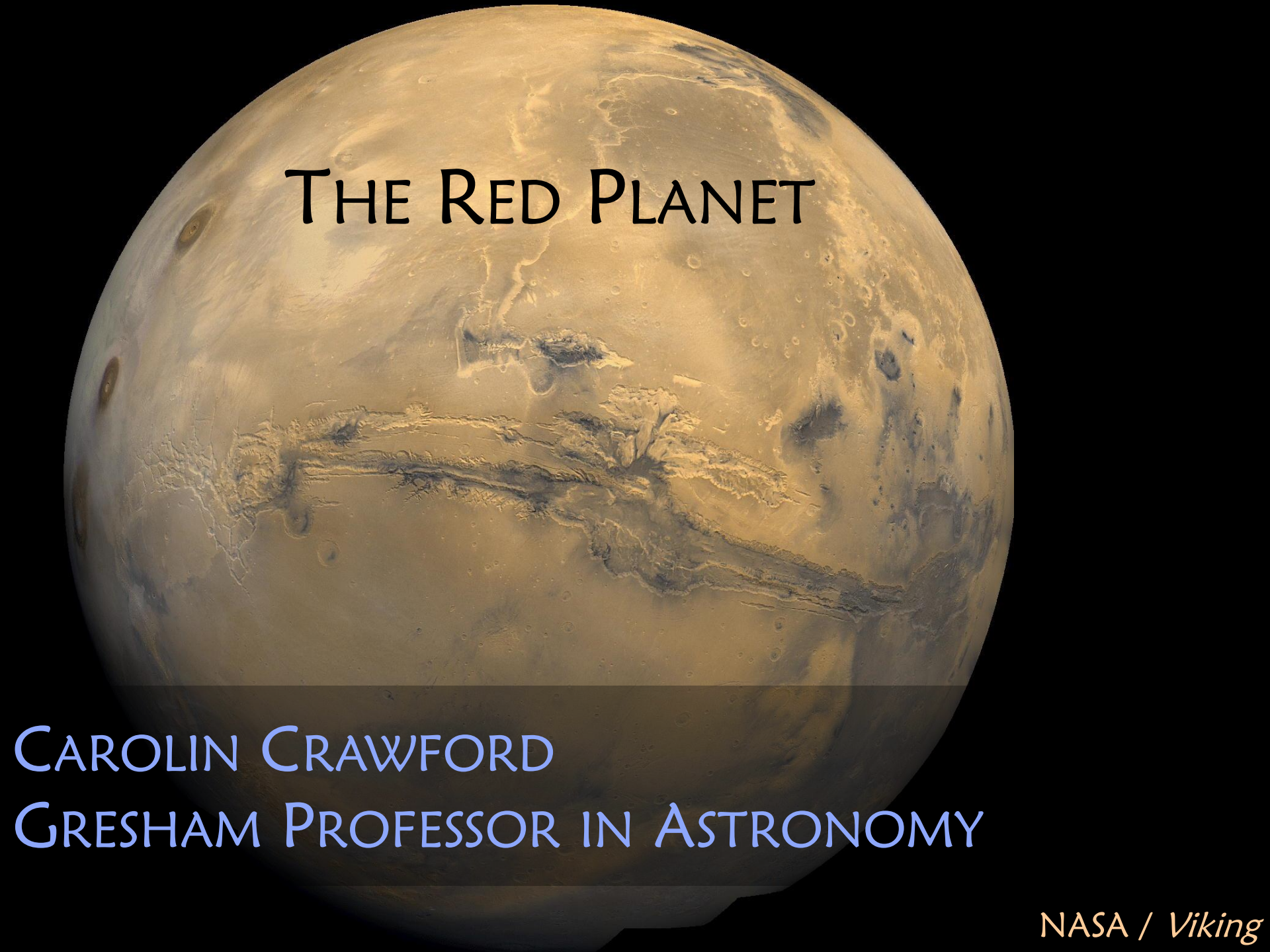
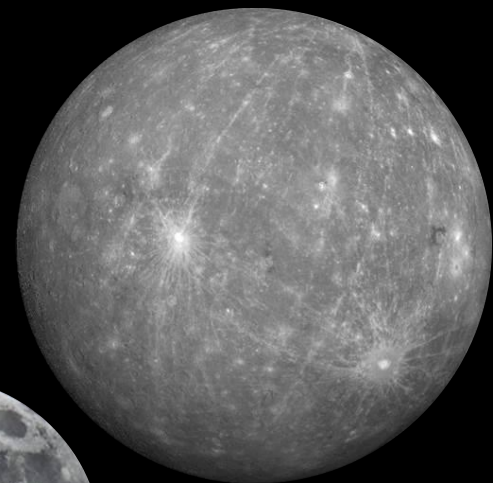




