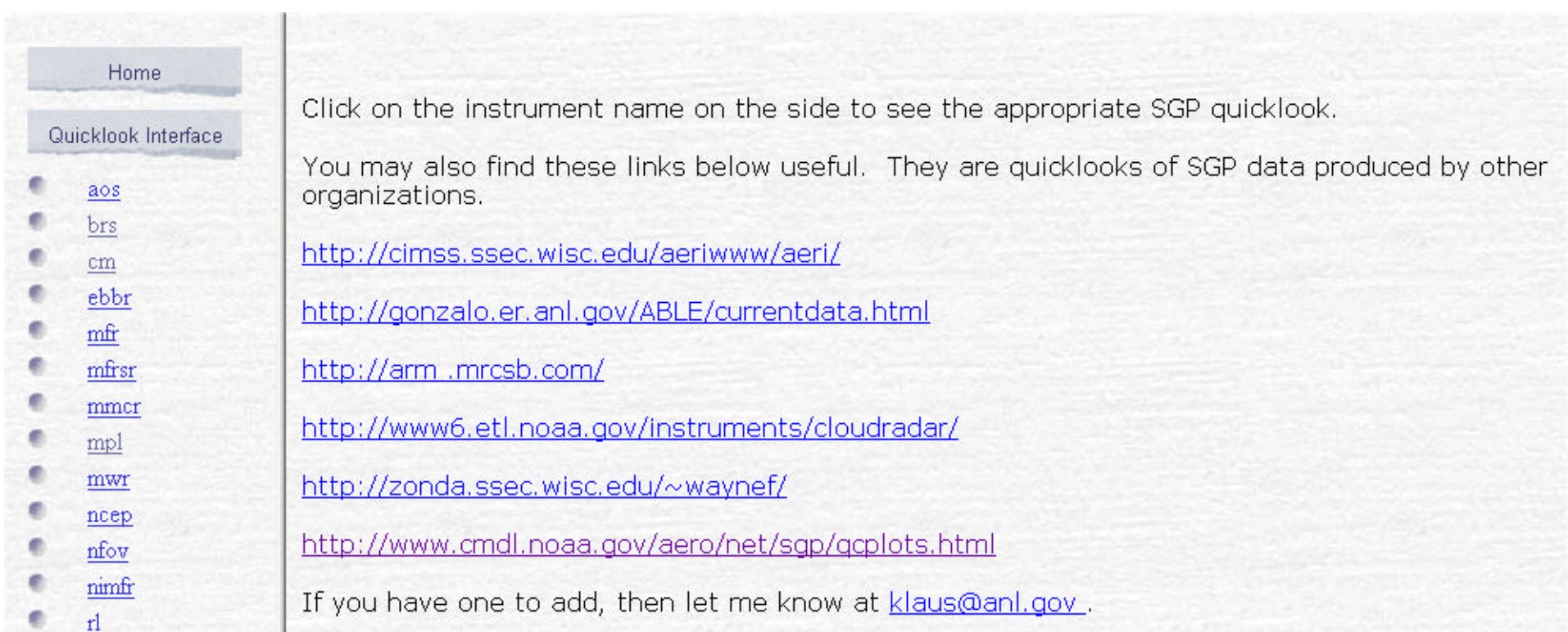
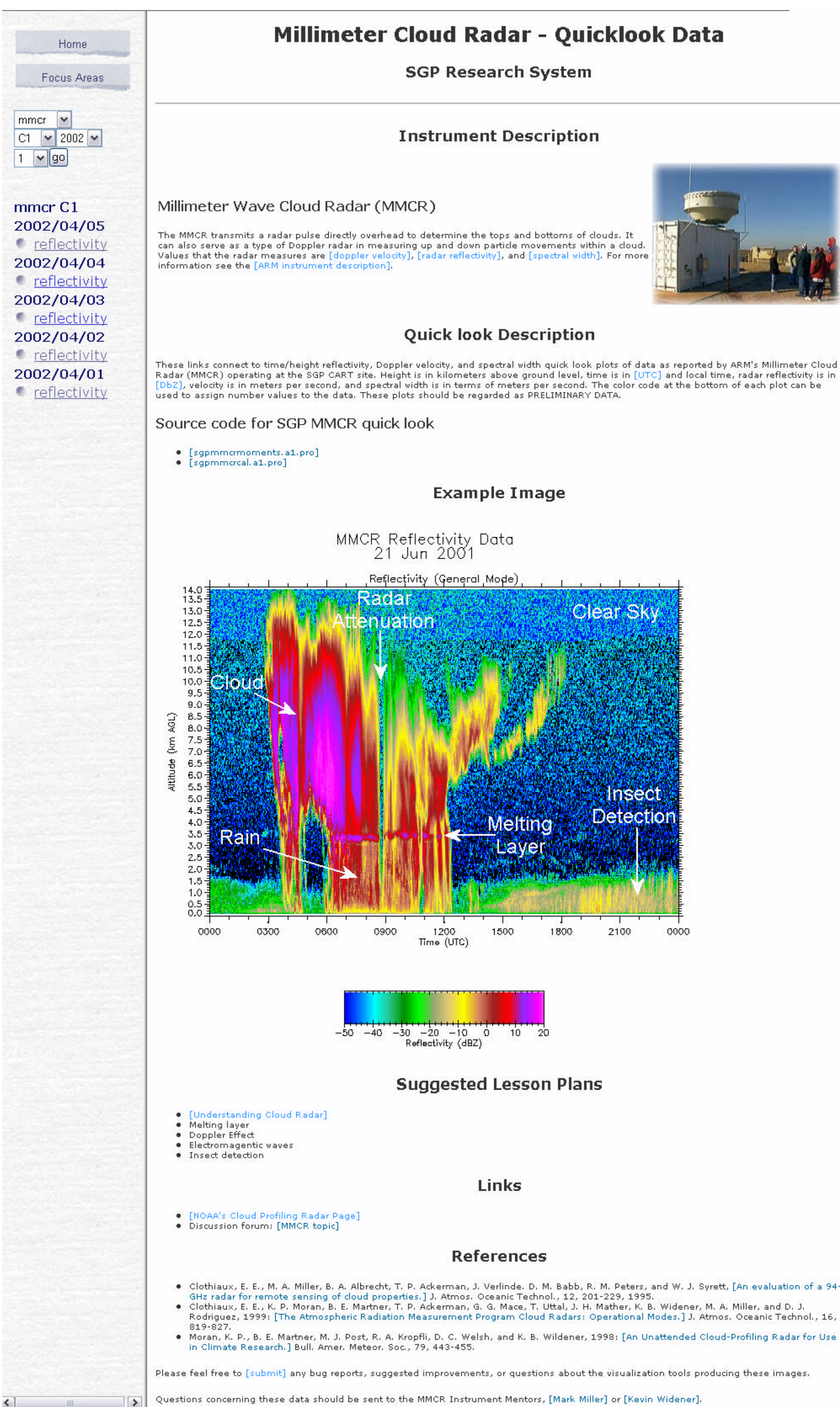
