

# MARS

## The Red Planet

Next Homework to be posted later today

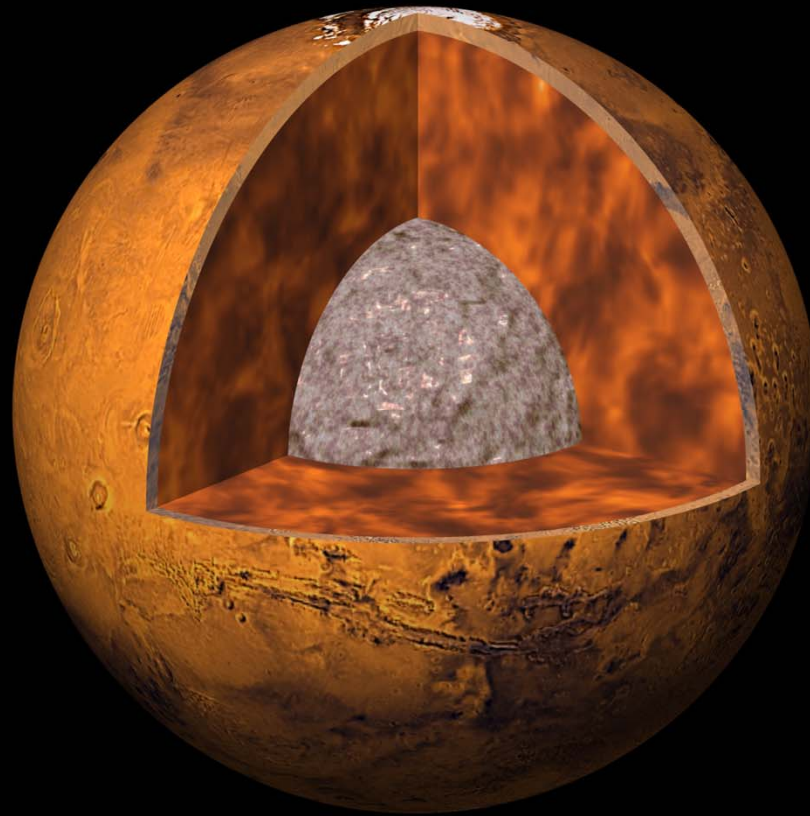
Observatory opportunity tomorrow evening