THE RED PLANET

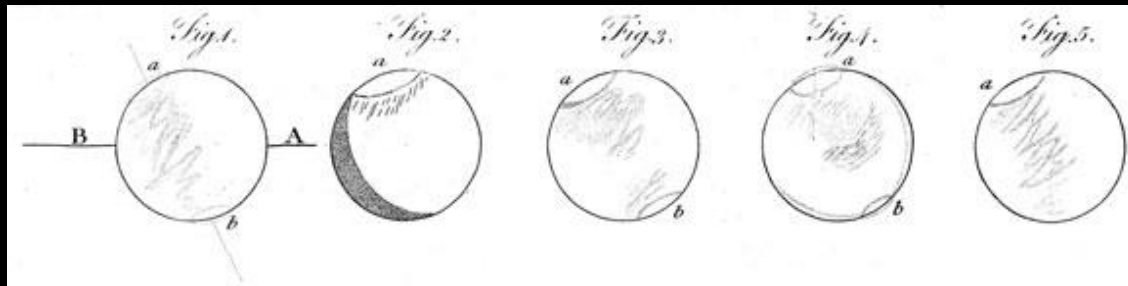
CAROLIN CRAWFORD
GRESHAM PROFESSOR IN ASTRONOMY

NASA / *Viking*

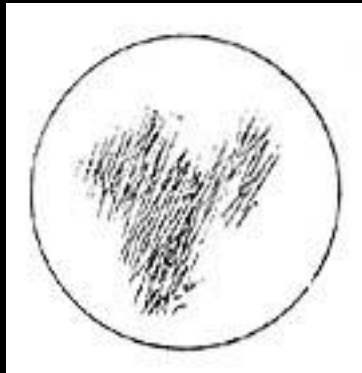


NASA

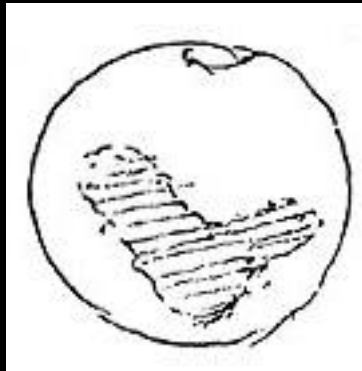
Herschel
1784



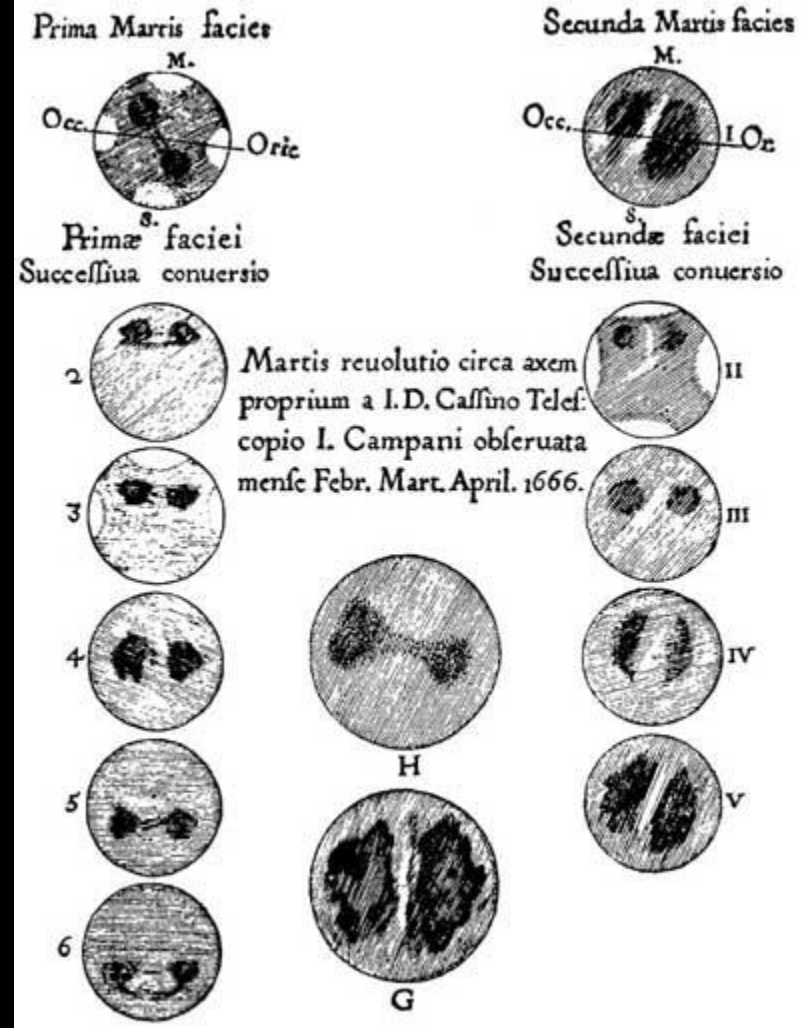
Huygens
1659

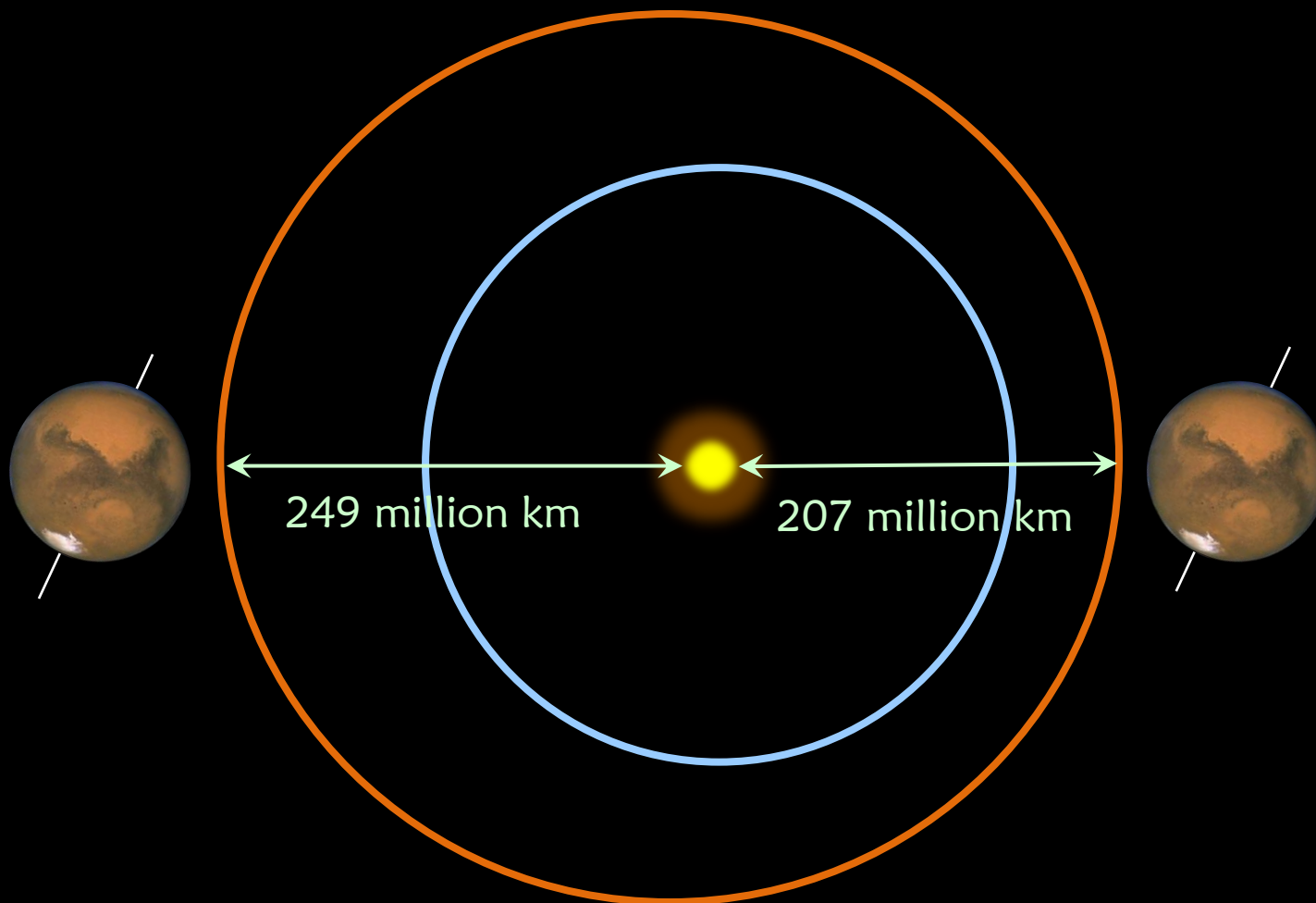


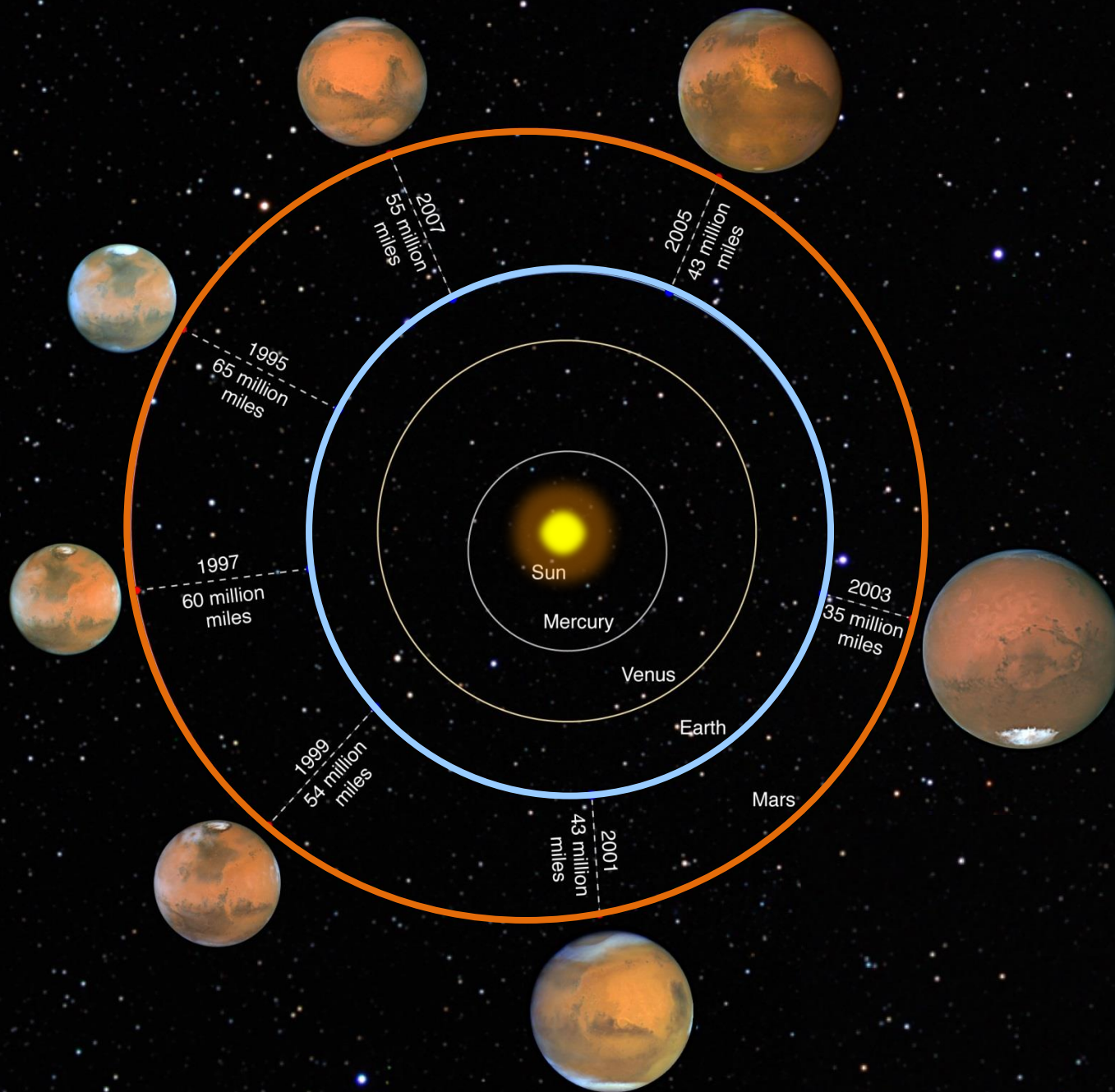
1672



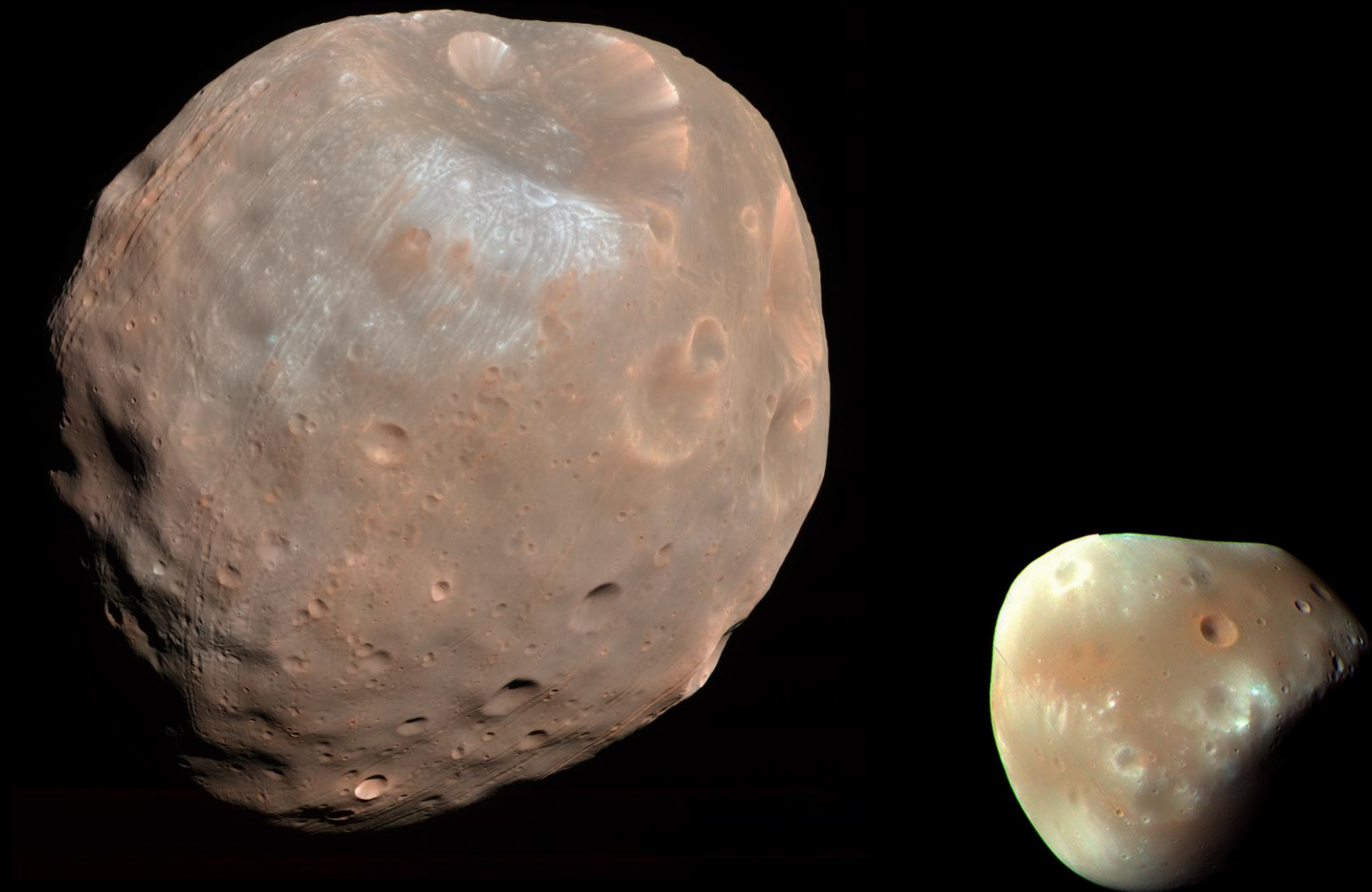
Cassini
1666







NASA, ESA & Z Levav (STScI)