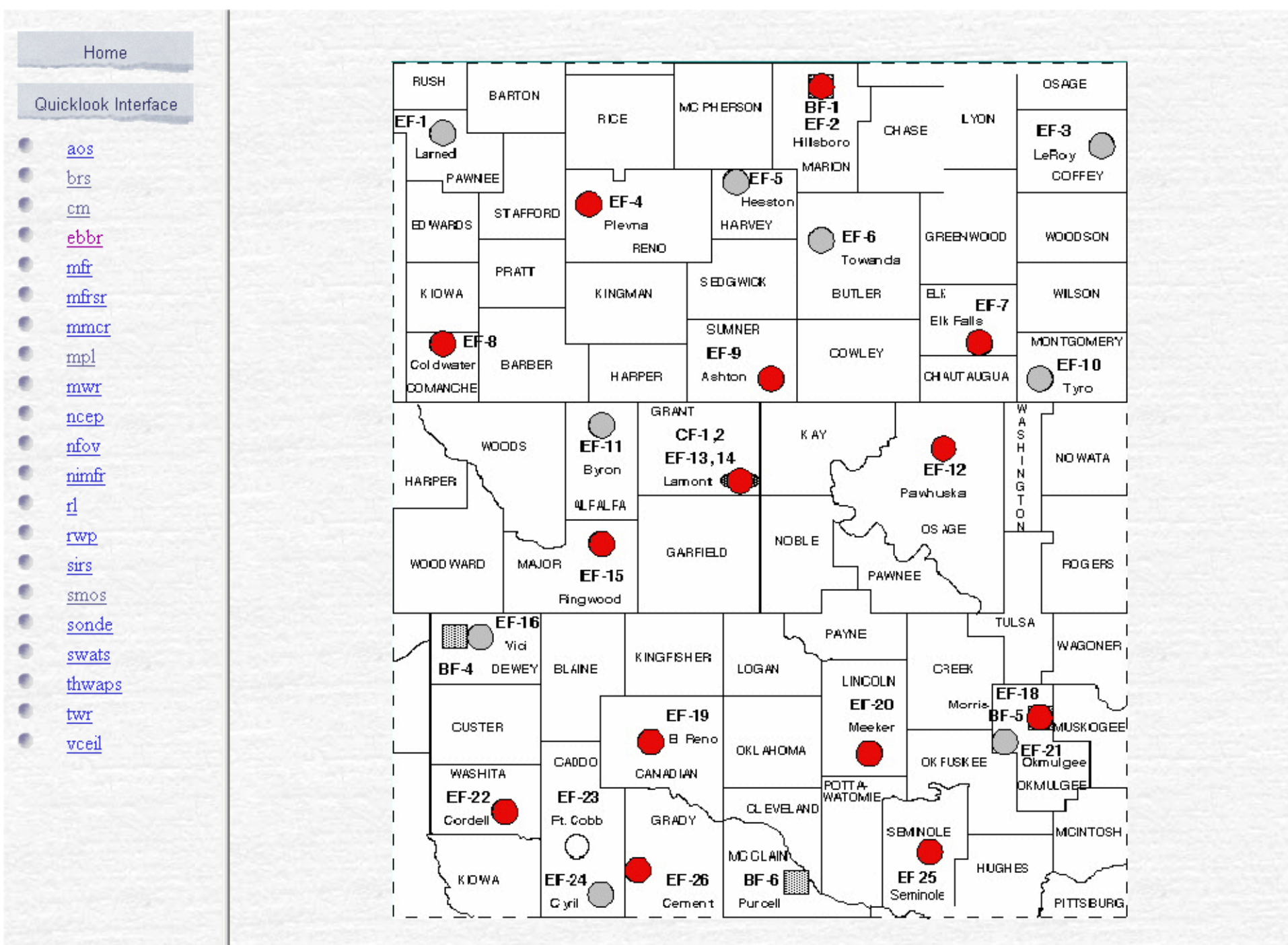


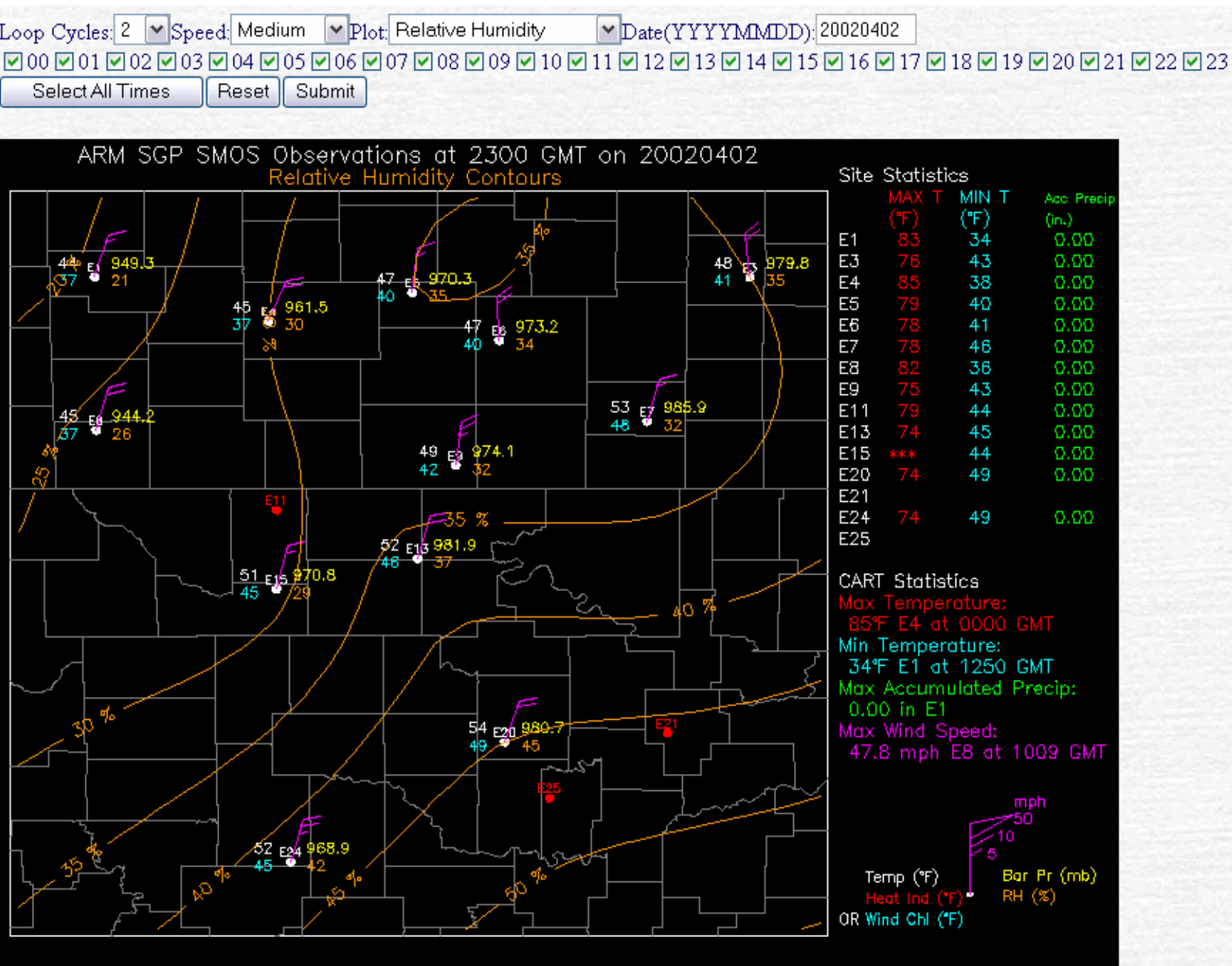
