

## **MARS ULTRAVIOLET REFLECTANCE COMPARED WITH IMAGING, TOPOGRAPHY AND GEOLOGY**

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We compare ultraviolet reflectance spectra from the Mariner Mars 1971 (MM71) Ultraviolet Spectrometer (UVS) with imaging data from the Viking Mars Digital Image Model (MDIM), with surface topography from the Mars Global Surveyor (MGS) Mars Orbiter Laser Altimeter (MOLA), and with geology from the USGS Survey Atlas of Mars digital maps. We use a new web-accessible database of MM71 UVS Reflectances and two software tools: 1) a surface and atmosphere database visualization tool called Albatross and 2) a web-based Mars data comparison tool called MDC. See [http://lasp.colorado.edu/software\\_tools/](http://lasp.colorado.edu/software_tools/). We present several examples, including the northern polar region and Lyot Crater.