Prof Burns guest lecture at planetarium

On Wednesday

Exams: Average 75 standard deviation 14

# Cutaway of Mars – With Core

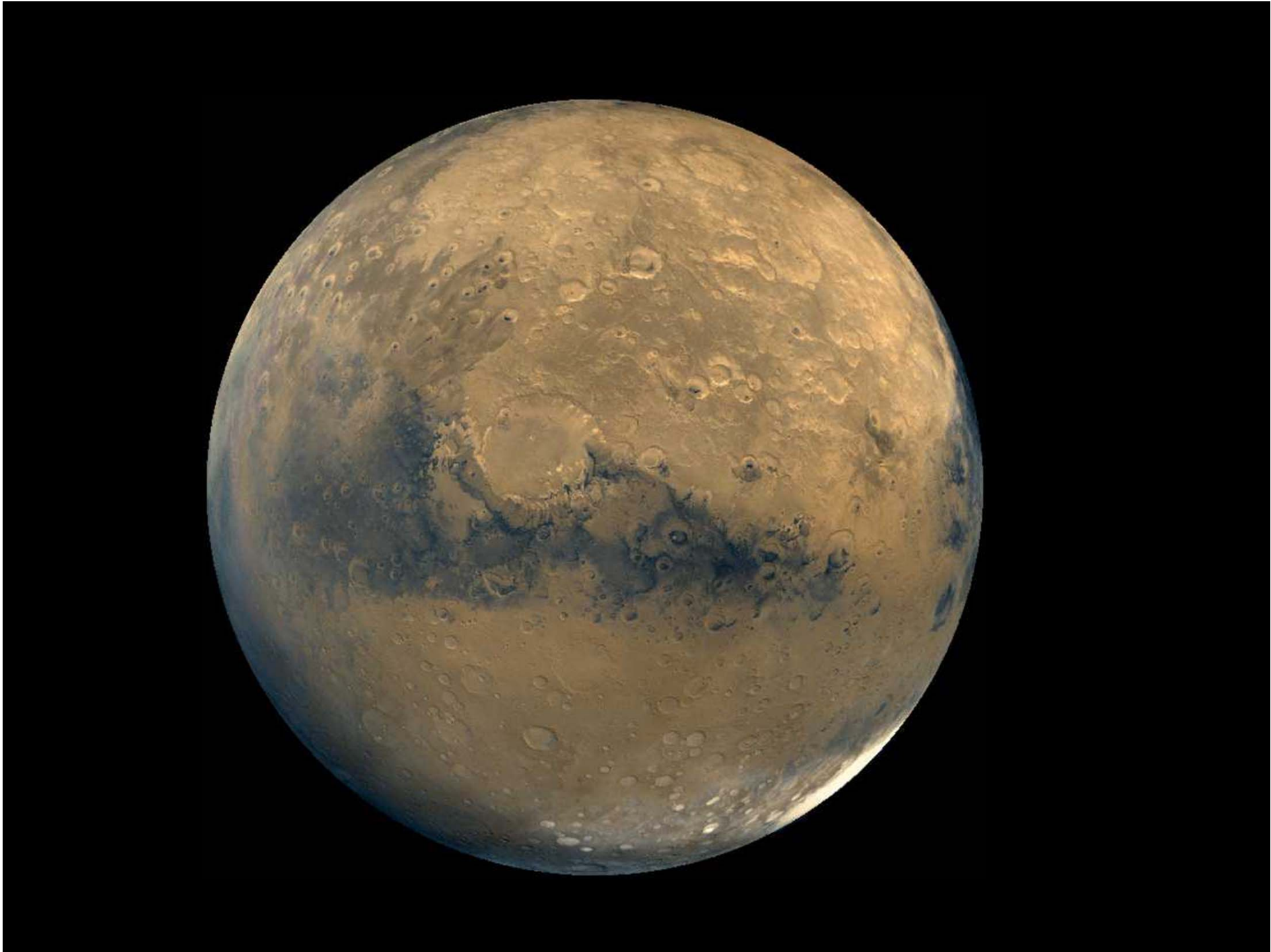


© Calvin J. Hamilton

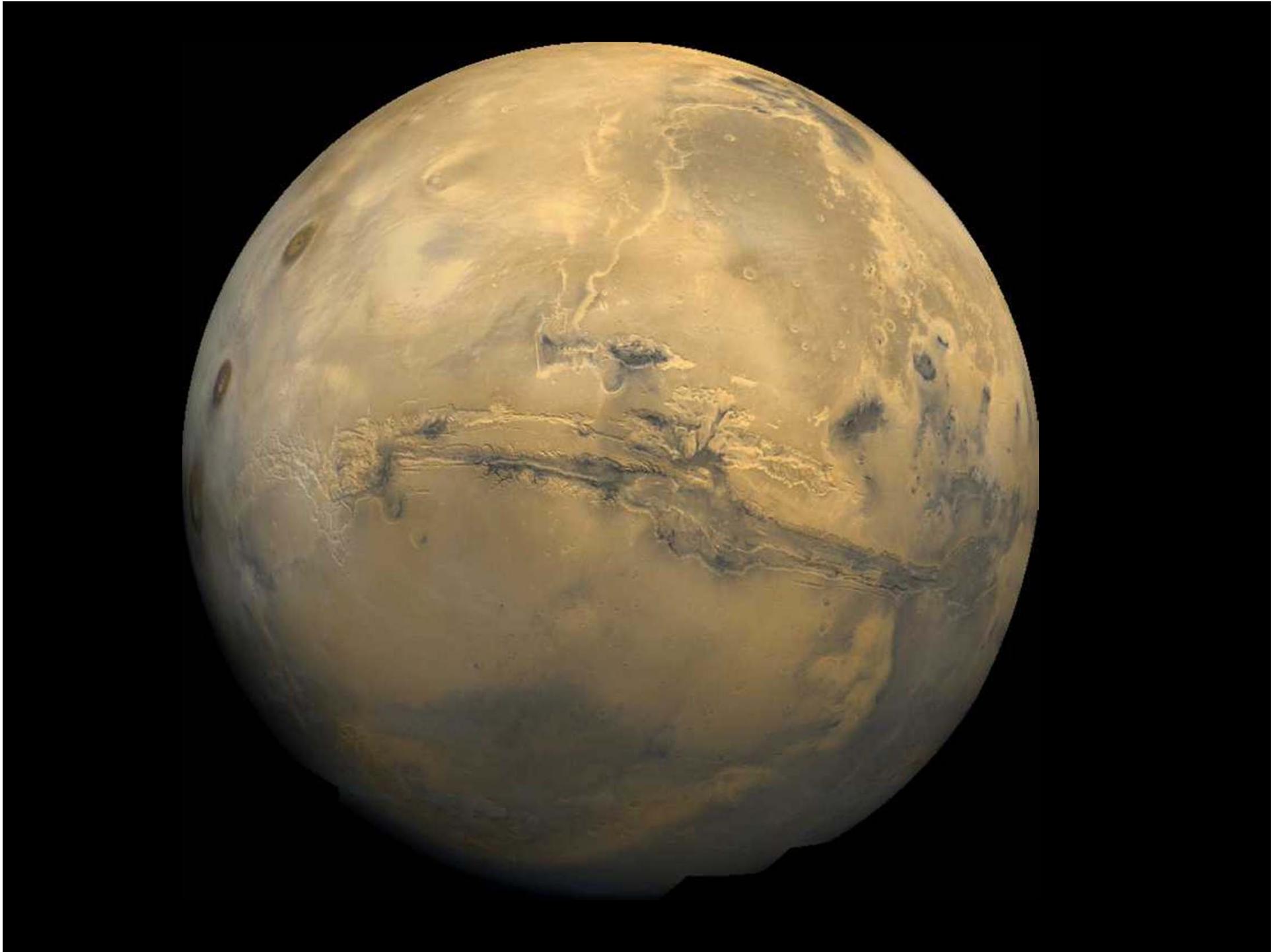
# Hubble Movie

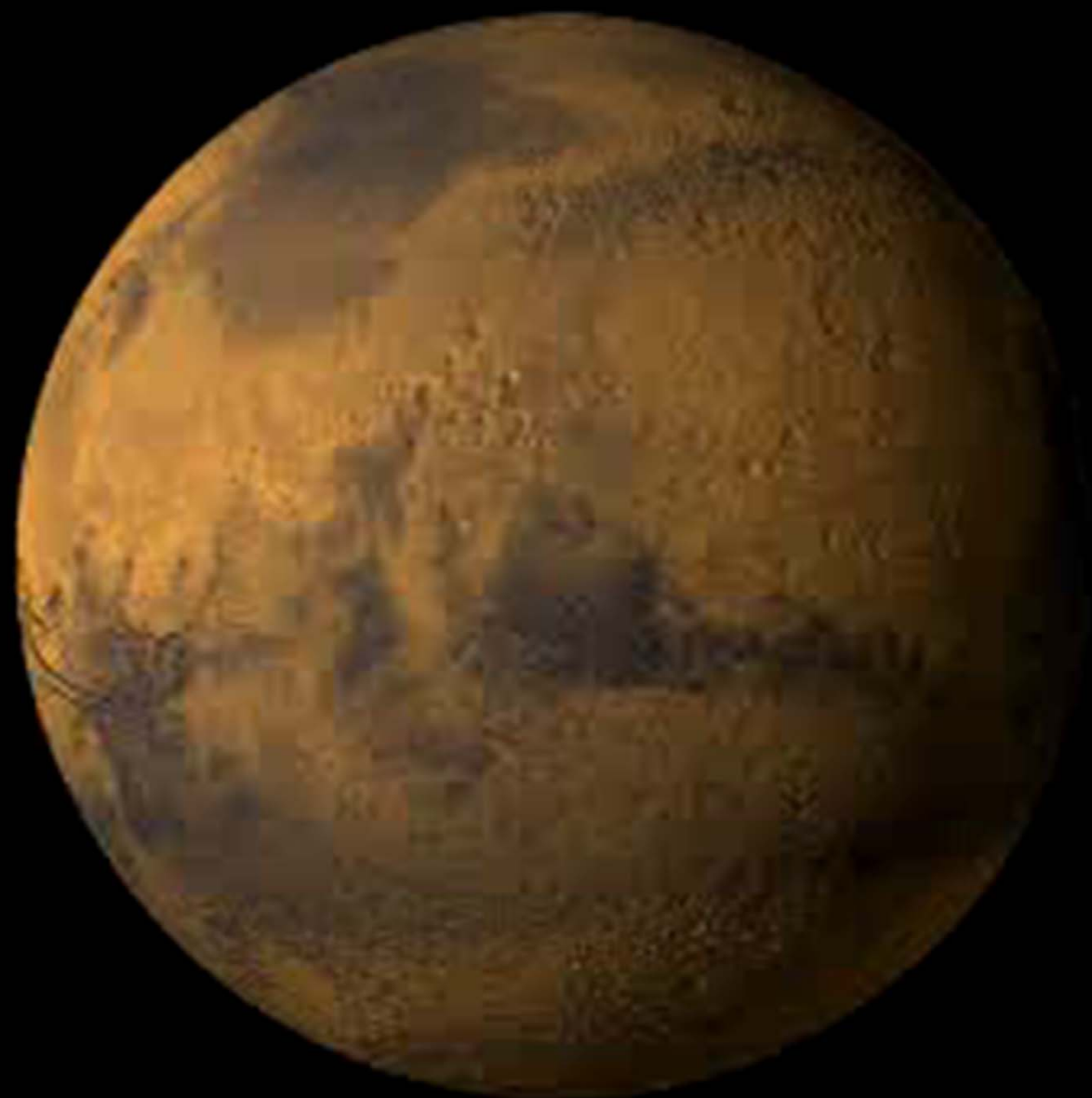
## MARS the Movie

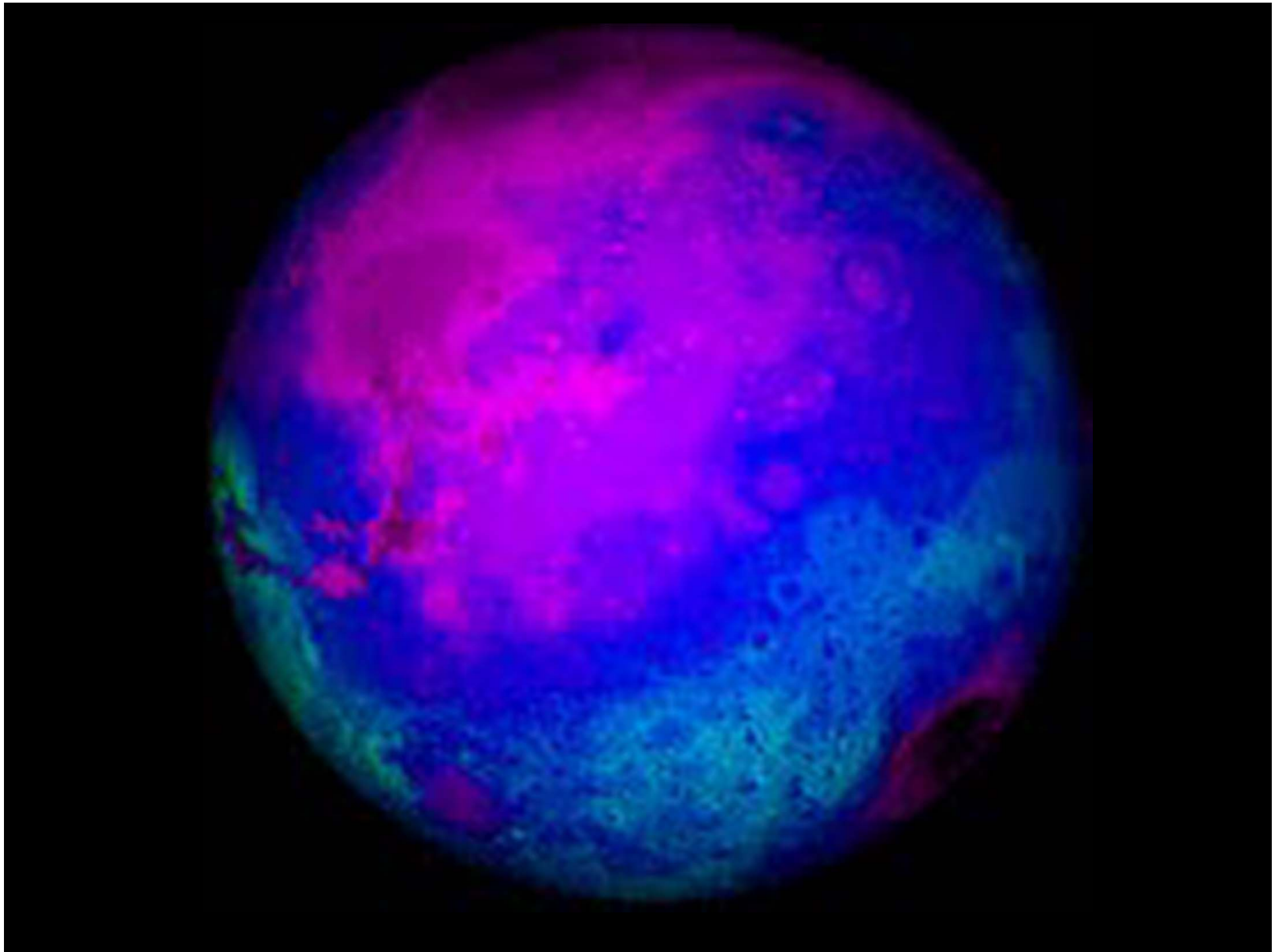
This NASA Hubble Space Telescope full-globe picture of the planet Mars is the most detailed view of the red planet ever taken from Earth's distance. Hubble resolves details on Mars' surface as small as 30 miles across, to reveal craters, volcanoes, the north polar ice cap, and fleecy white clouds in the thin Martian atmosphere.



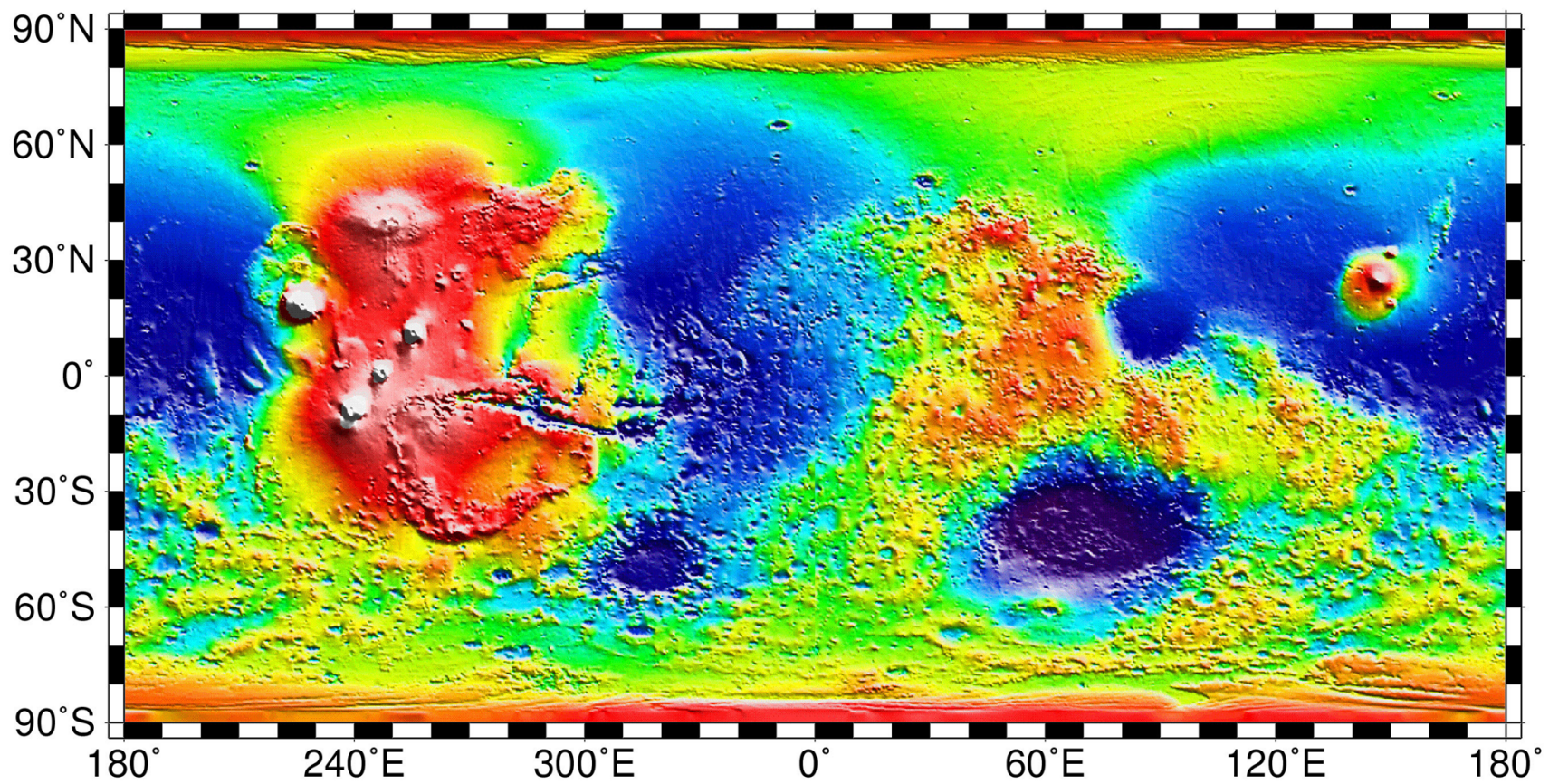
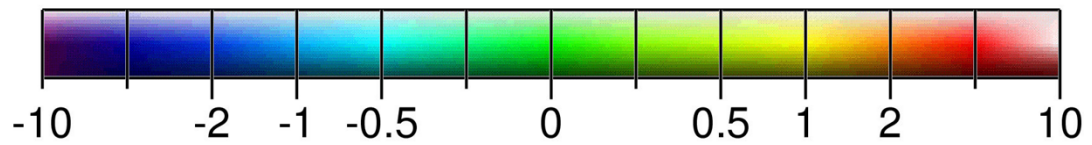