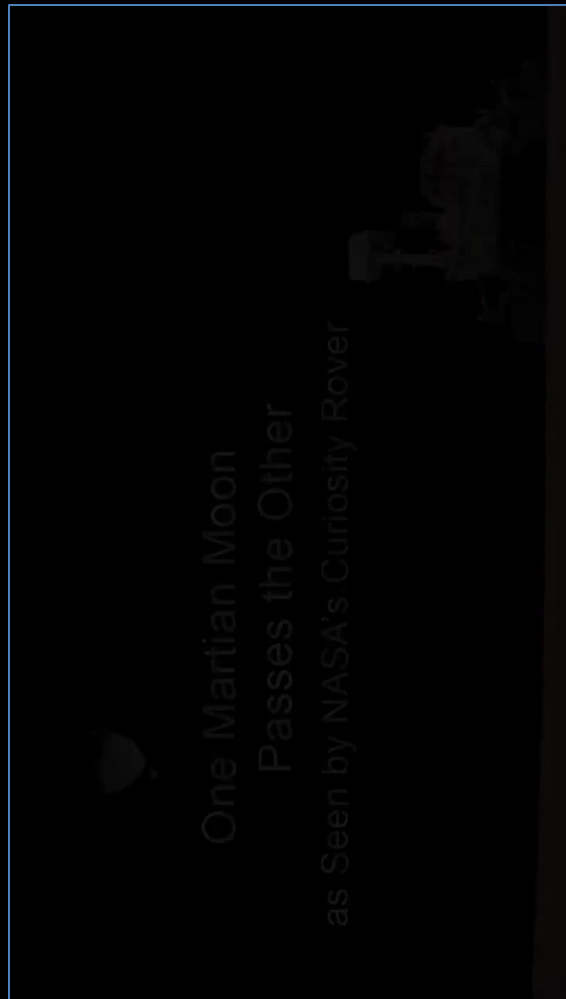
HiRISE, MRO, LPL (U. Arizona), NASA

Neukum et al, Mars Express, DLR, ESA



NASA / JPL-Caltech

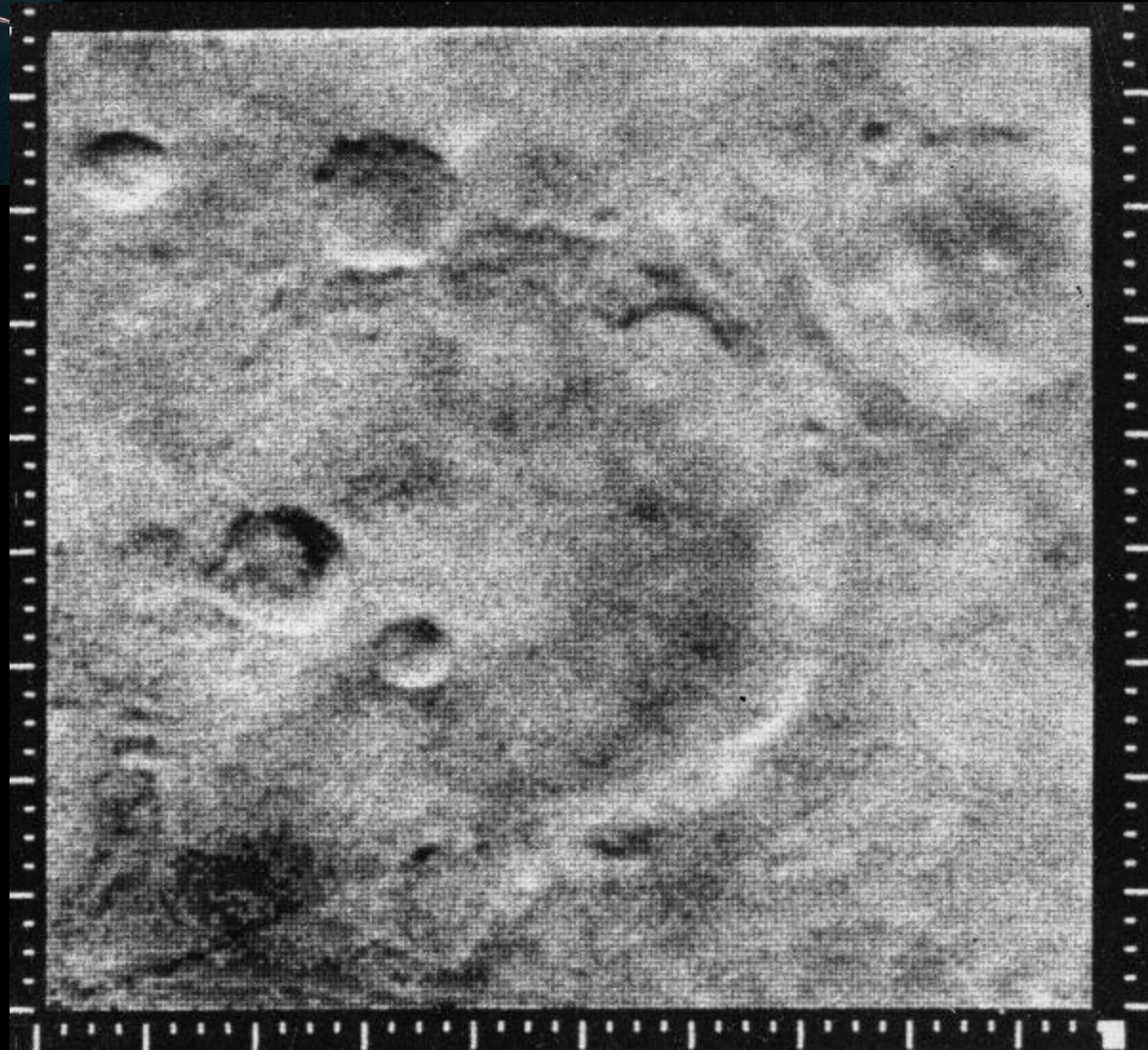






1965

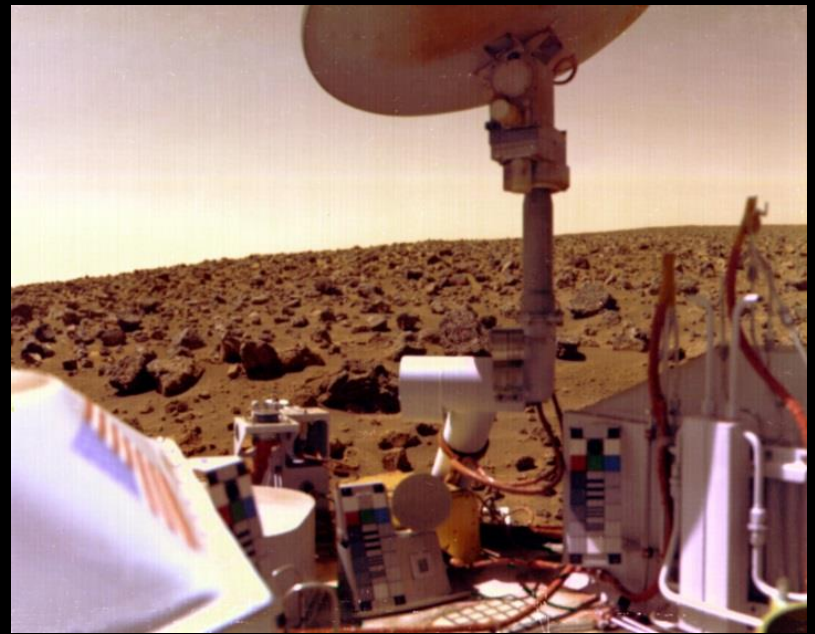
MARINER 4



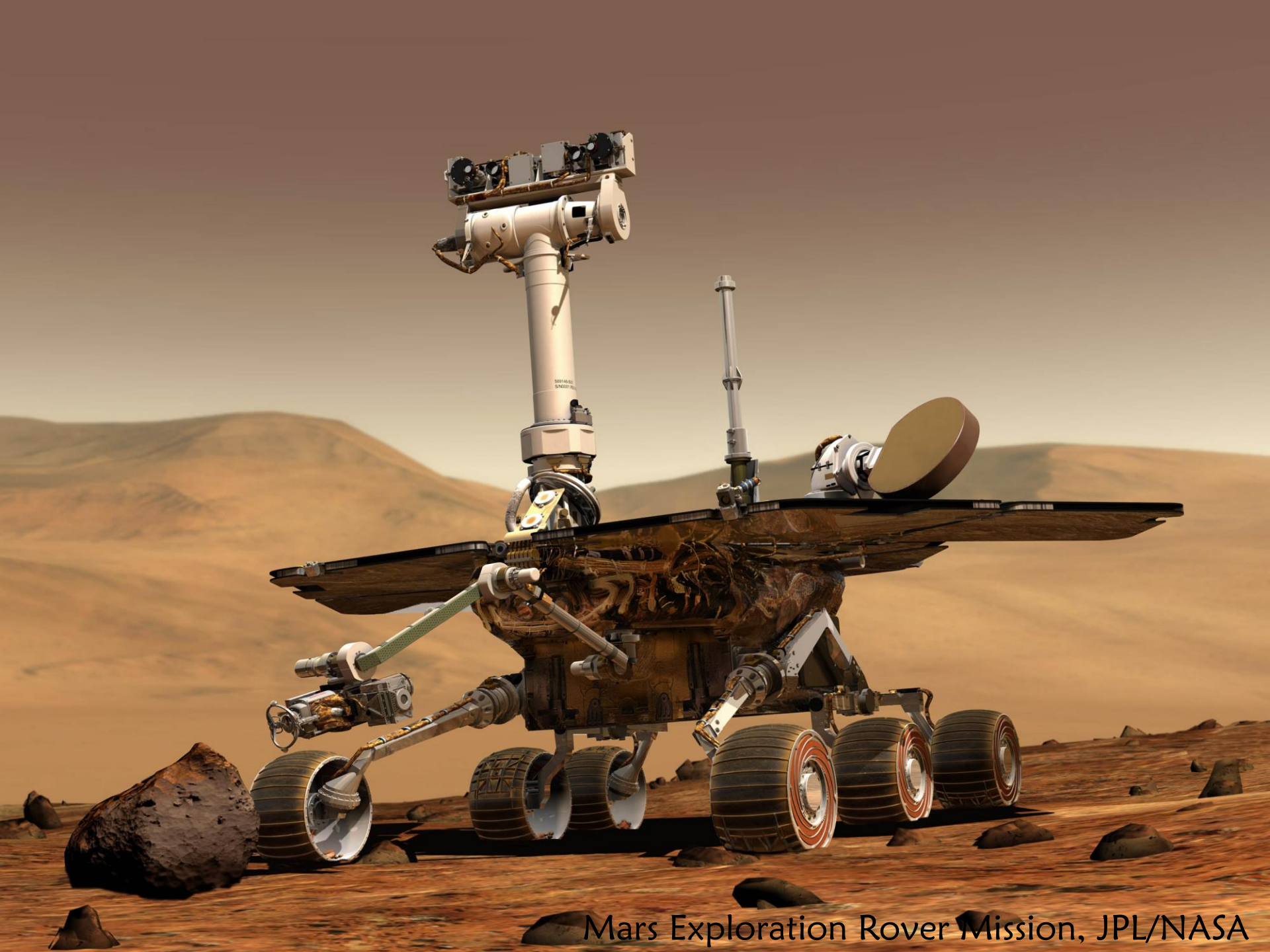
