



Layered Sediments in Valles Marineris

ESP_061085_1740



These layered sediments are on the floor of eastern Coprates Chasma in Valles Marineris, the grandest canyon on Mars. They are erosional remnants of a formerly much more extensive sedimentary deposit that once filled the floor of the canyon but is nowadays reduced to isolated mesas. (NASA/JPL/University of Arizona)

