

- Wyatt, M. B., H. Y. McSween, J. E. Moersch, and P. R. Christensen, Analysis of surface compositions in the Oxia Palus region on Mars from Mars Global Surveyor Thermal Emission Spectrometer observations, *J. Geophys. Res.*, 108(E9), 5107, doi:10.1029/2002JE001986, 2003.
- Yen, A. S., B. C. Murray, and G. R. Rossman, Water content of the Martian soil: Laboratory simulations of reflectance spectra, *J. Geophys. Res.*, 103, 11,125–11,133, 1998.
- Zimbelman, J. R., Estimates for rheological properties of flows on the Martian volcano Ascraeus Mons, *Proc. Lunar Planet. Sci. Conf. 16th*, Part 1, *J. Geophys. Res.*, 90, suppl., D157–D162, 1985.
- Zuber, M. T., The crust and mantle of Mars, *Nature*, 412, 220–227, 2001.
- Zuber, M. T., et al., Internal structure and early thermal evolution of Mars from Mars Global Surveyor topography and gravity, *Science*, 287, 1788–1793, 2001.
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