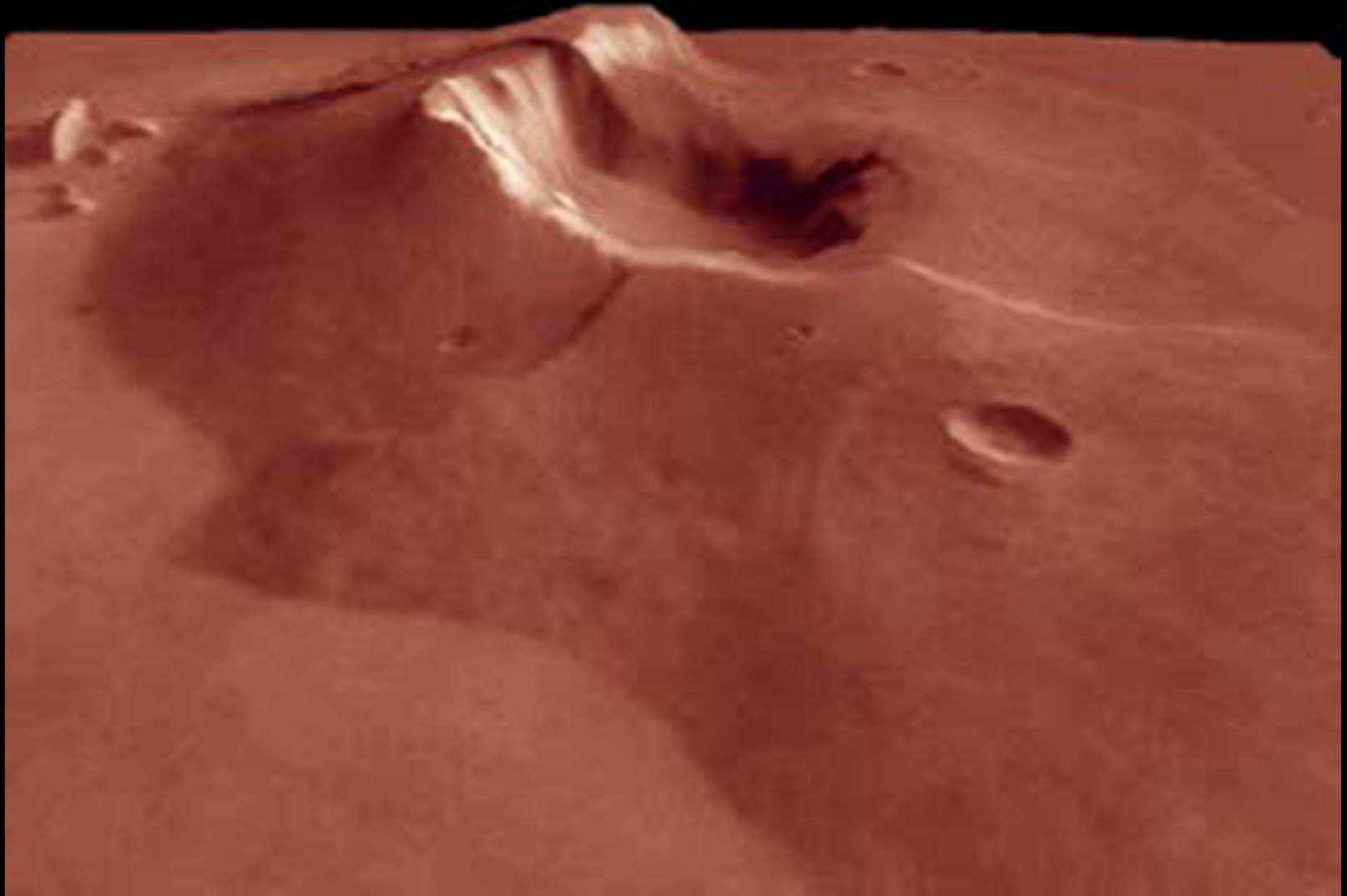


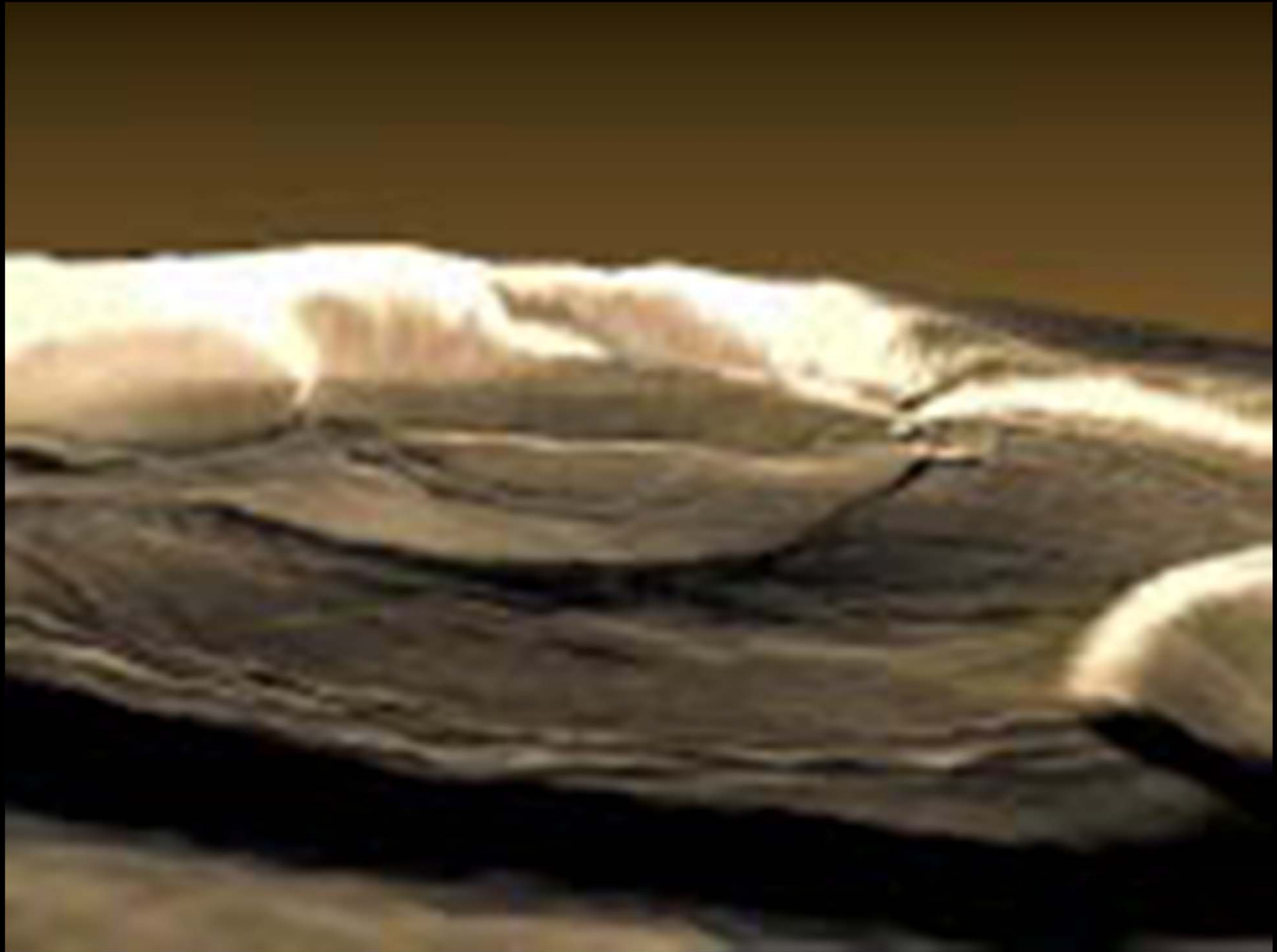


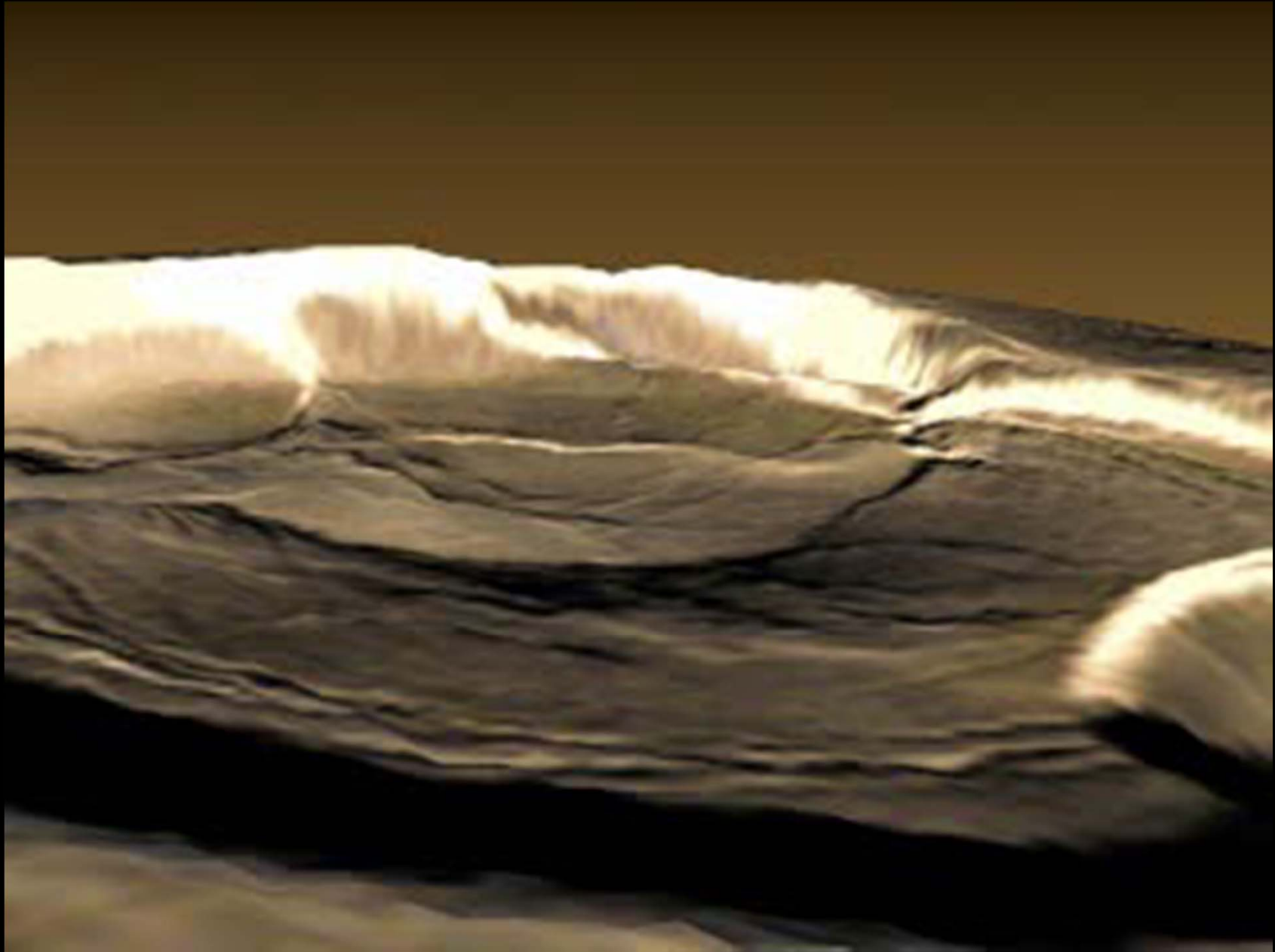
# Olympus Mons