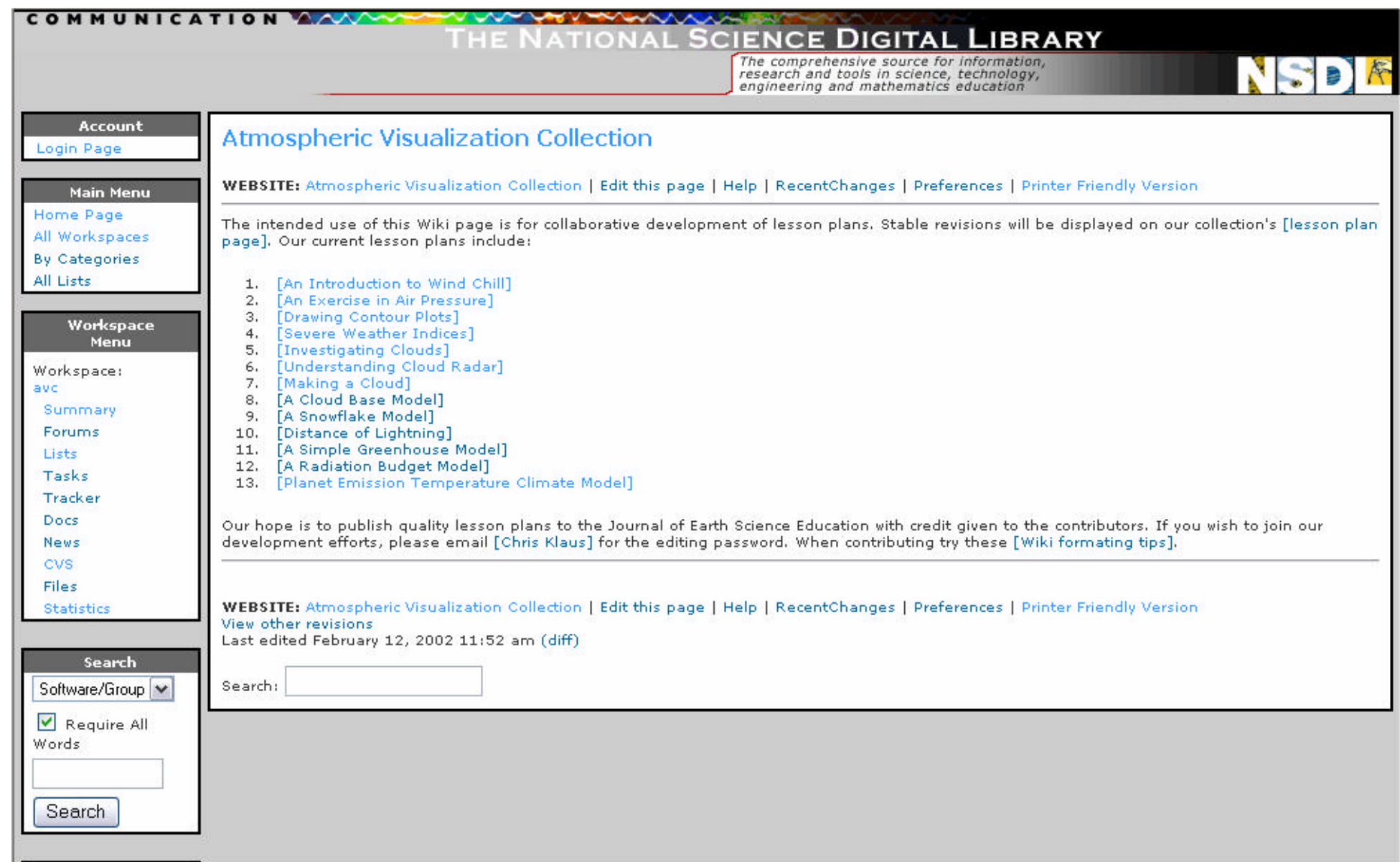
Using Data in the NSDL: Atmospheric Visualization Collection



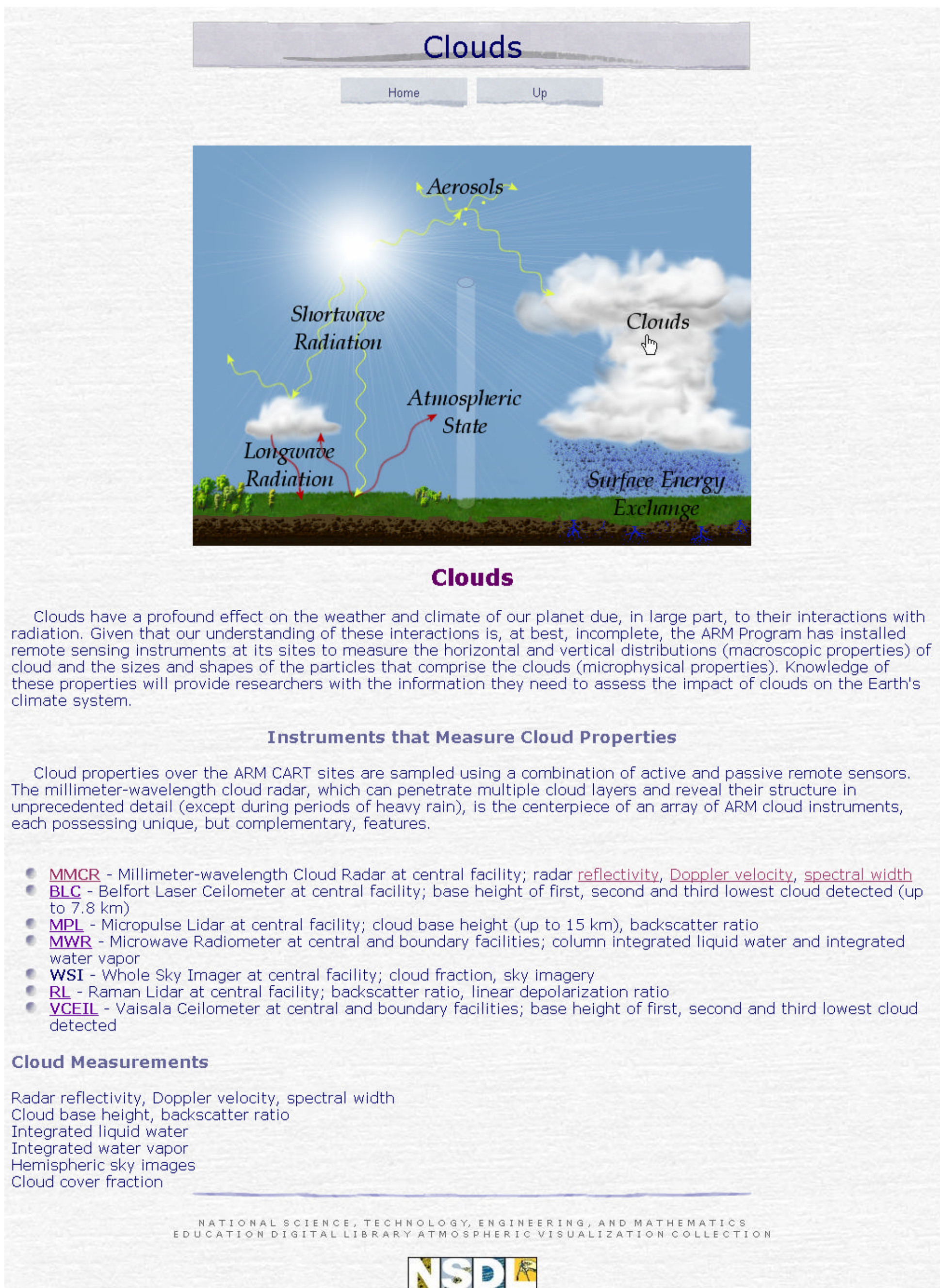
The original user interface allows data image access by instrument and location.