NASA

1976

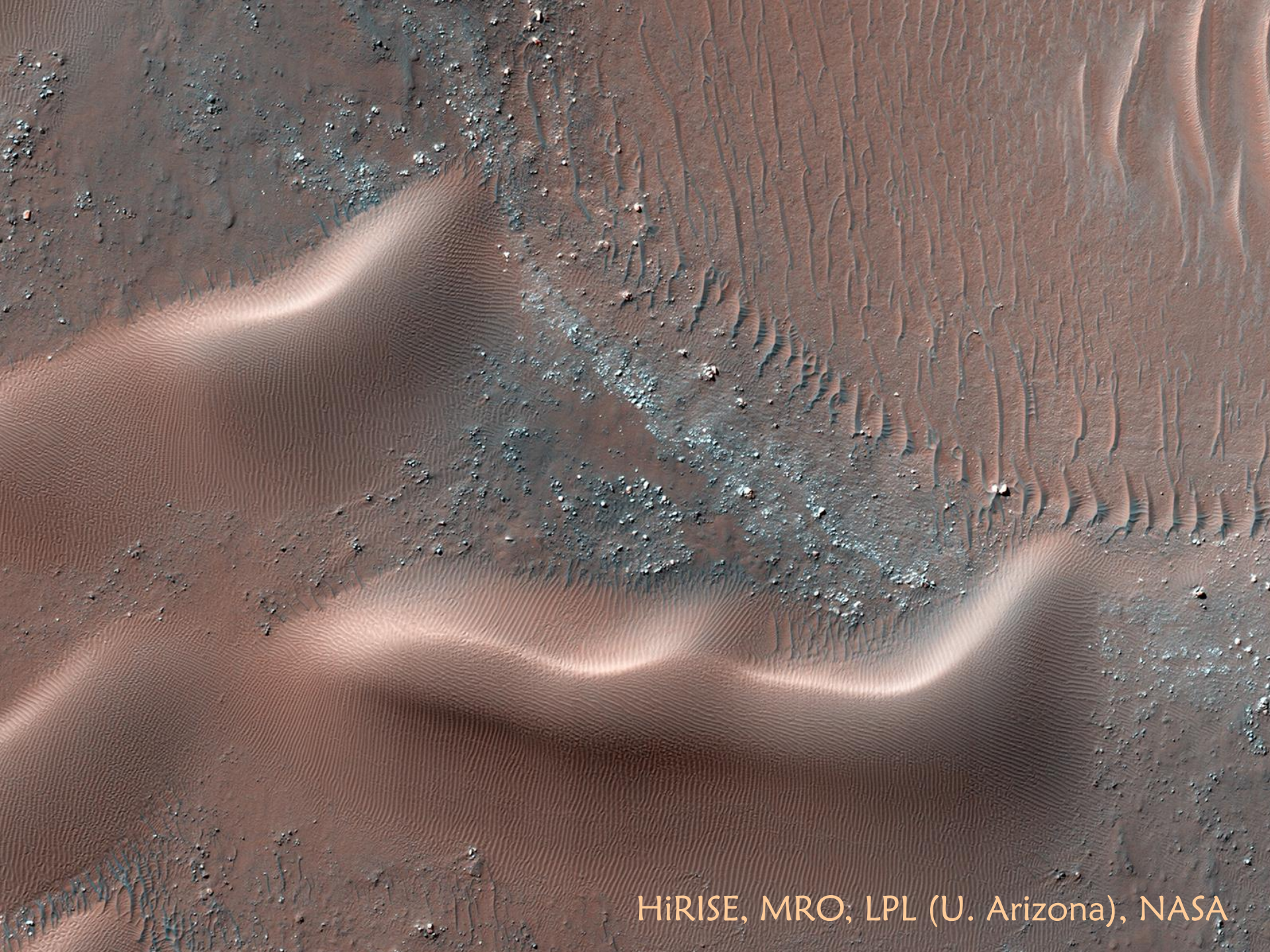
VIKINGS 1 AND 2



NASA / *Viking*



Mars Exploration Rover Mission, JPL/NASA



HiRISE, MRO, LPL (U. Arizona), NASA



Mars Exploration Rover Mission, JPL/NASA



Mars Exploration Rover Mission, JPL/NASA