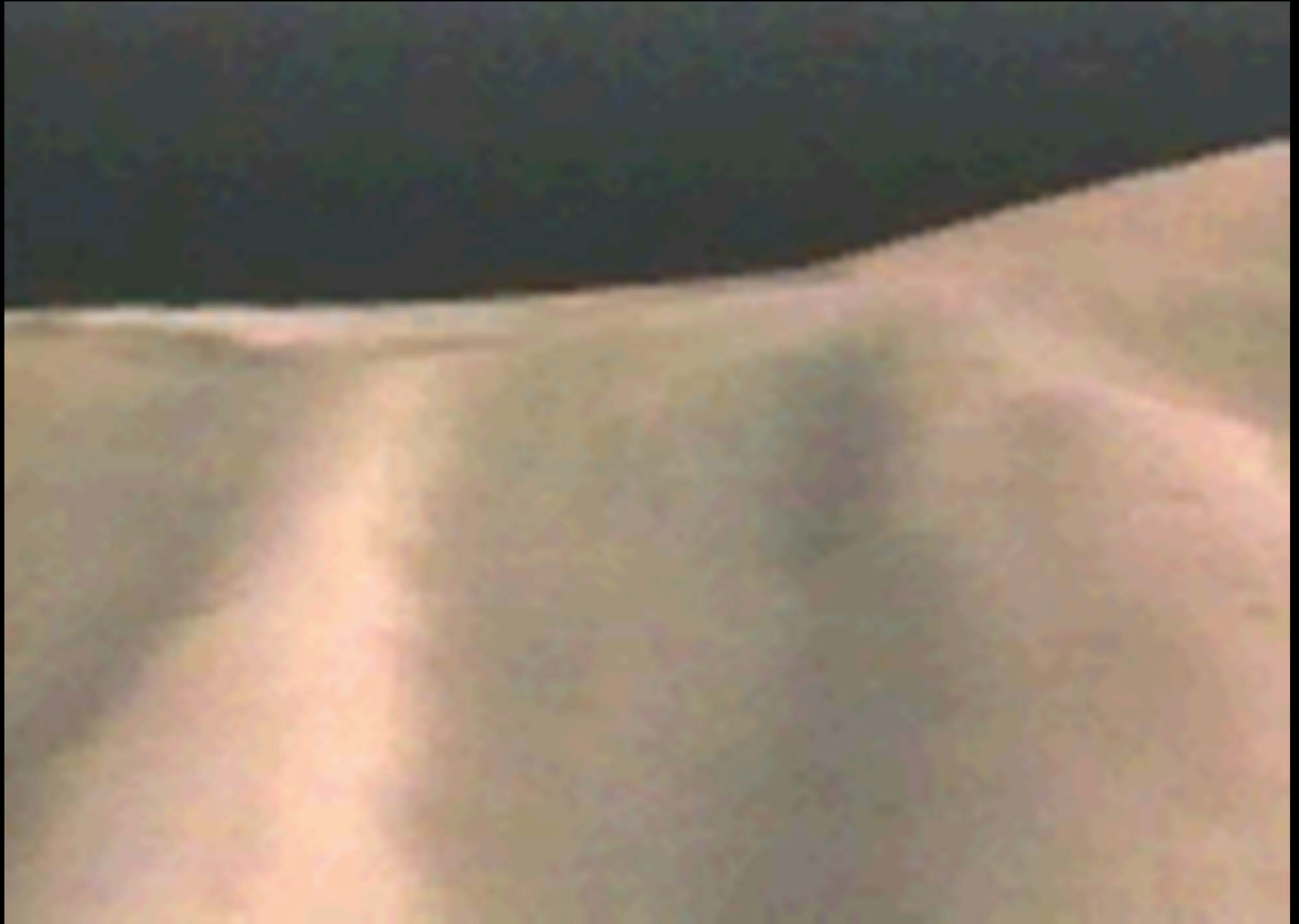




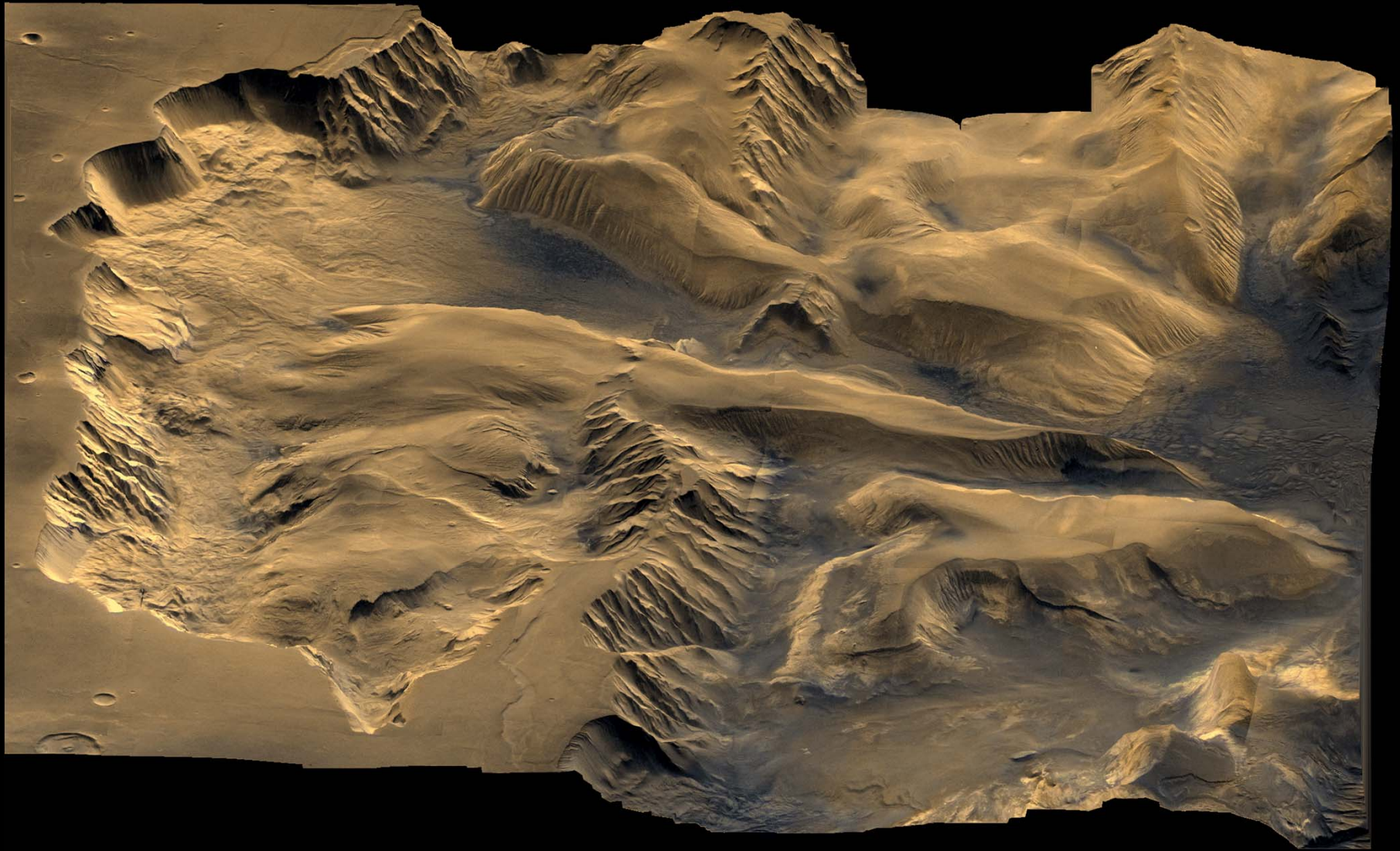




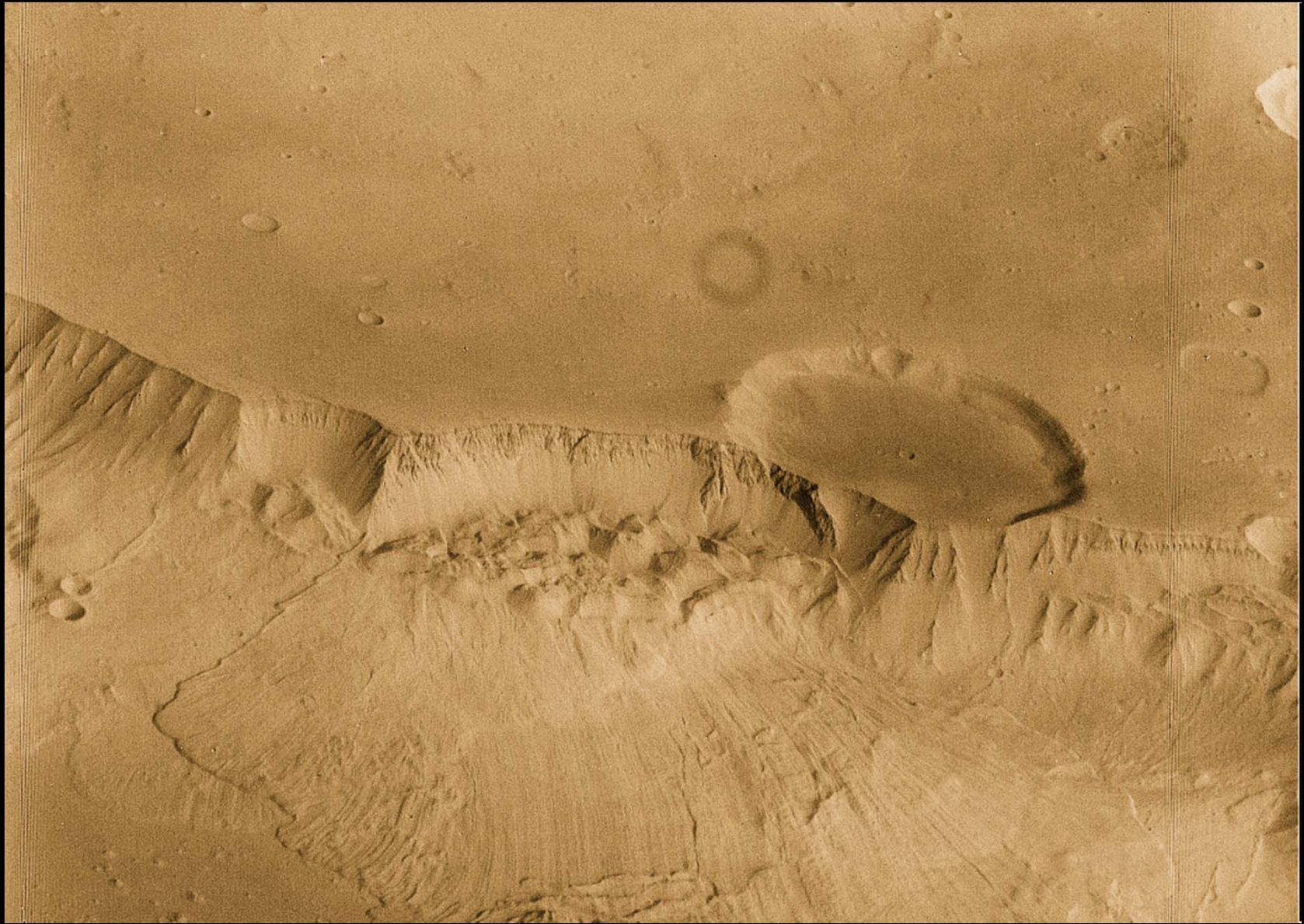




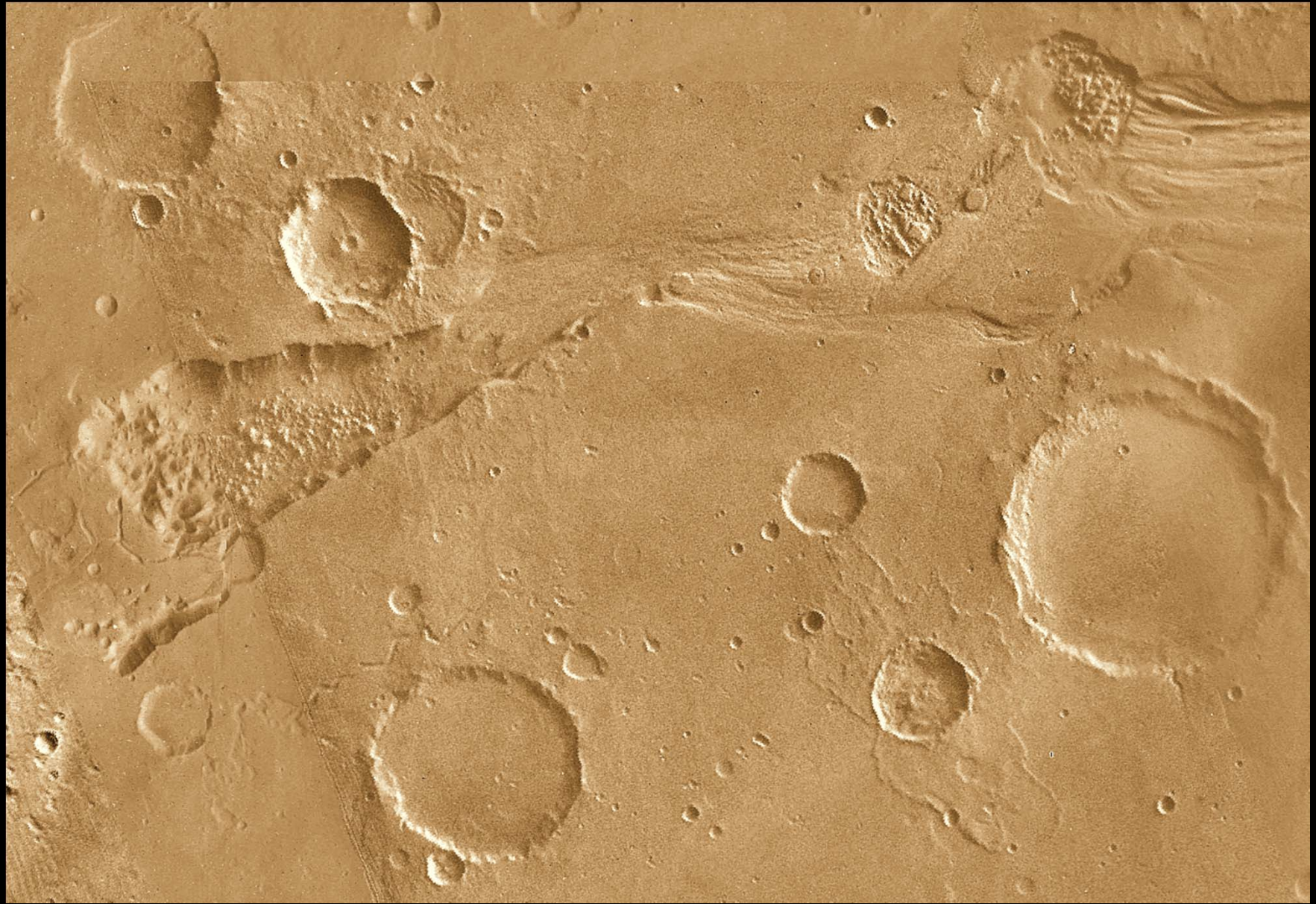




