

• LTER/NASA Atmospheric Correction Project



- Cimel Sun Photometer at MCM/LTER - Taylor Dry Valleys (Bob Stone photo)

-
- **The current goal of this project is to develop an operational method for applying atmospheric corrections to satellite remote sensing data including Landsat-TM and NOAA-AVHRR. [Eric Vermote](#) (University of Maryland and NASA/Goddard) is the co-P.I. with [me](#) on this project - along with LTER site collaborators.**
 - **Atmospheric correction software based on "6S" code, and 18 Landsat-TM datasets are maintained on the LTER processing servers as part of this work. These data can be accessed by NASA and LTER researchers as they become available (processed data are undergoing verification at the moment).**
 - **Report of the first [LTER/NASA Sun Photometer/Atmospheric Correction Workshop](#) held at the LTER Network Office in Seattle. Download the [ASCII text](#), [WordPerfectV5](#), [WordV7](#) or [RTF](#) format here. (WordV7 was the native version). The figures (imbedded in the WWW document here) can be download as a ["zip" file](#) of .gif images or as a [WordV7](#) document. Further information can be found at the Sevilleta (SEV) LTER [sun photometer homepage](#) and at the [AERONET](#) homepage at NASA/Goddard.**

- **Report of the second LTER NASA Sun Photometer/Atmospheric Correction Workshop - August 16-18, 1996, Seattle (link in progress..)**
- **Here is a WWW version of [documentation for the Atmospheric Correction](#). - This report describes how the atmospheric corrections are applied to the data. The report is in draft form - It is missing some graphics - still working on that (and a manuscript).**

(Last update - 5pm, 24 October - 1996 - John Vande Castle) jvc@LTERnet.edu