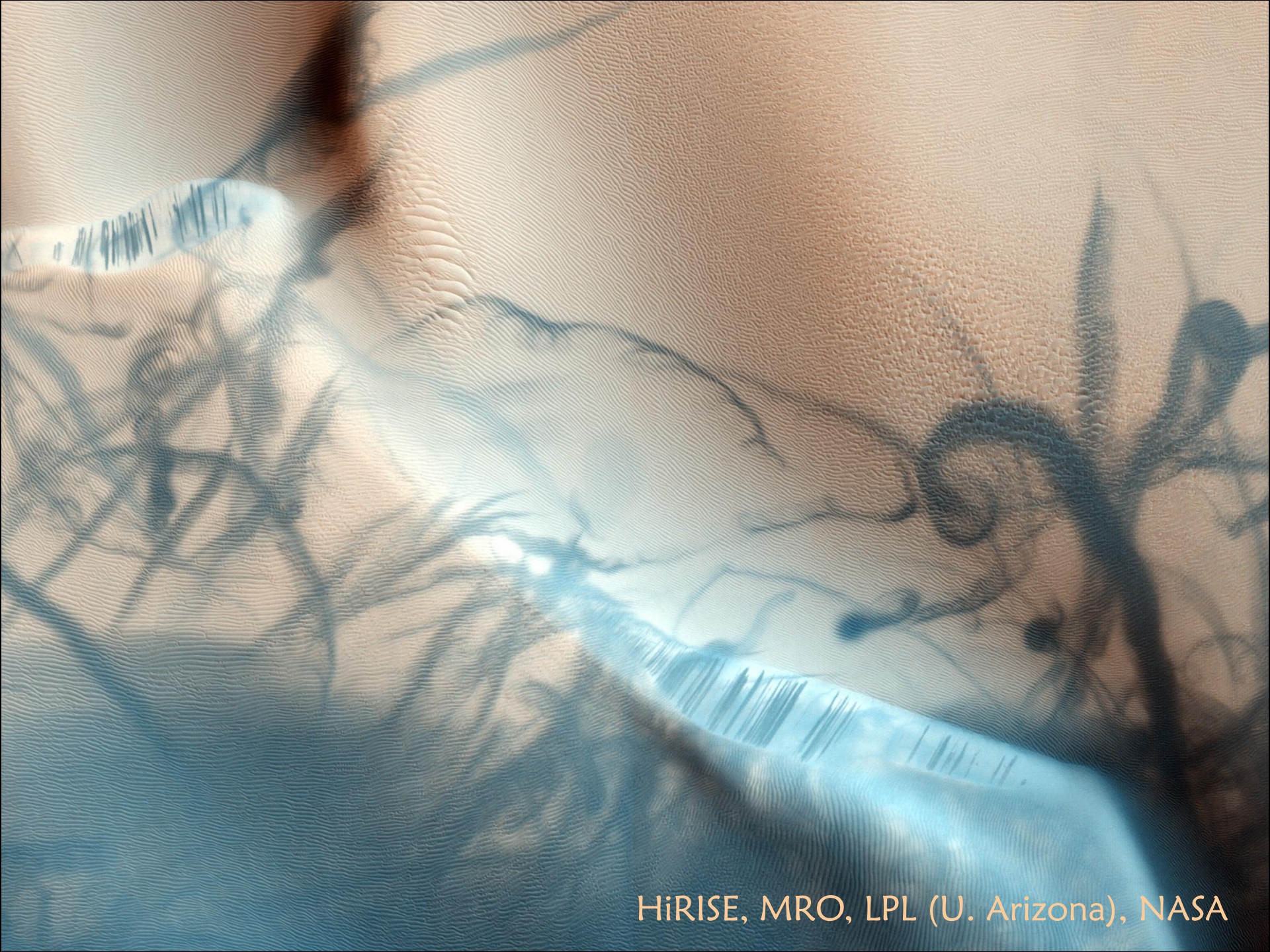


HiRISE, MRO, LPL (U. Arizona), NASA

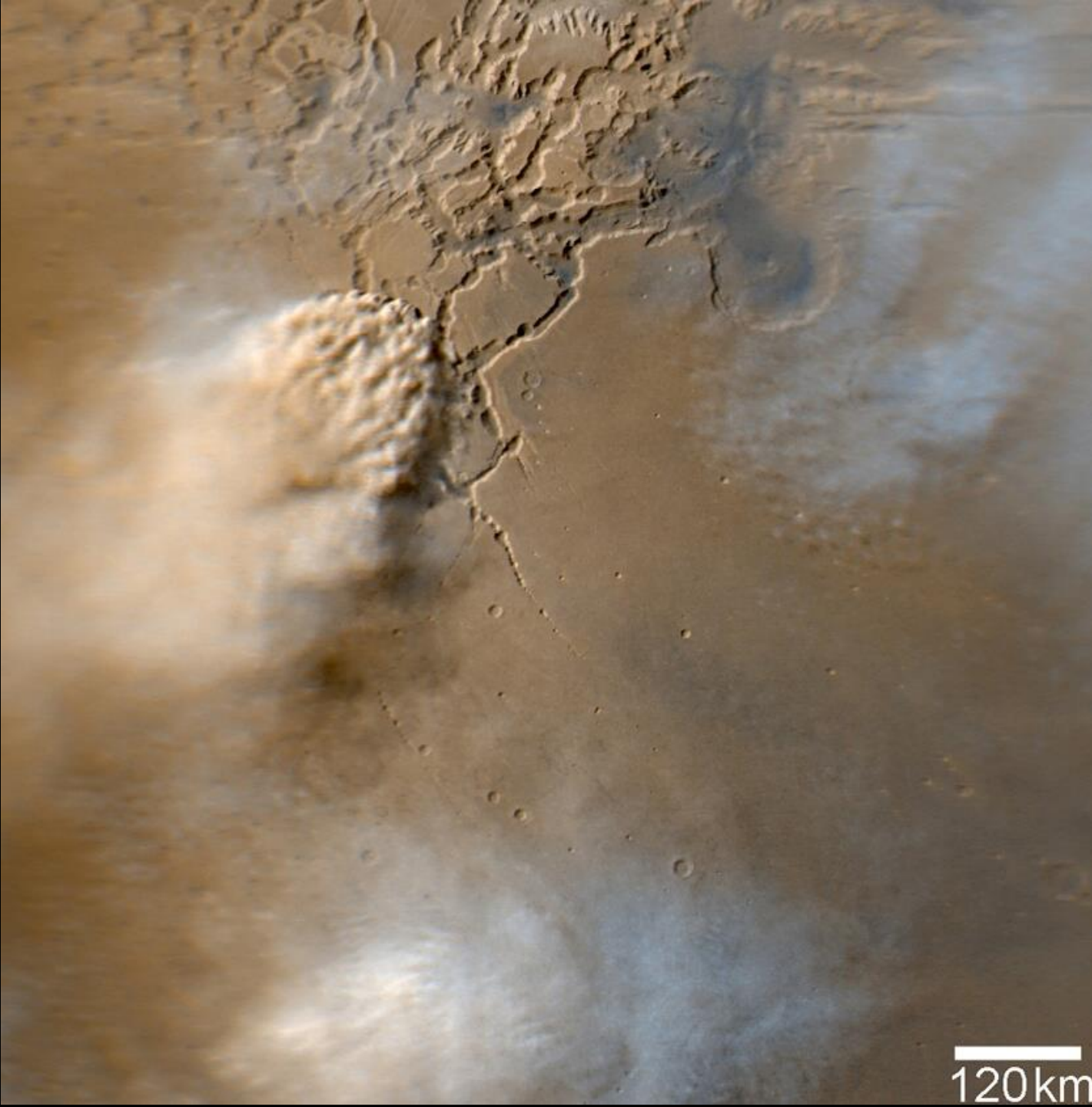


HiRISE, MRO, LPL (U. Arizona), NASA





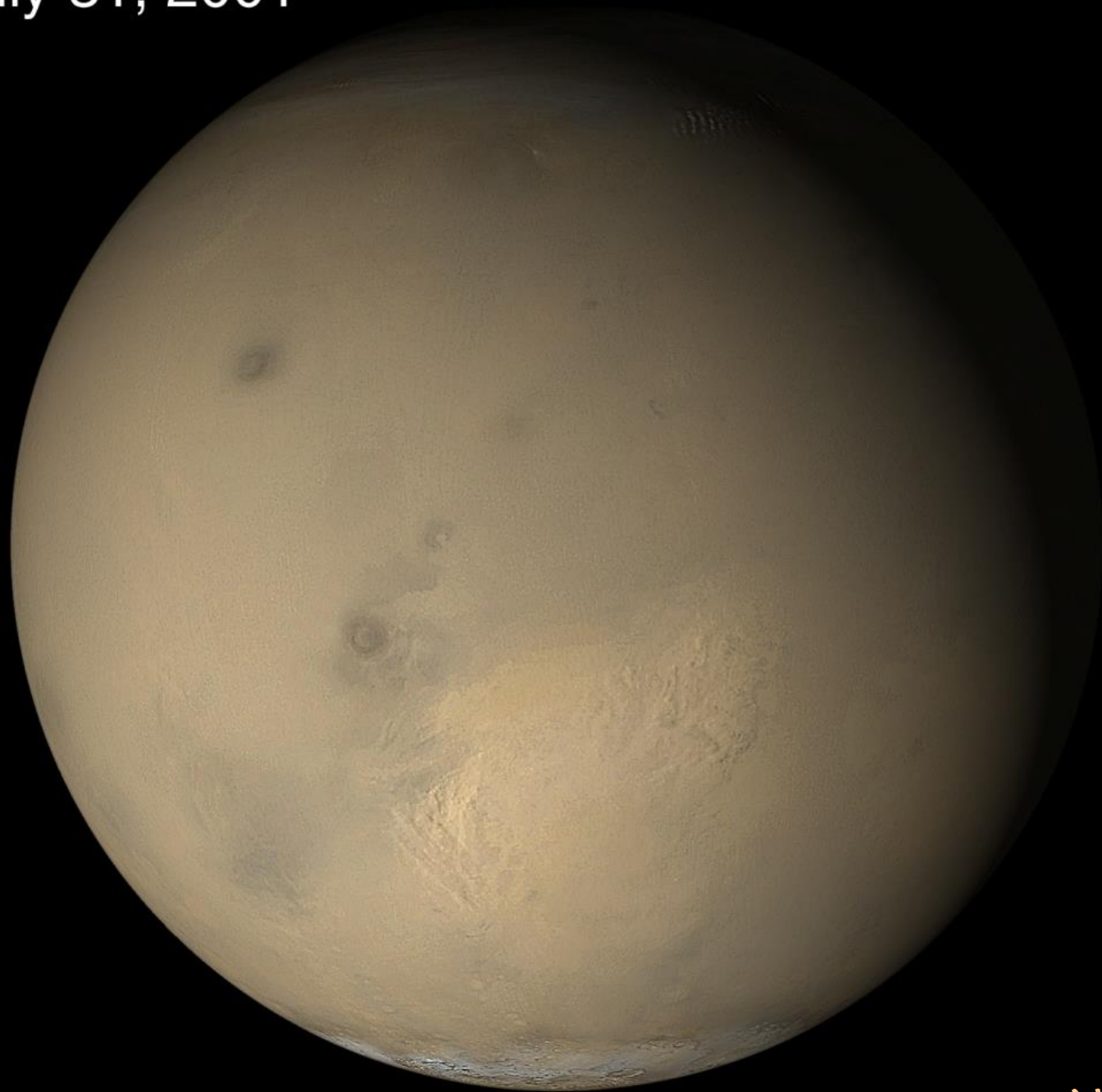
HiRISE, MRO, LPL (U. Arizona), NASA



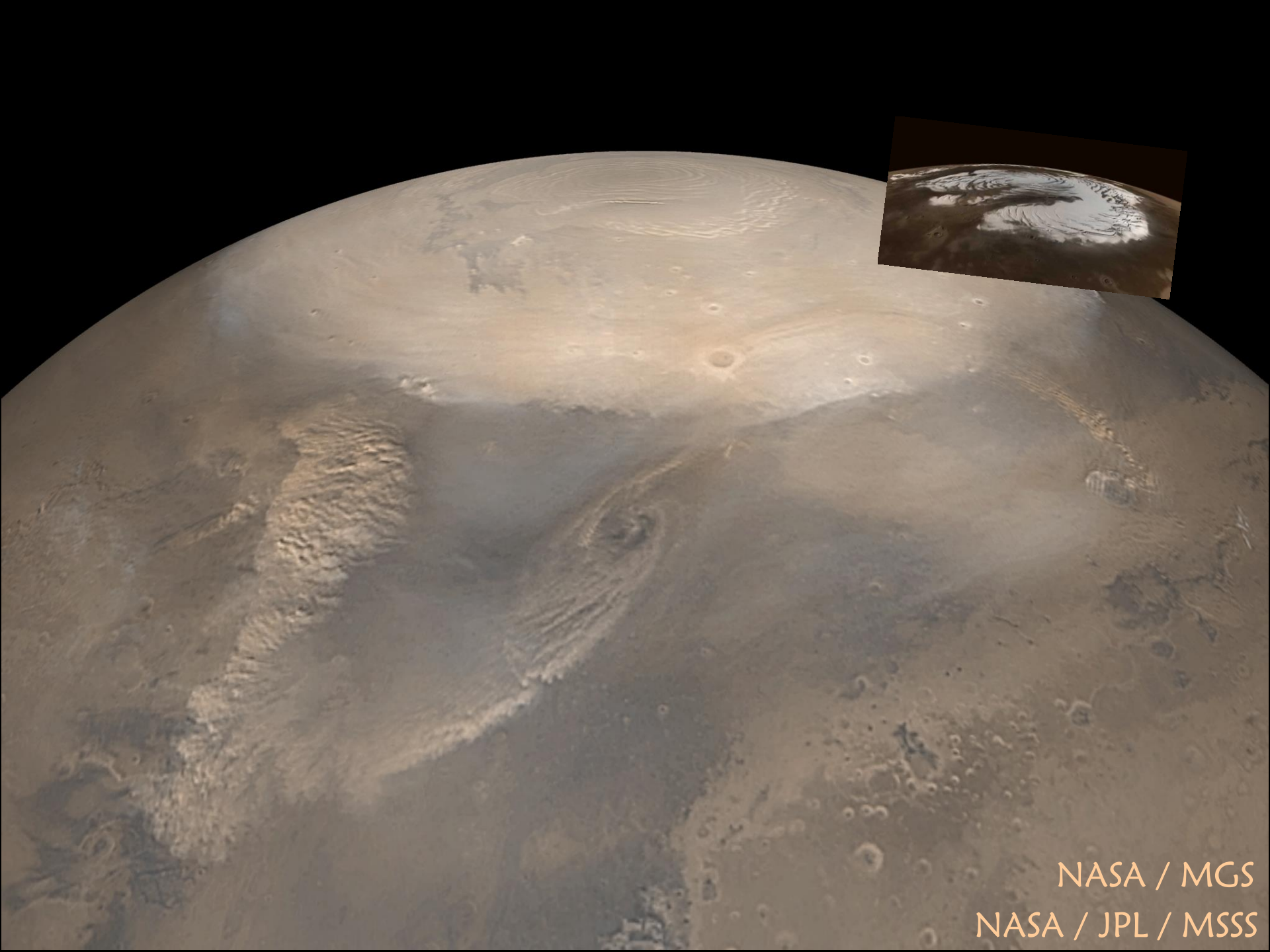