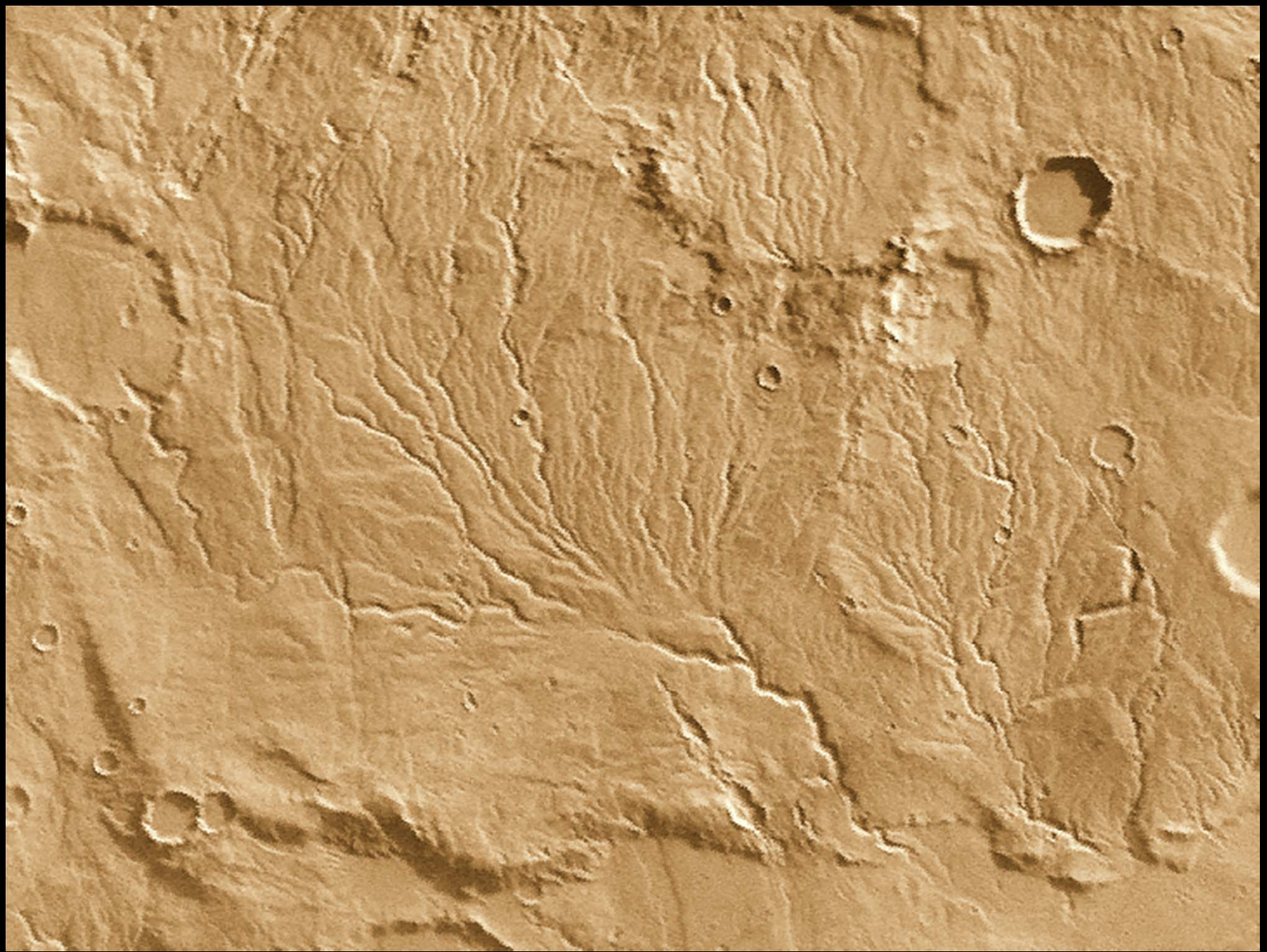






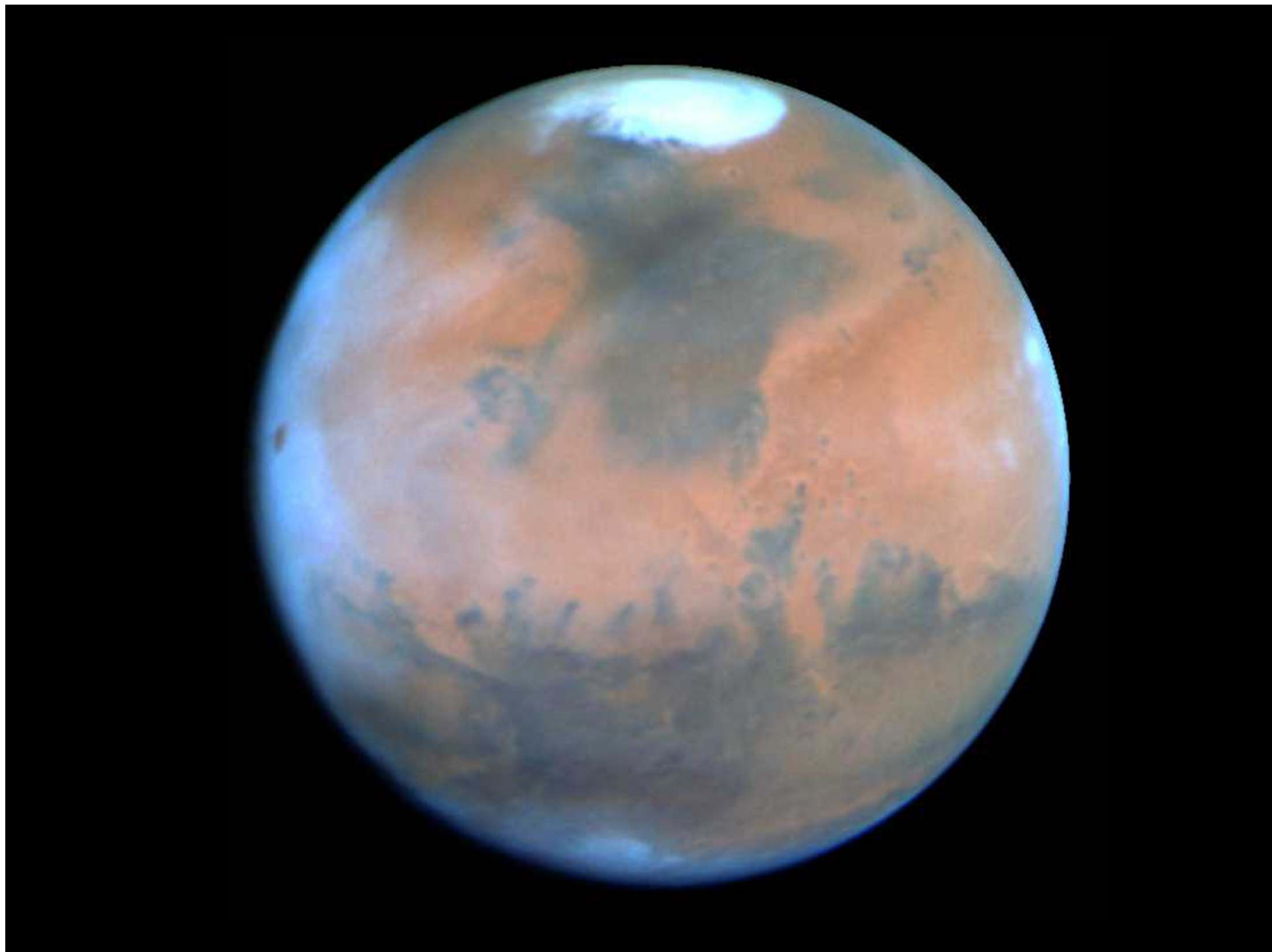




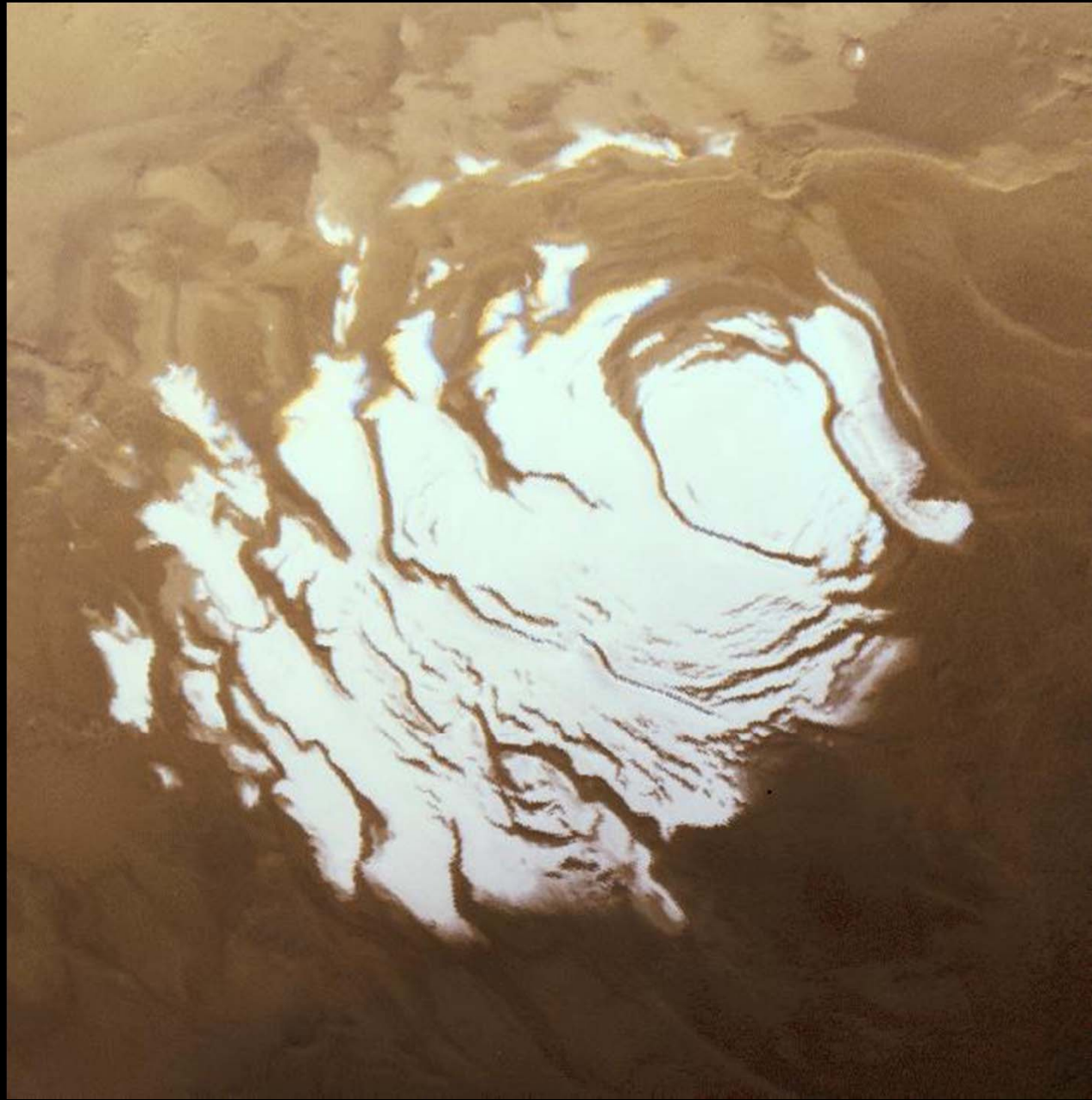


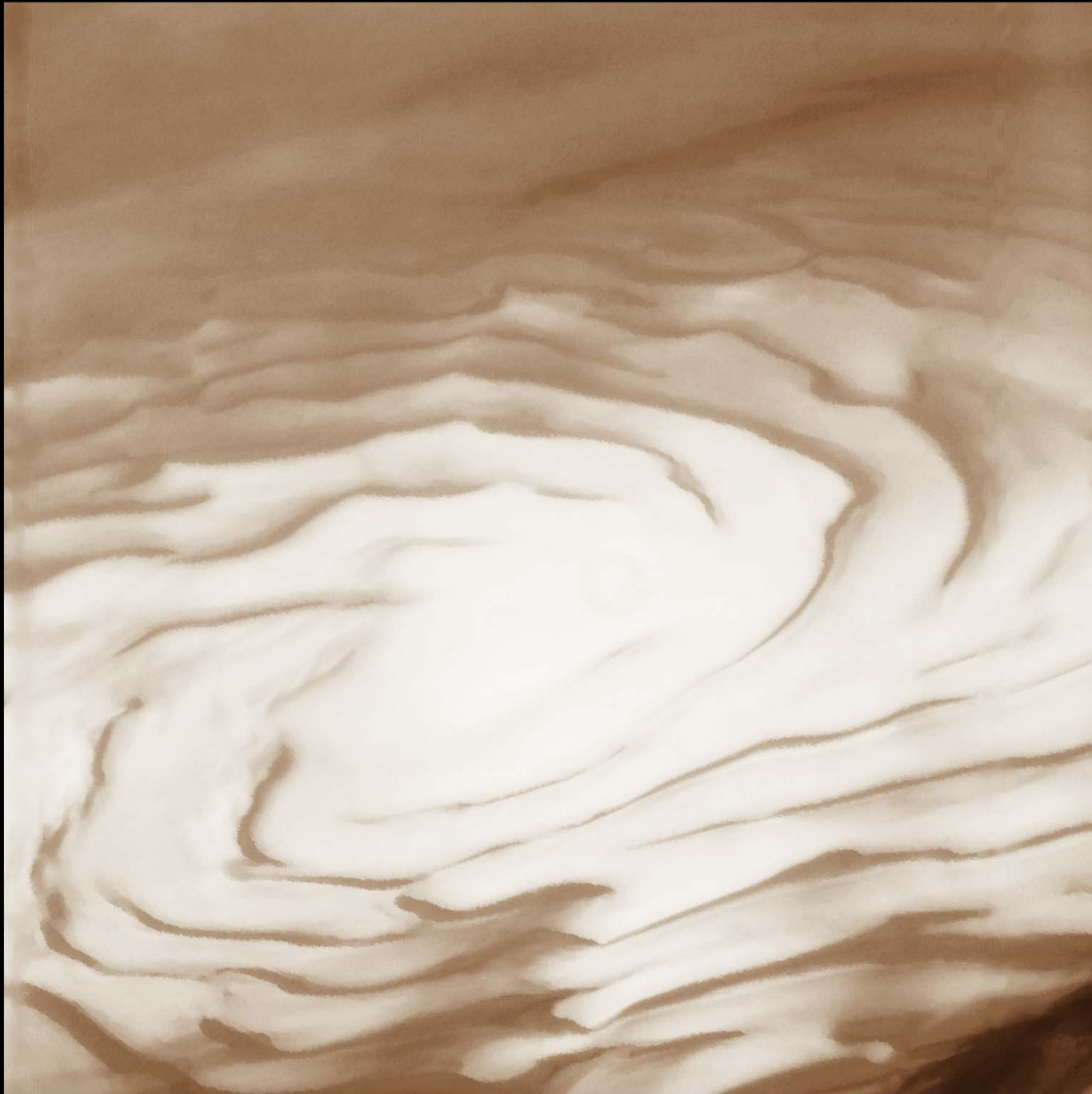