Pages describing data images include links to lesson plans and forums.

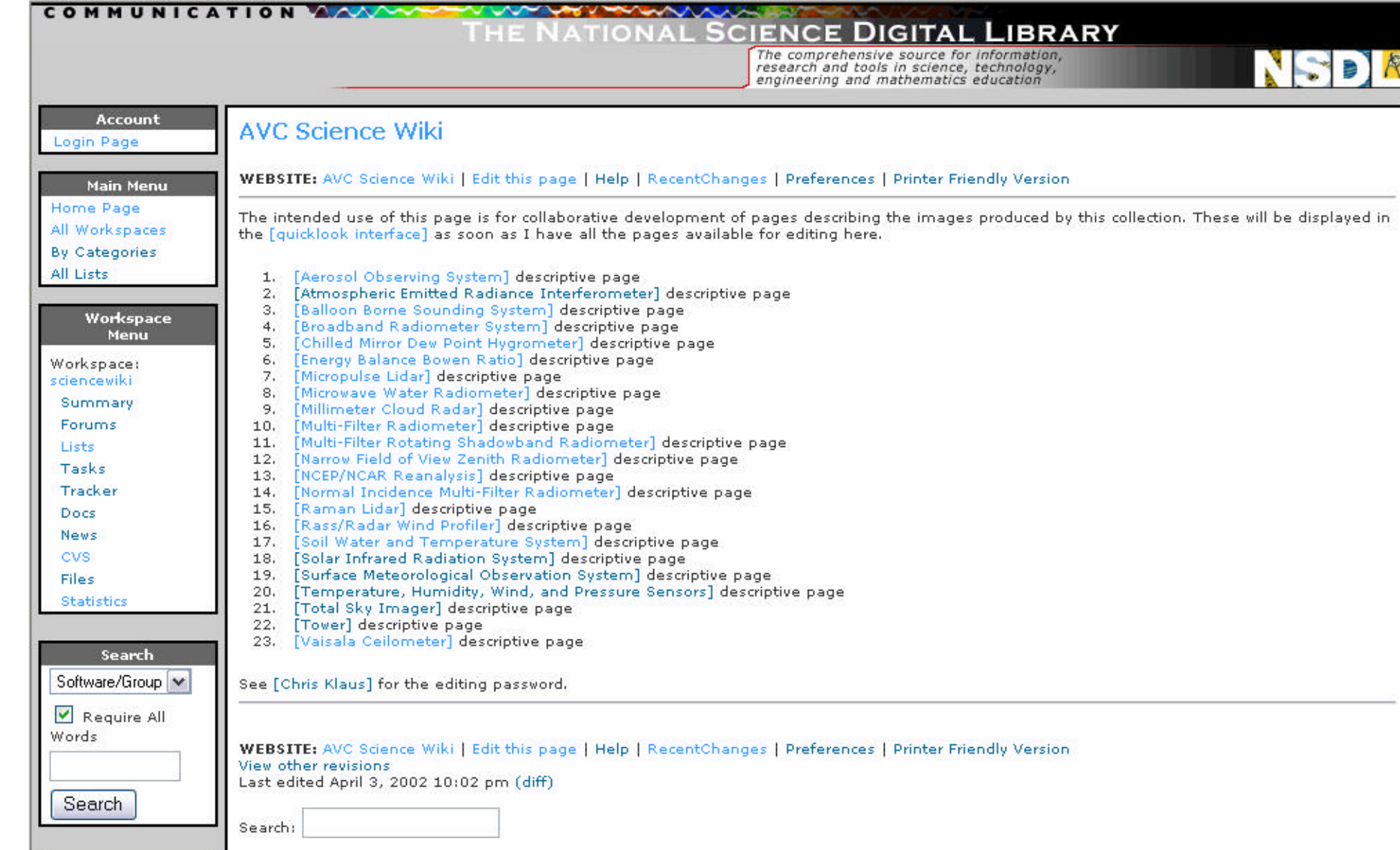


Interactive Animation interface for site wide contour plots.