120km

NASA / JPL

July 31, 2001

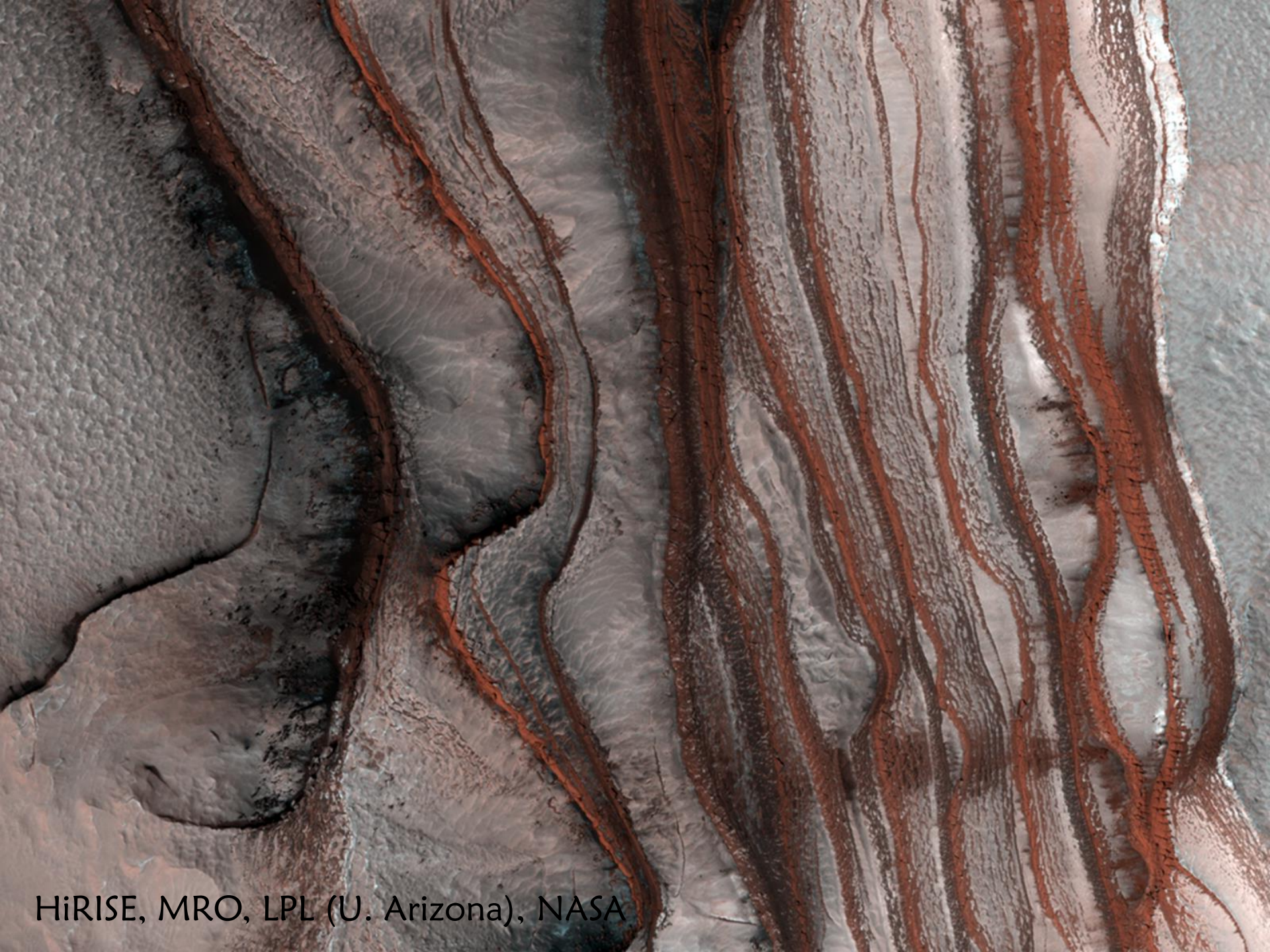


NASA / JPL / MSSS

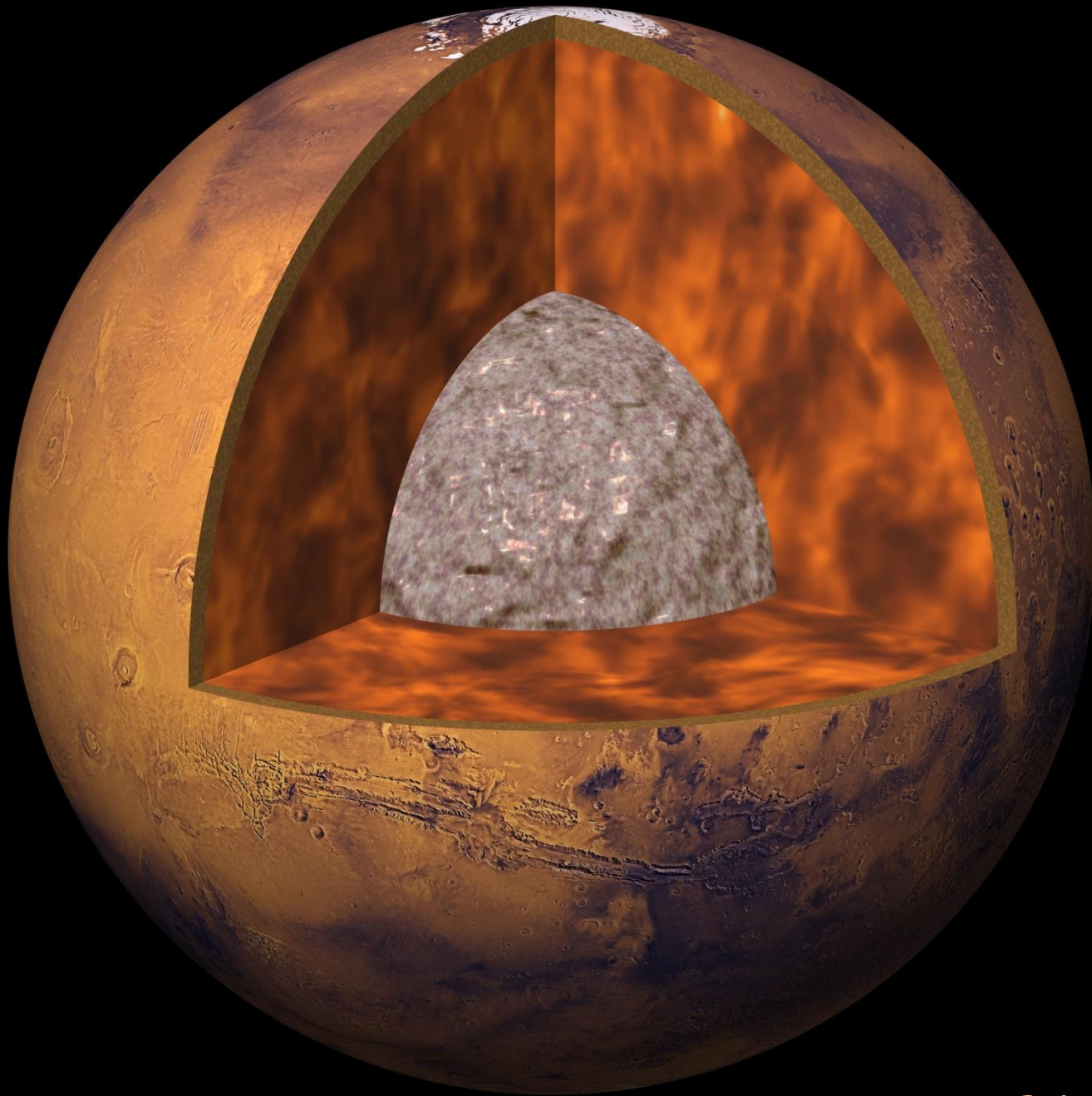


NASA / MGS
NASA / JPL / MSSS



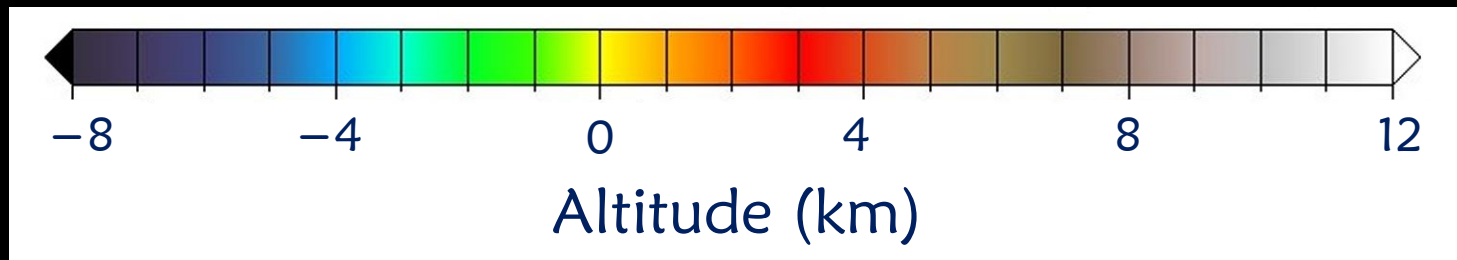
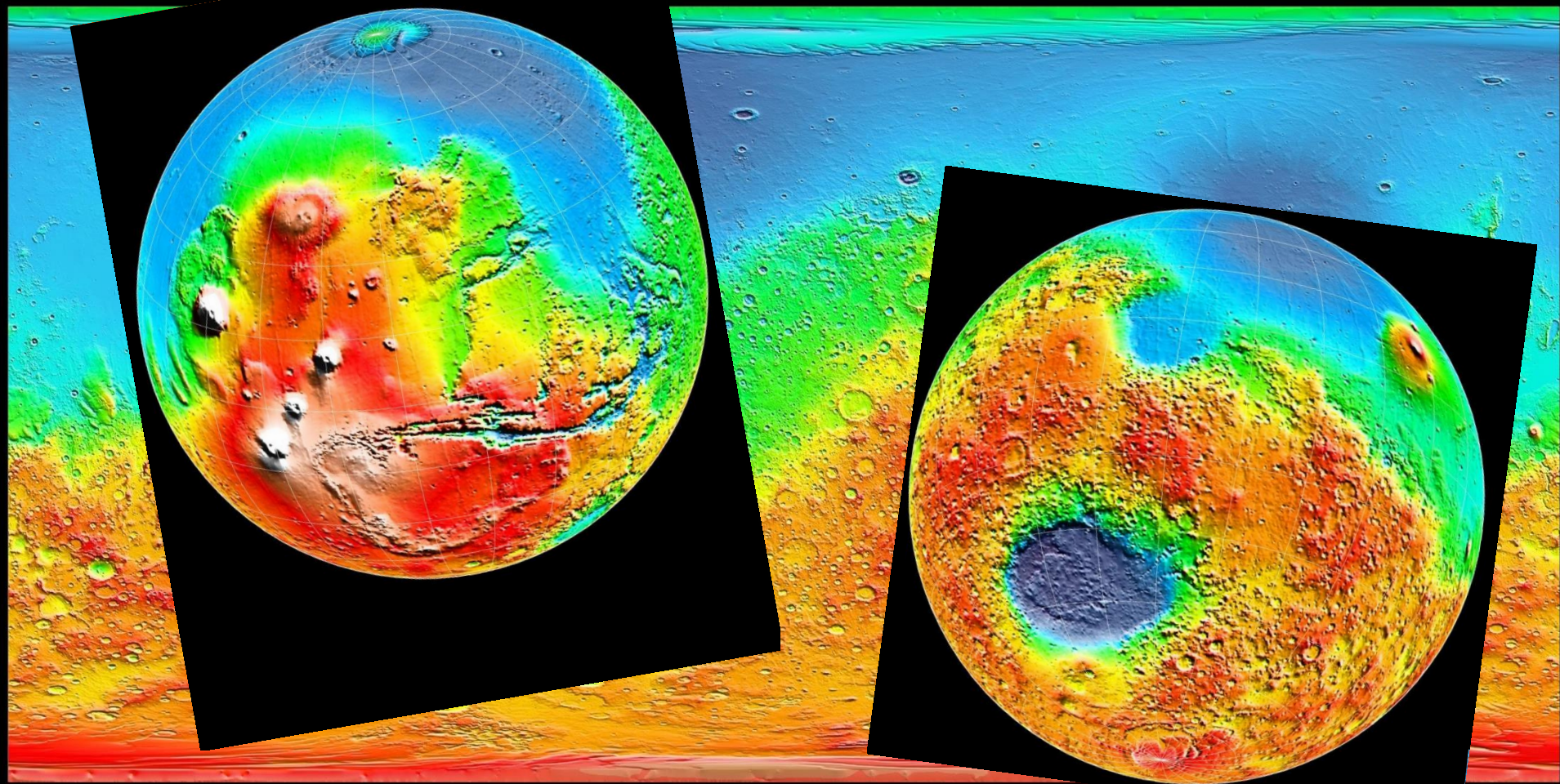