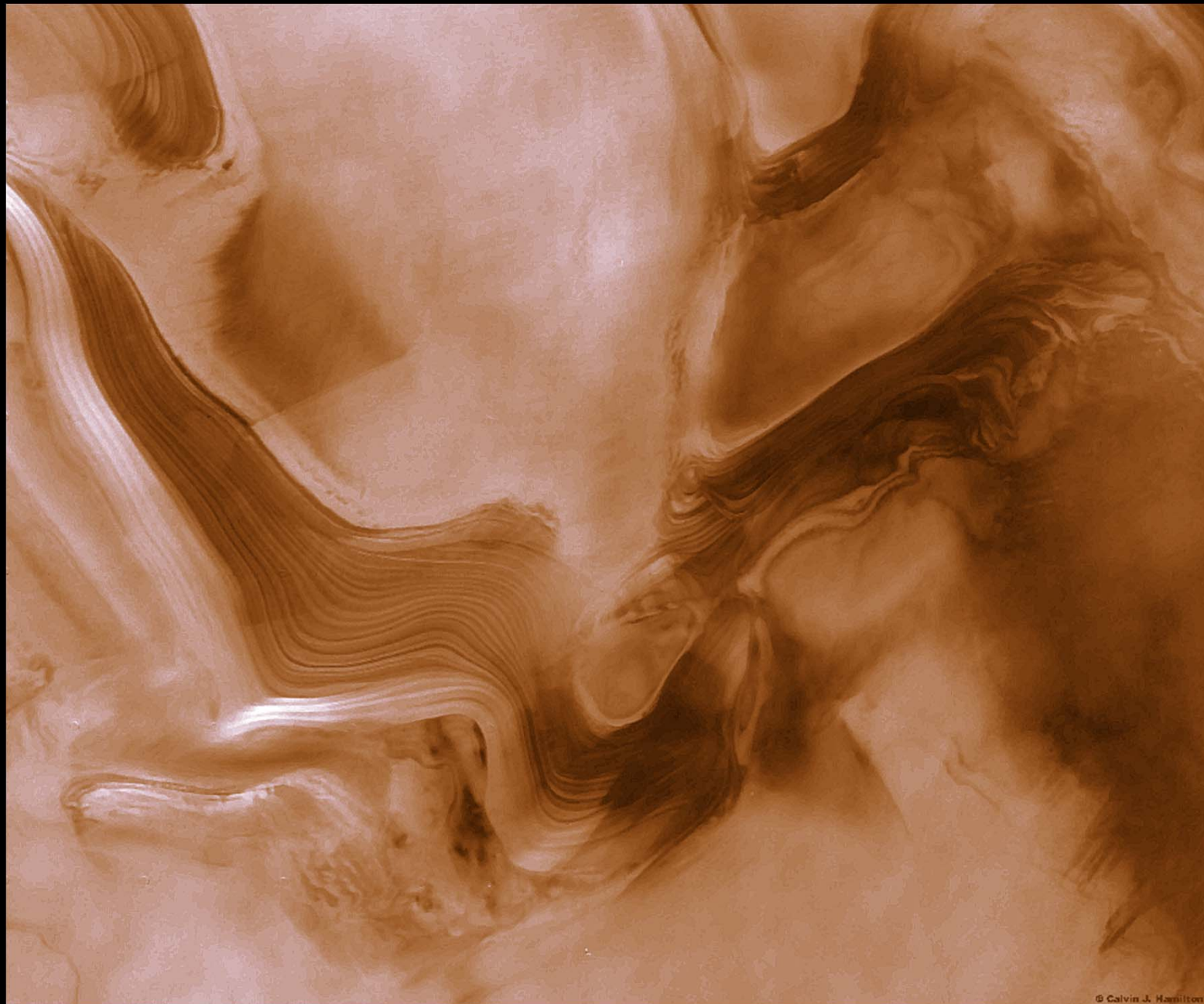










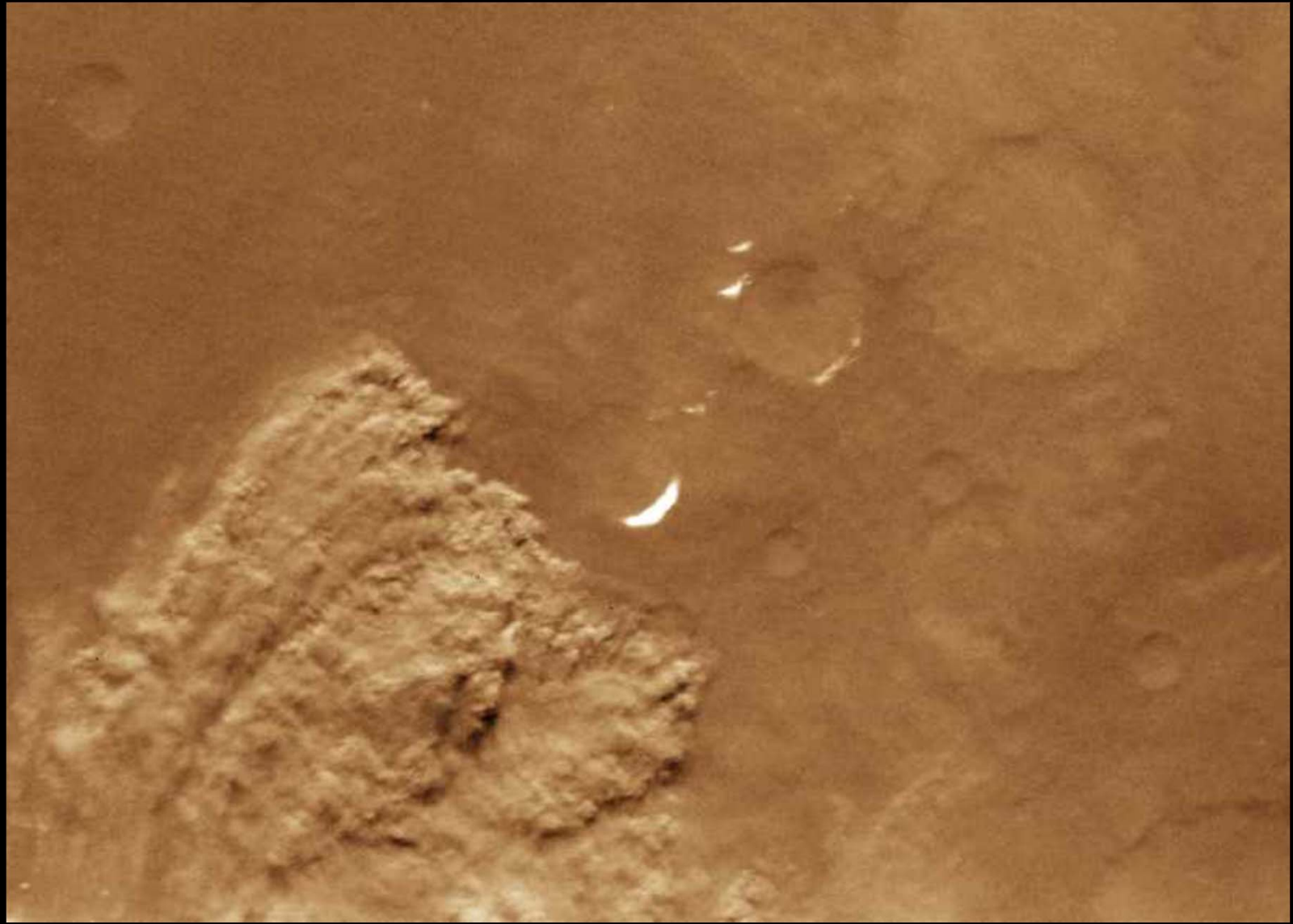


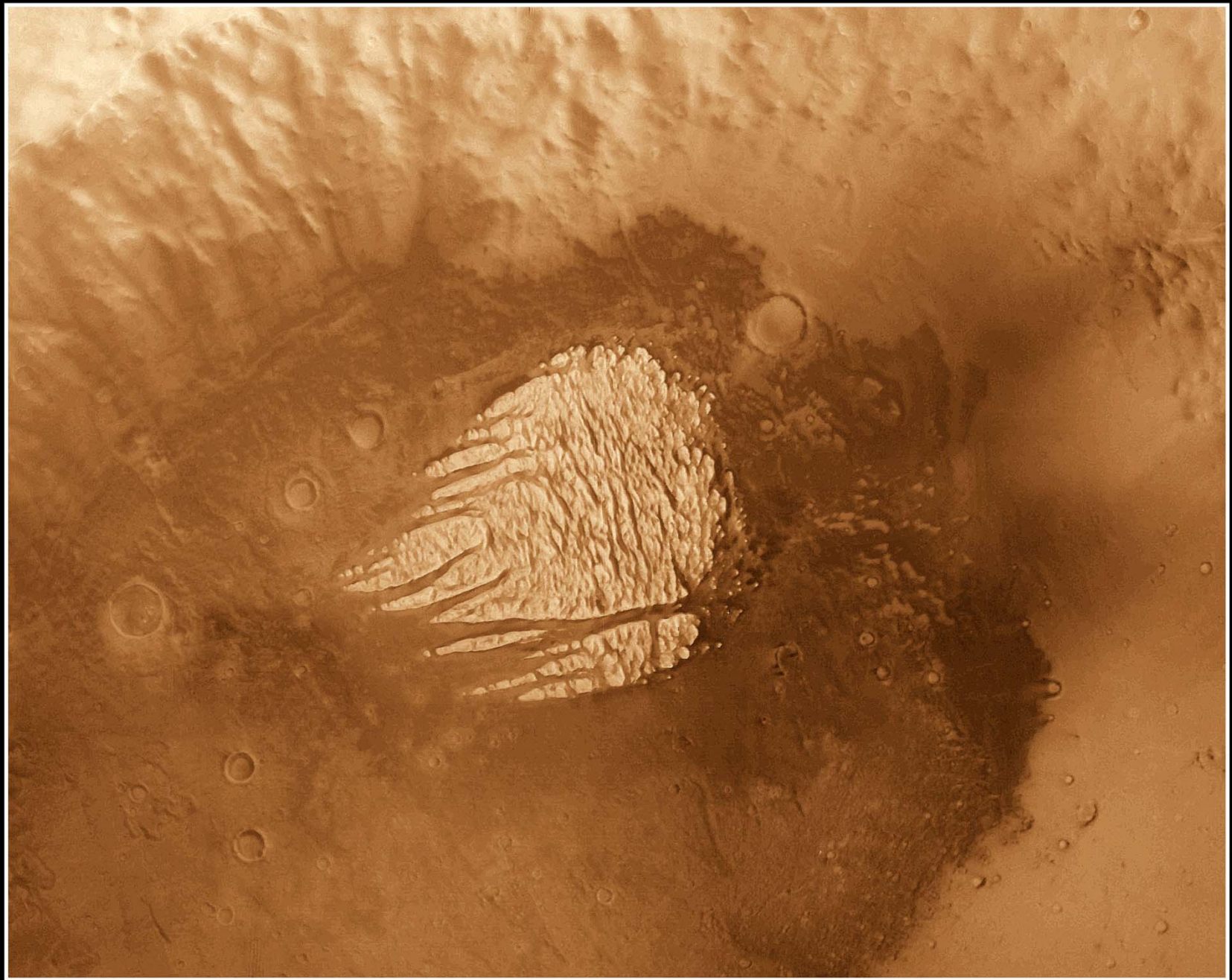