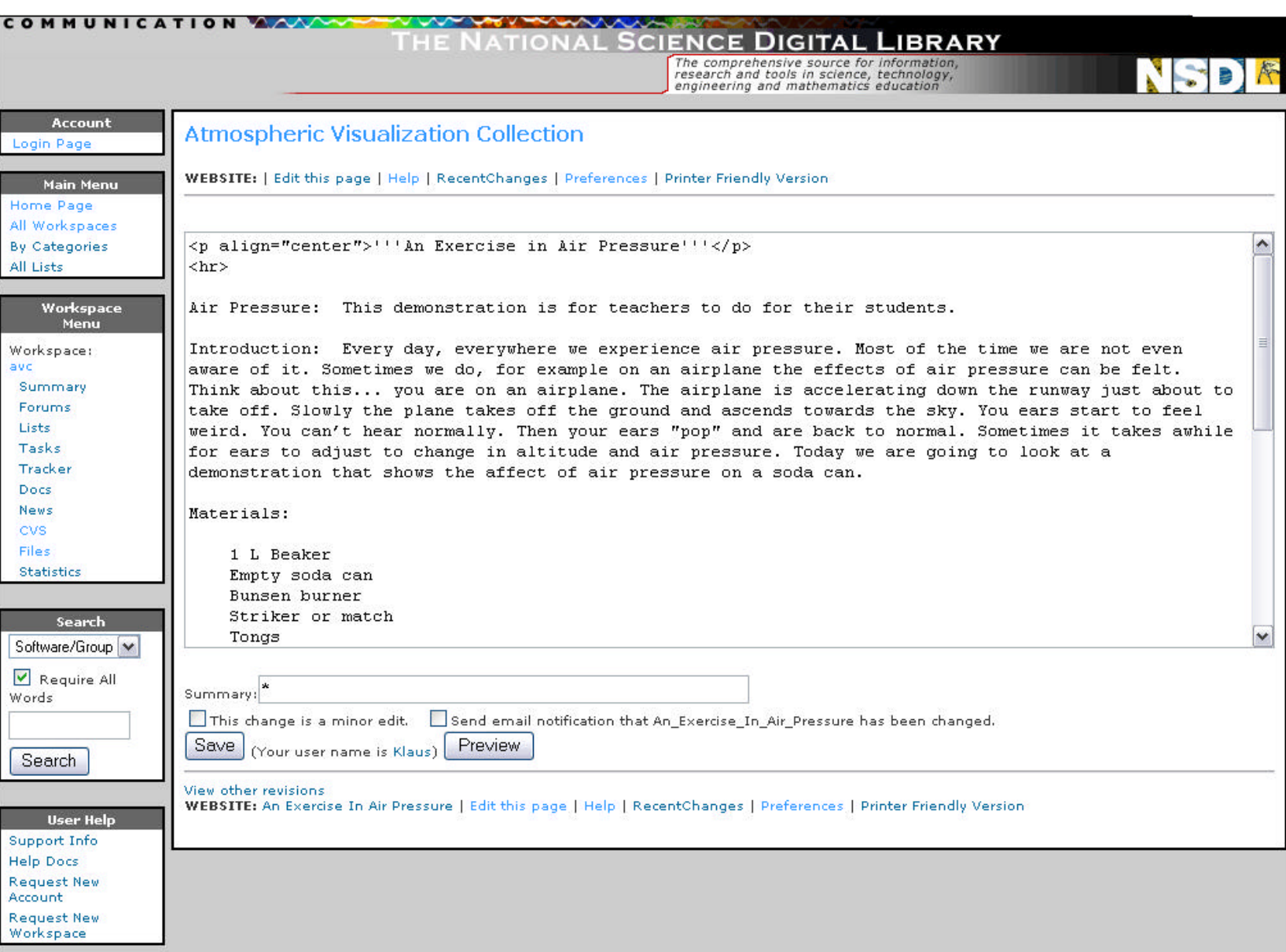


The Geophysical Focus Area user interface allows access to data images by selection of focus area and instrument.