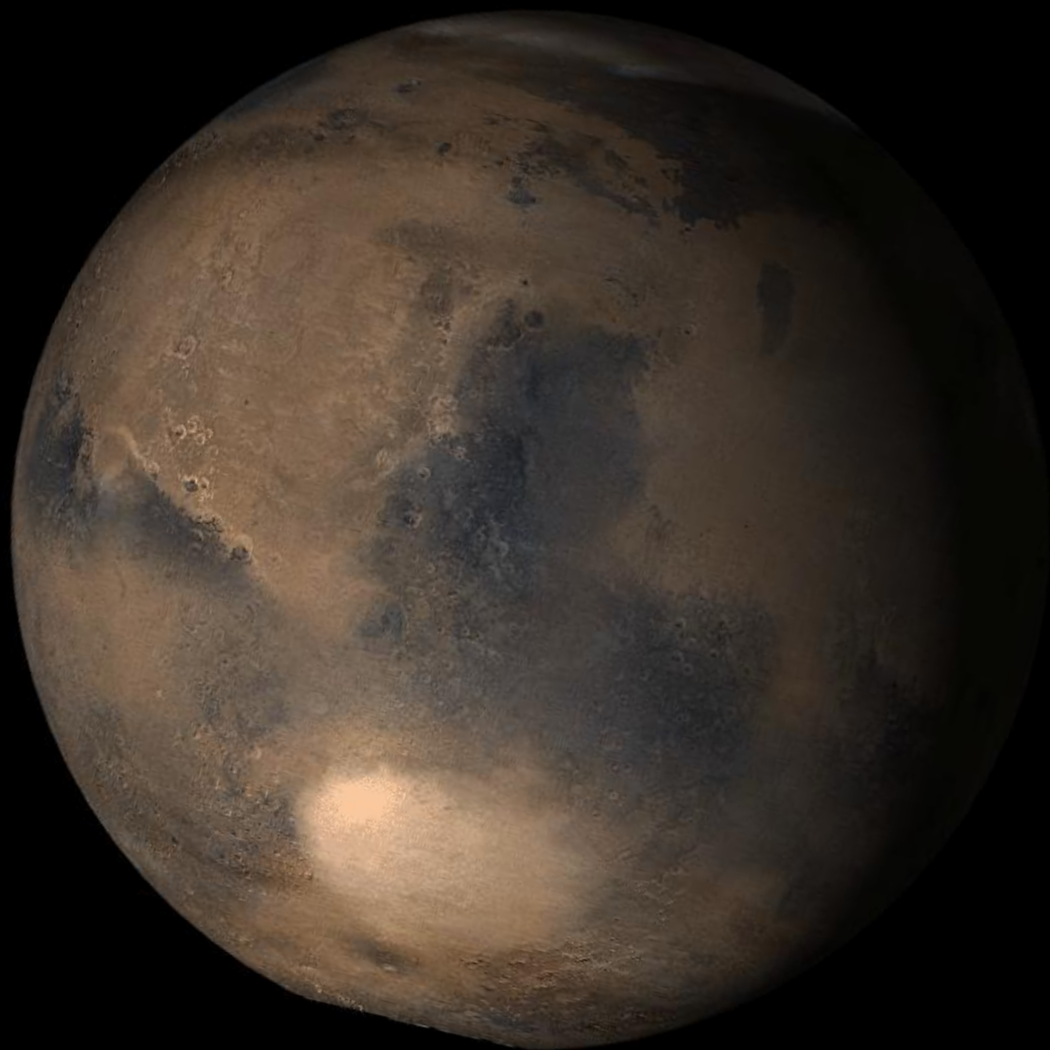
HiRISE, MRO, LPL (U. Arizona), NASA



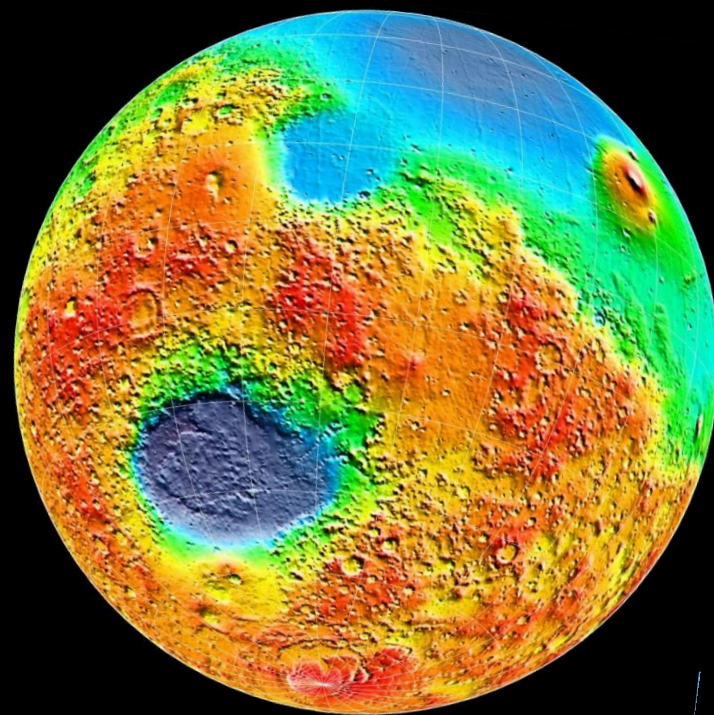
Calvin J Hamilton



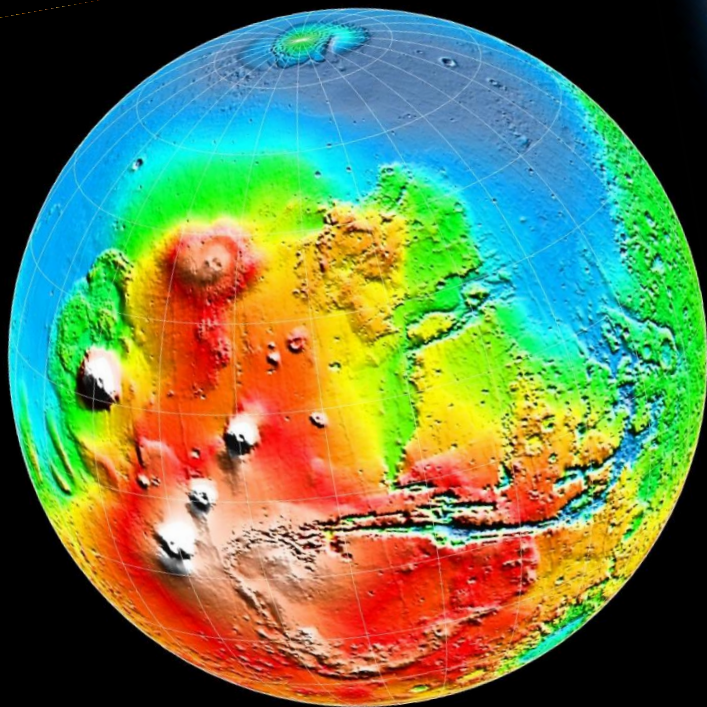




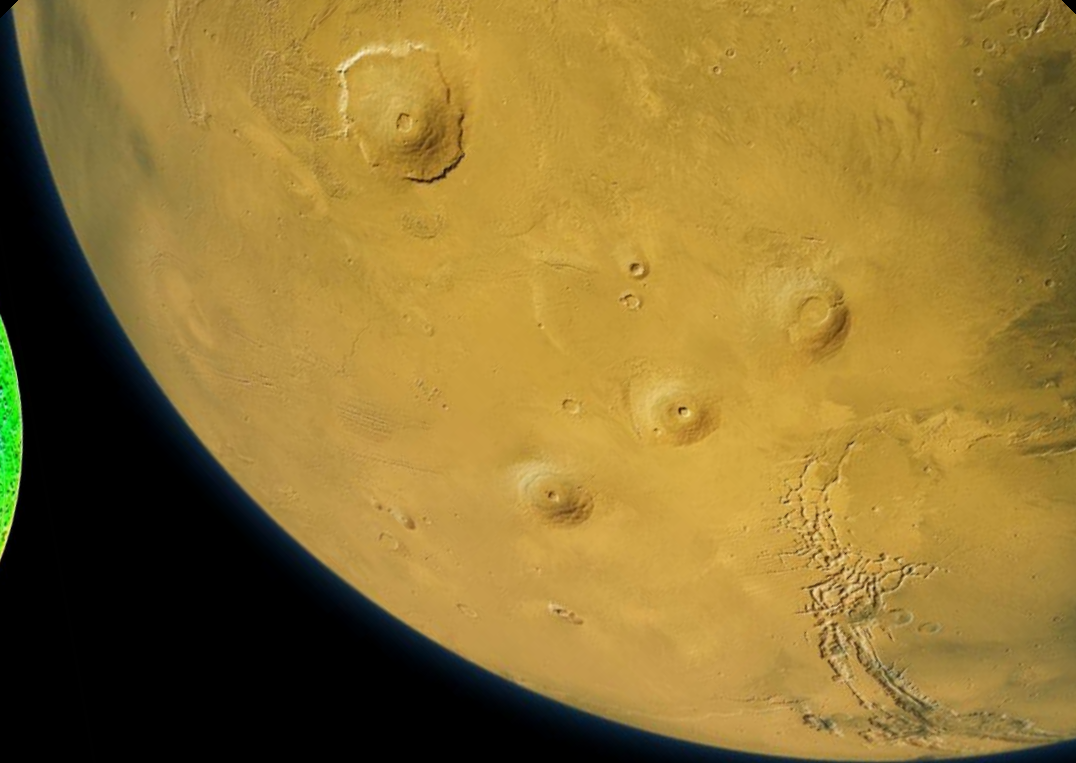
NASA / JPL / MSSS



NASA / MOLA / GSFC