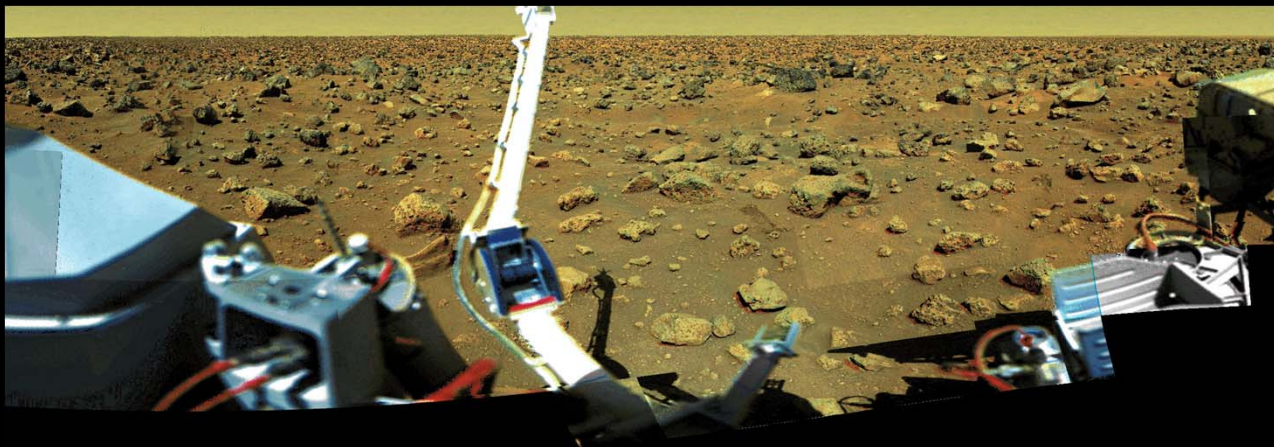
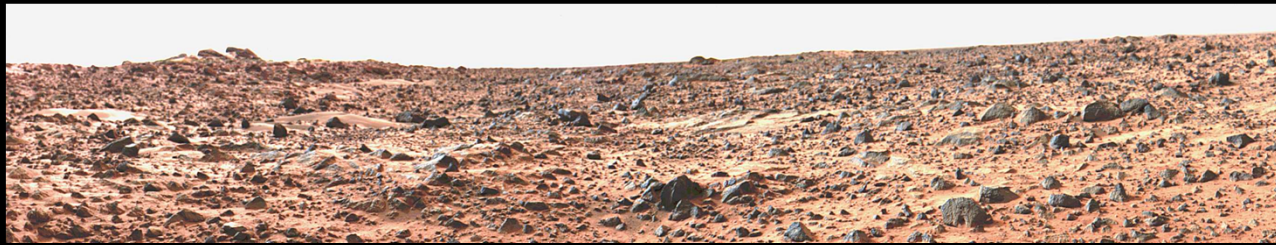


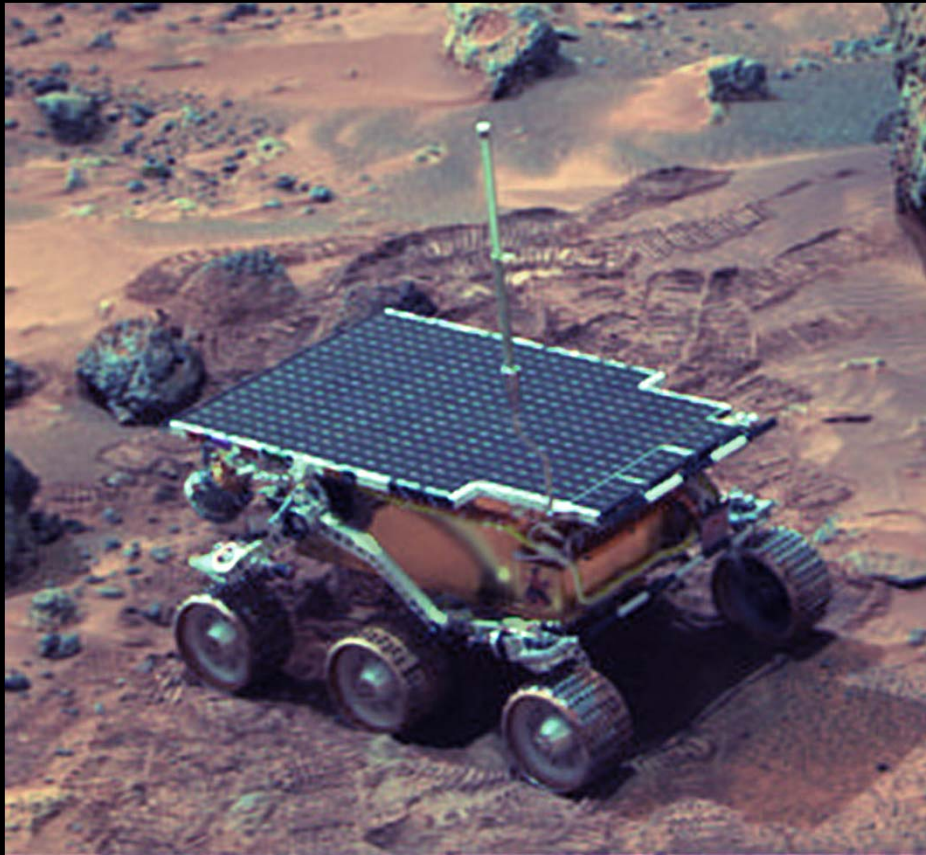
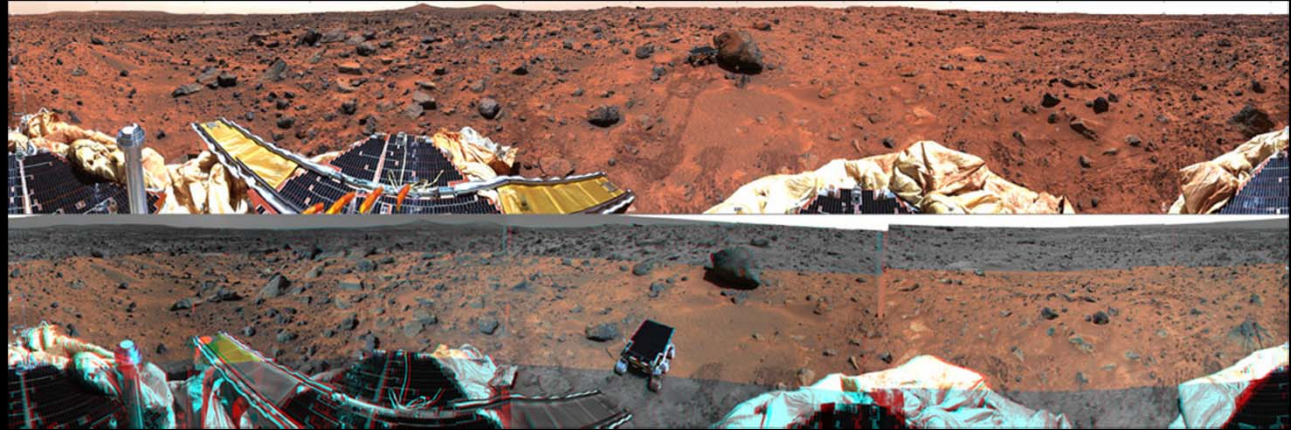