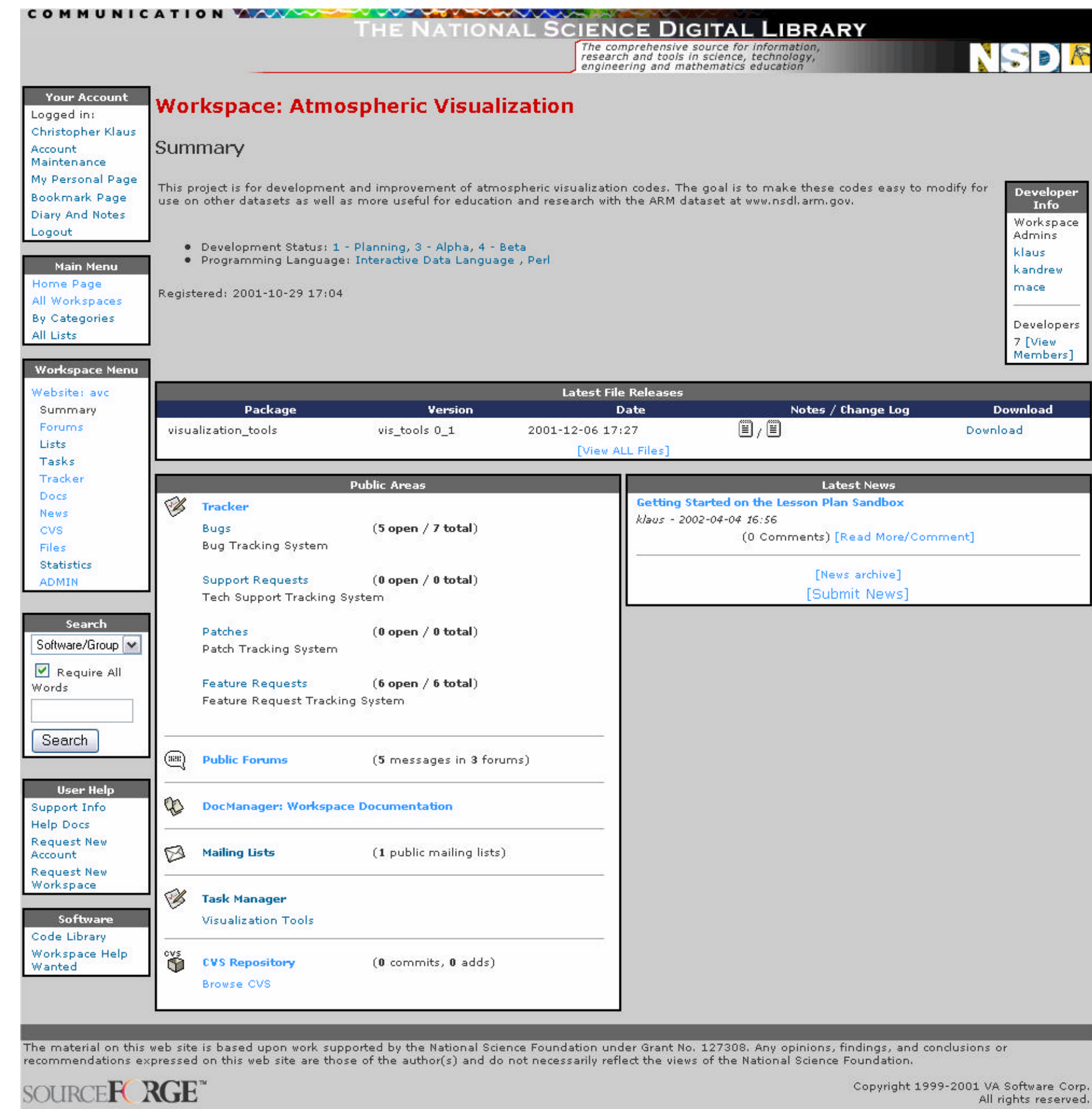
Data from DOE Atmospheric Radiation Measurement program was used to run multi-year image reprocessing.



Wiki technology allows ARM scientist and educator to easily modify lesson plans and pages describing data images.



Wiki editing directly through a browser.



NSDL Communication Portal provides access to this collection's visualization codes with various collaboration tools. EIU undergraduate students have downloaded these codes and Atmospheric Radiation Measurement data to do image reprocessing.

