

Solar Distance: 589.2 W/m²

Satellites: Phobos, Deimos

Undae

Vastitas

Vallis, valles

Dunes

Plains

Valley/s

"Pre-Noachian" (4,5-4 Ga): ancient (today

buried) basins (QCDs), early heavy bom-

bardment, permanent magnetosphere

Mars we use Ls (Solar Longitude)

sons of Mars – apart from obliquity

degree values to measure seasons. It to orbit – Solar distance plays an im-

shows the distance of the Sun from portant role. because of the excen-

the First Point of Aries at the spring tricity of current Mars orbit. It

in the south seasons are extreme:

summer is during perihelion, winter

north, seasons are more equalized.

is during aphelion; while in the