Maat Mons, Venus



# Viking Lander 1976



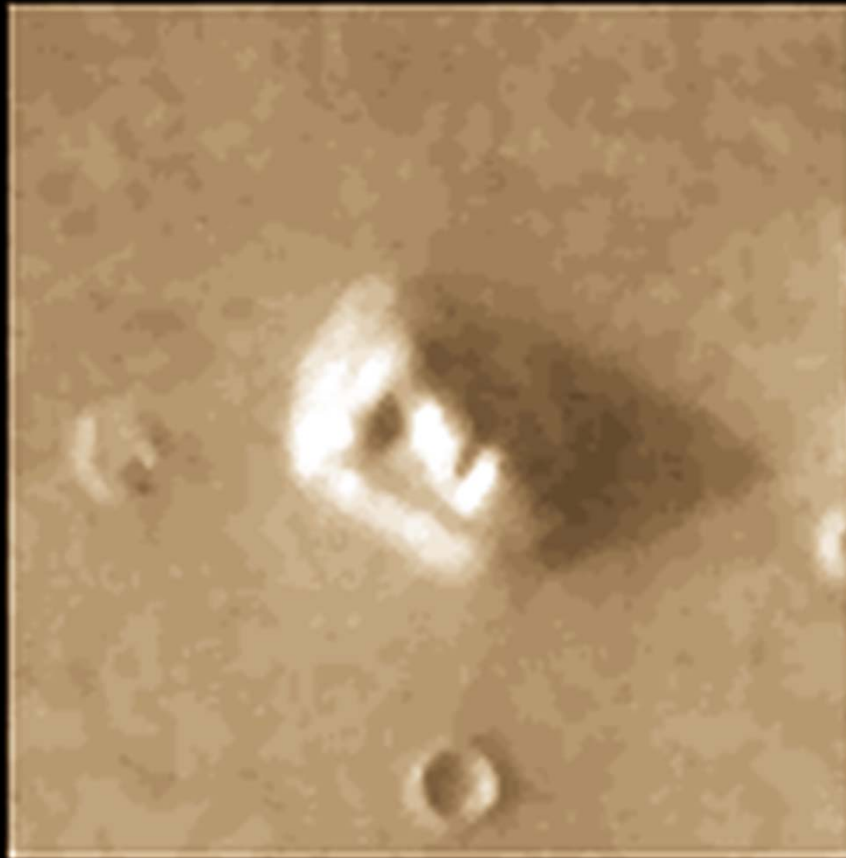


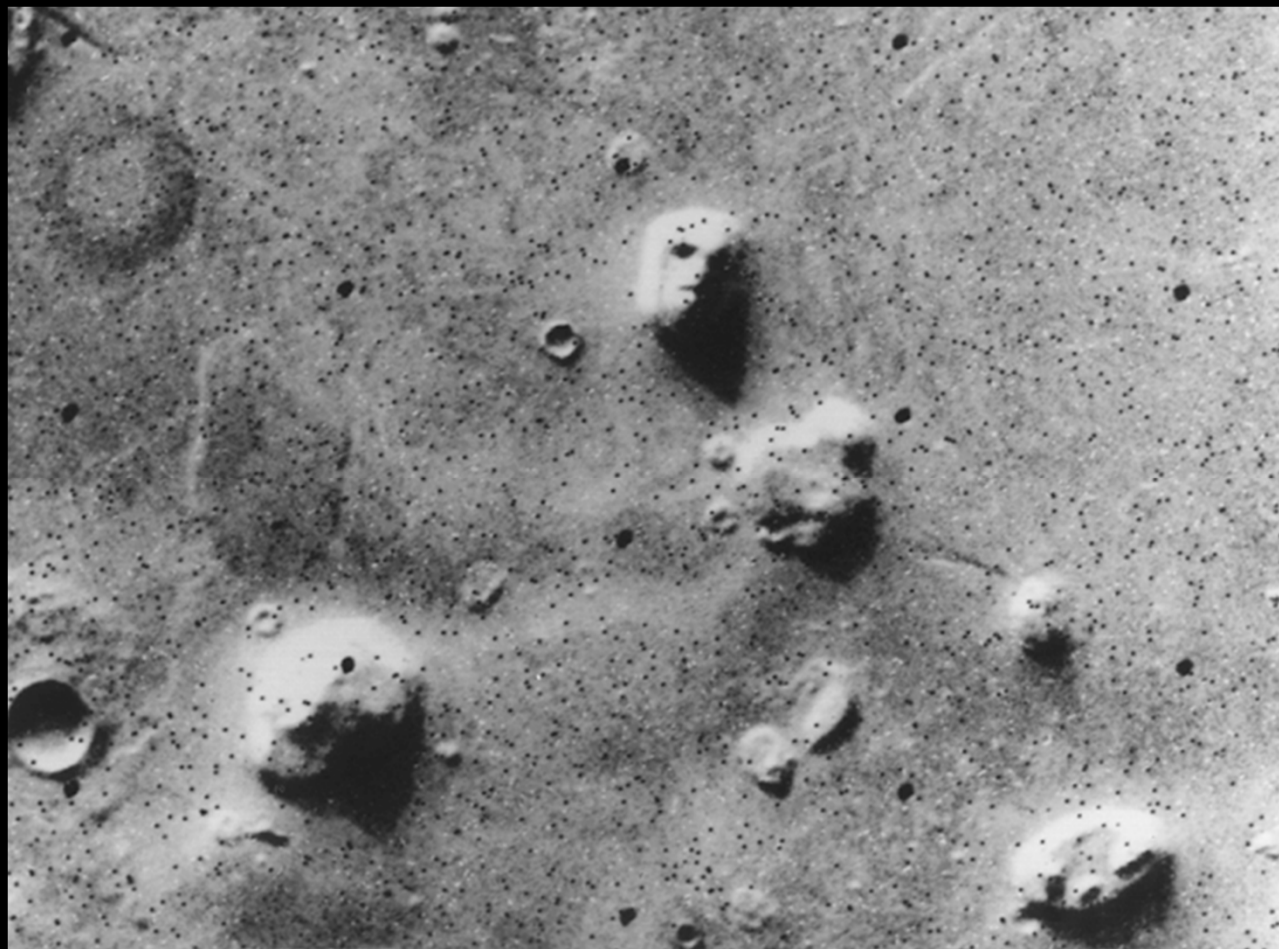
# Mars Pathfinder

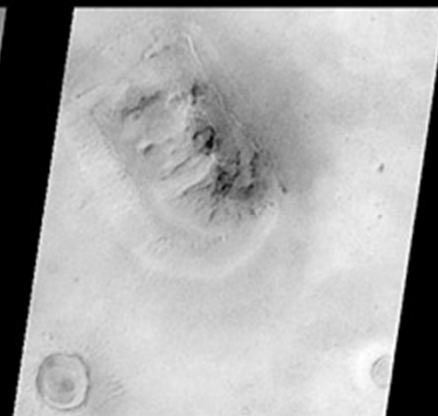
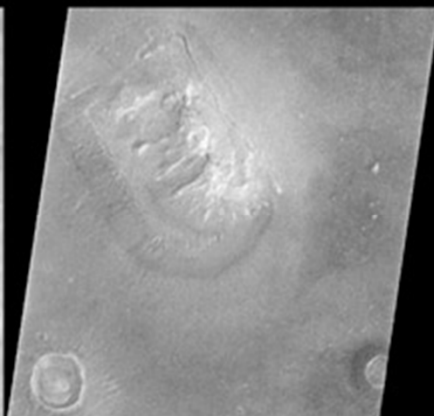
Sojourner



# The Face on Mars



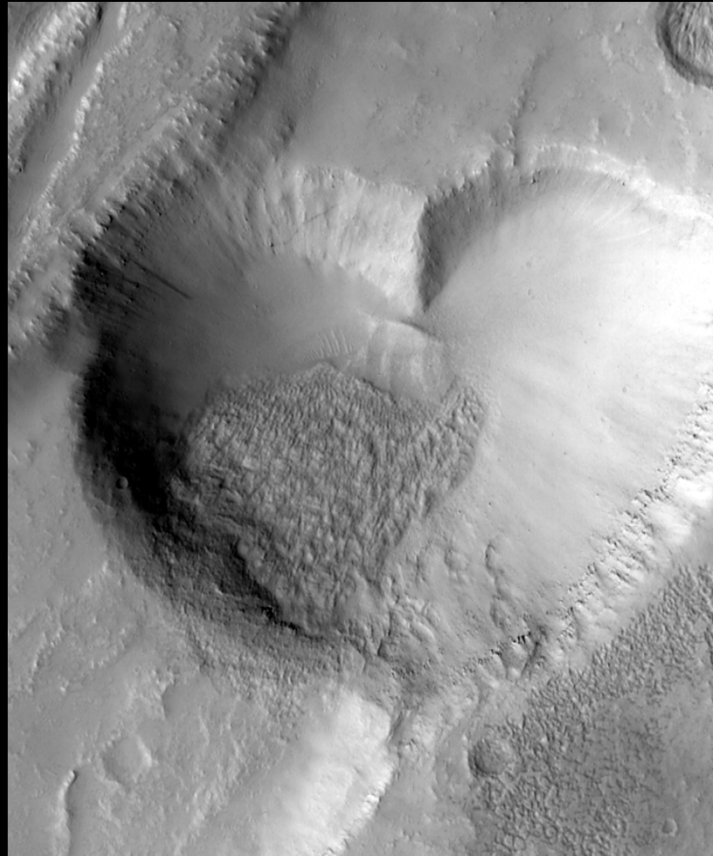




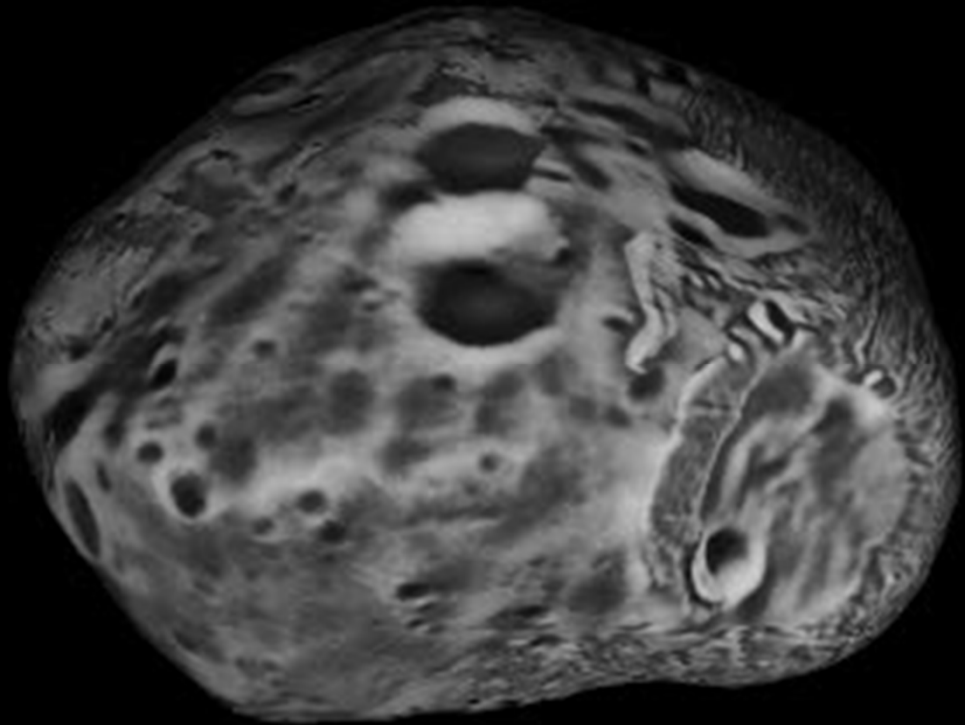
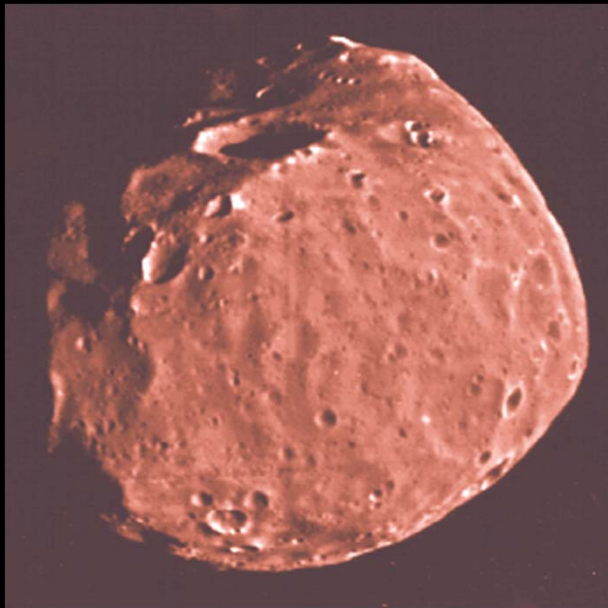




1999 MOC2-89 Malin Space Science Systems/NASA

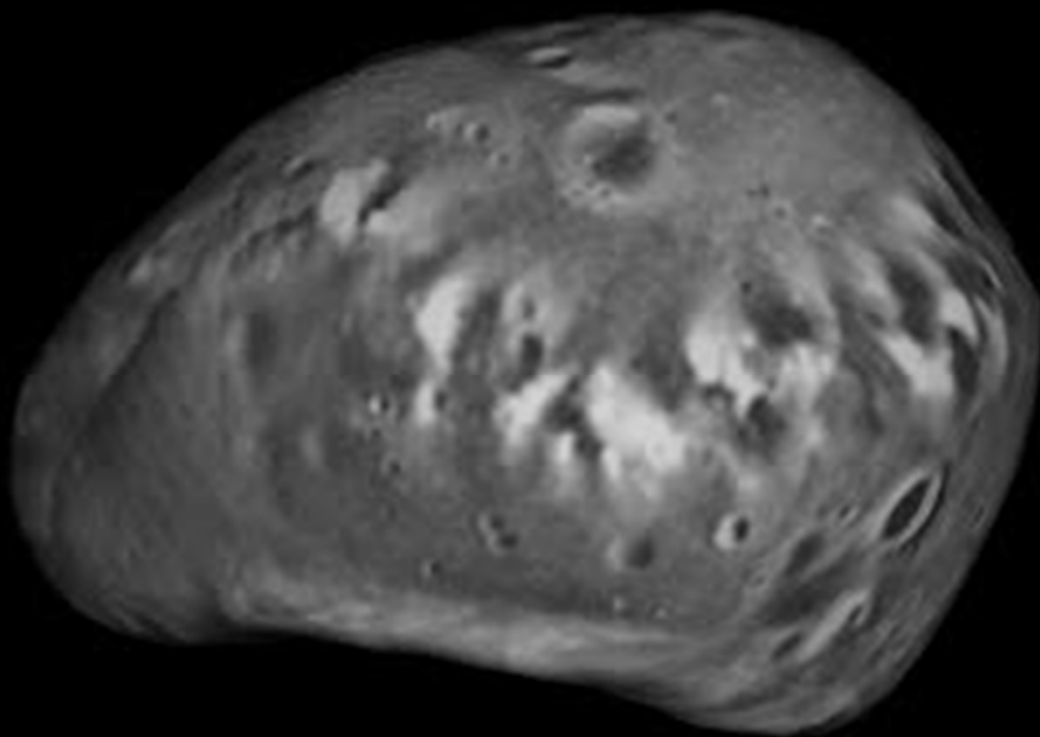


# Phobos





# Deimos



Someday...

**We Will Live There**

[JPL Video Archive](#)