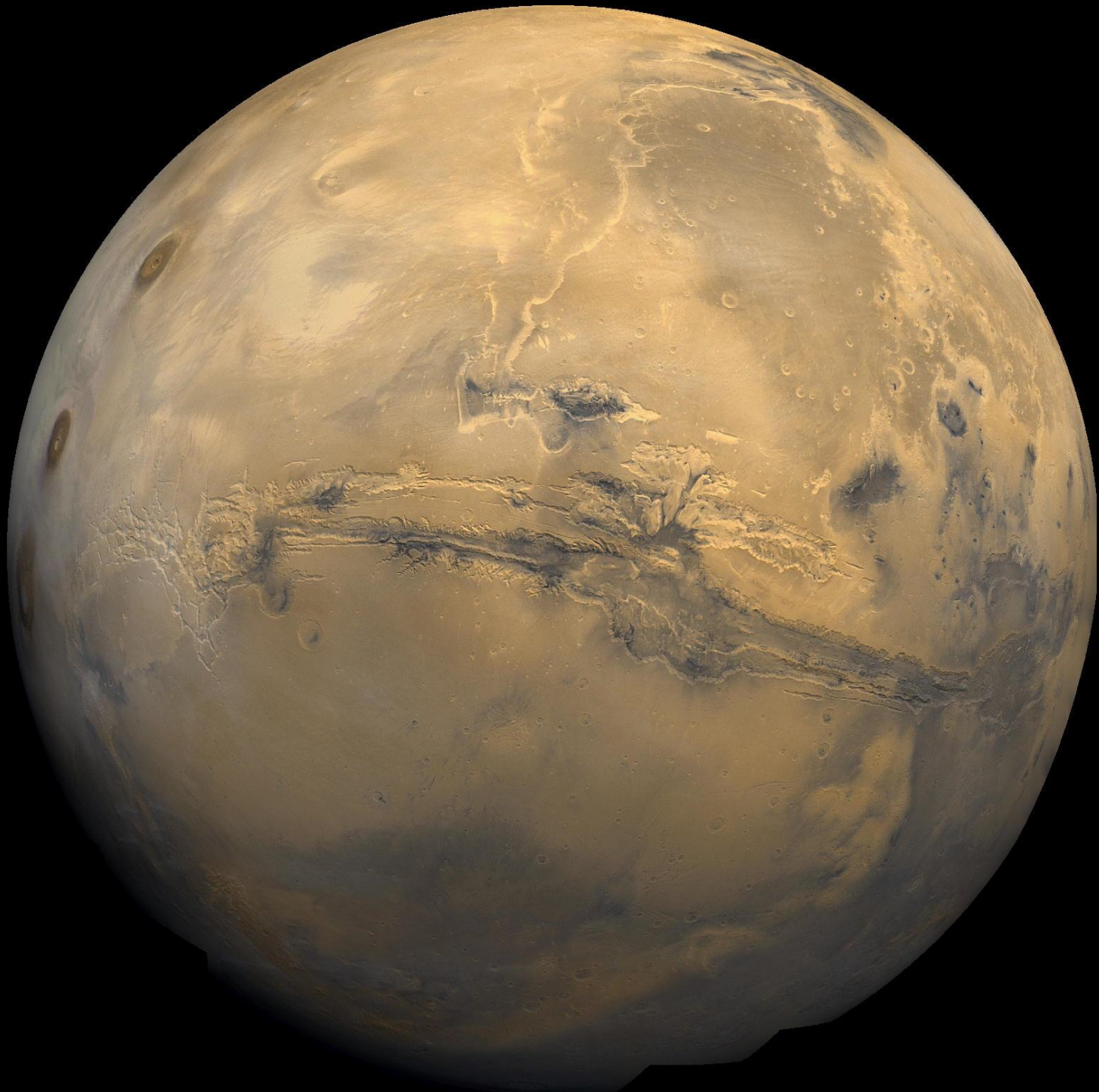


NASA / MOLA / GSFC

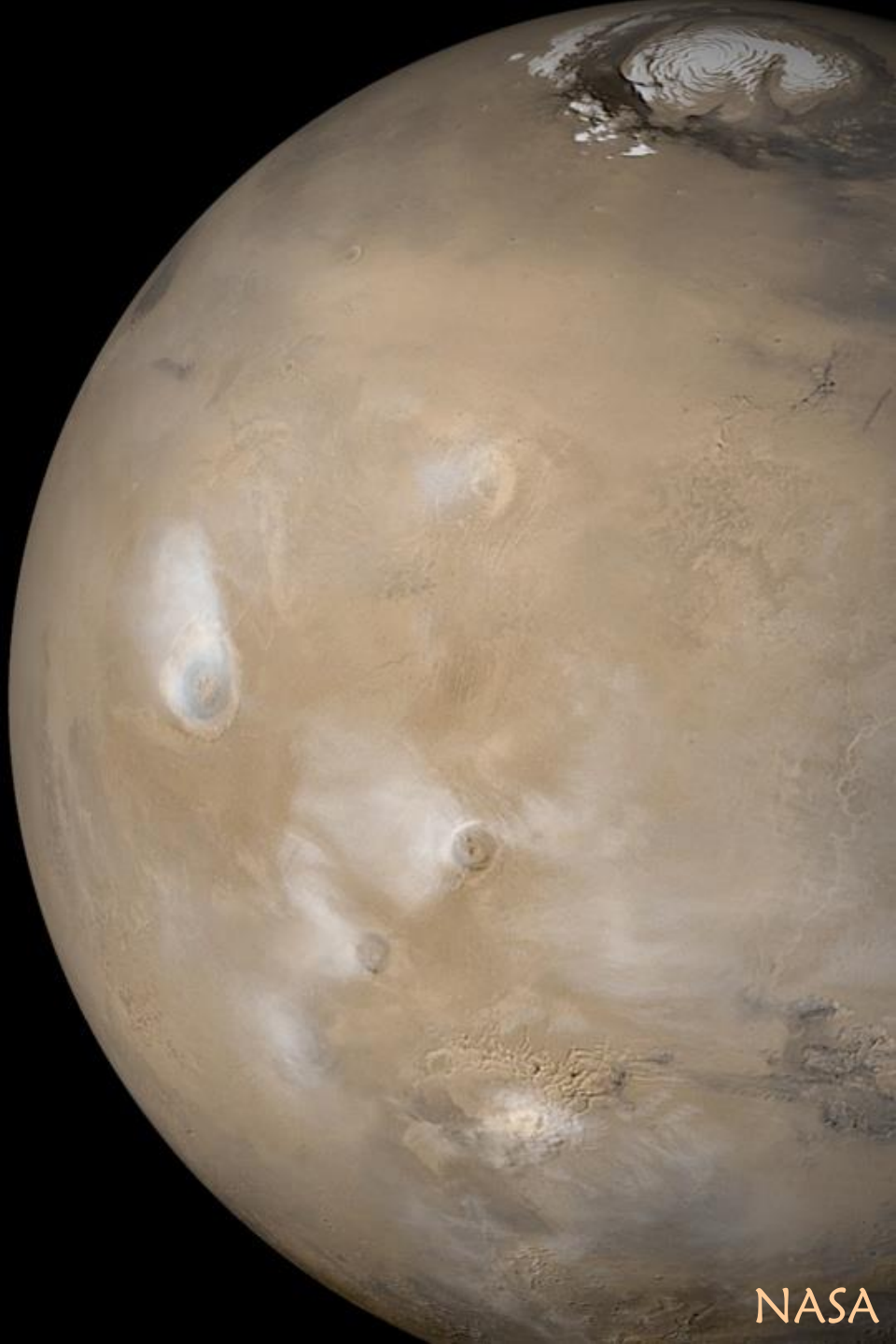


NASA / JPL / MSSS





NASA / *Viking*



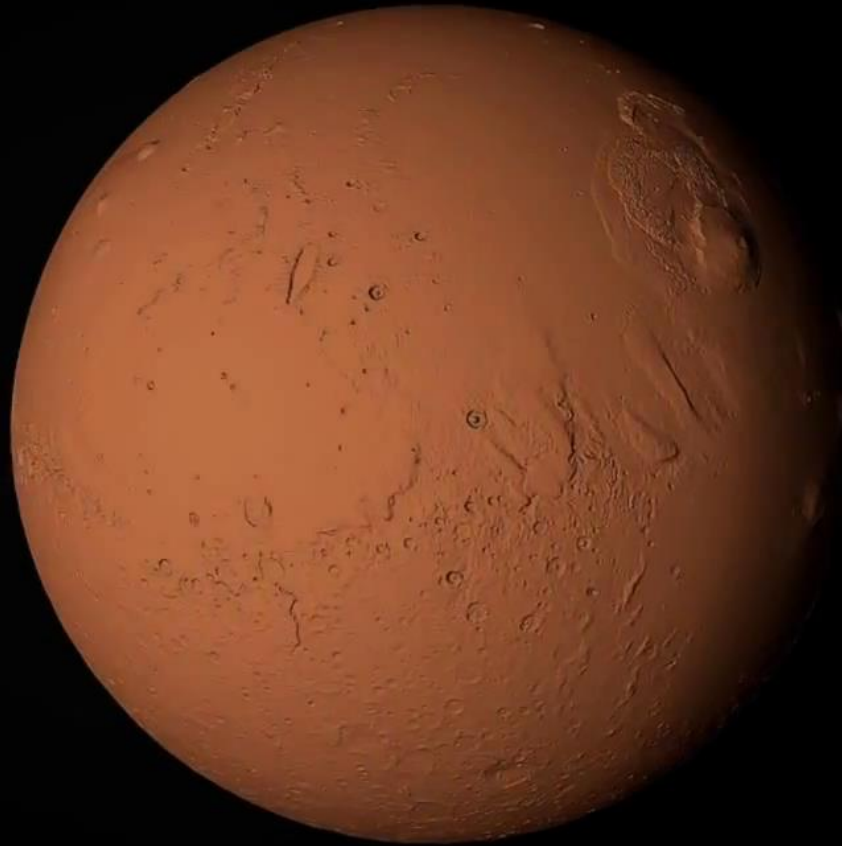
NASA



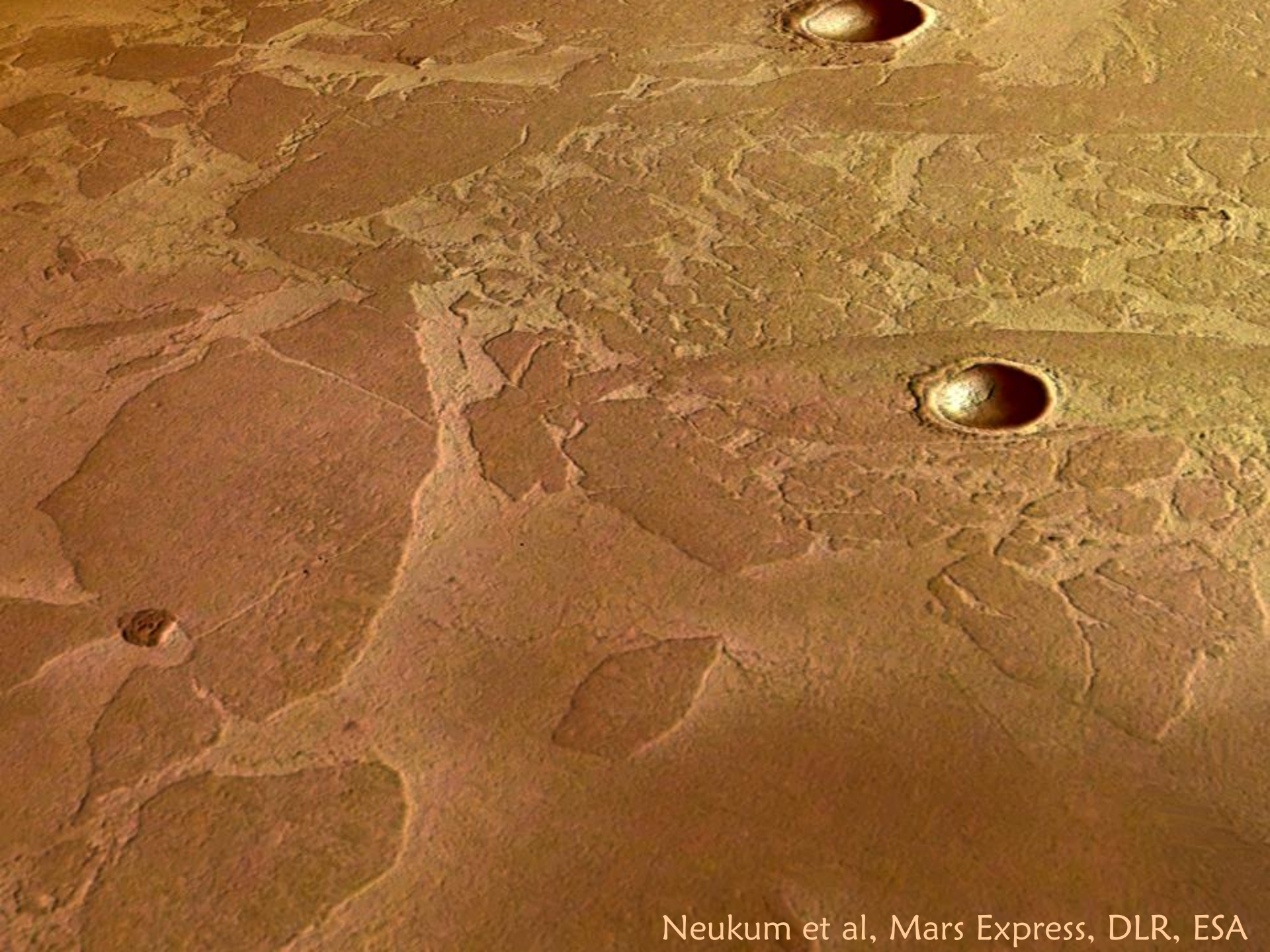
NASA / *Viking*

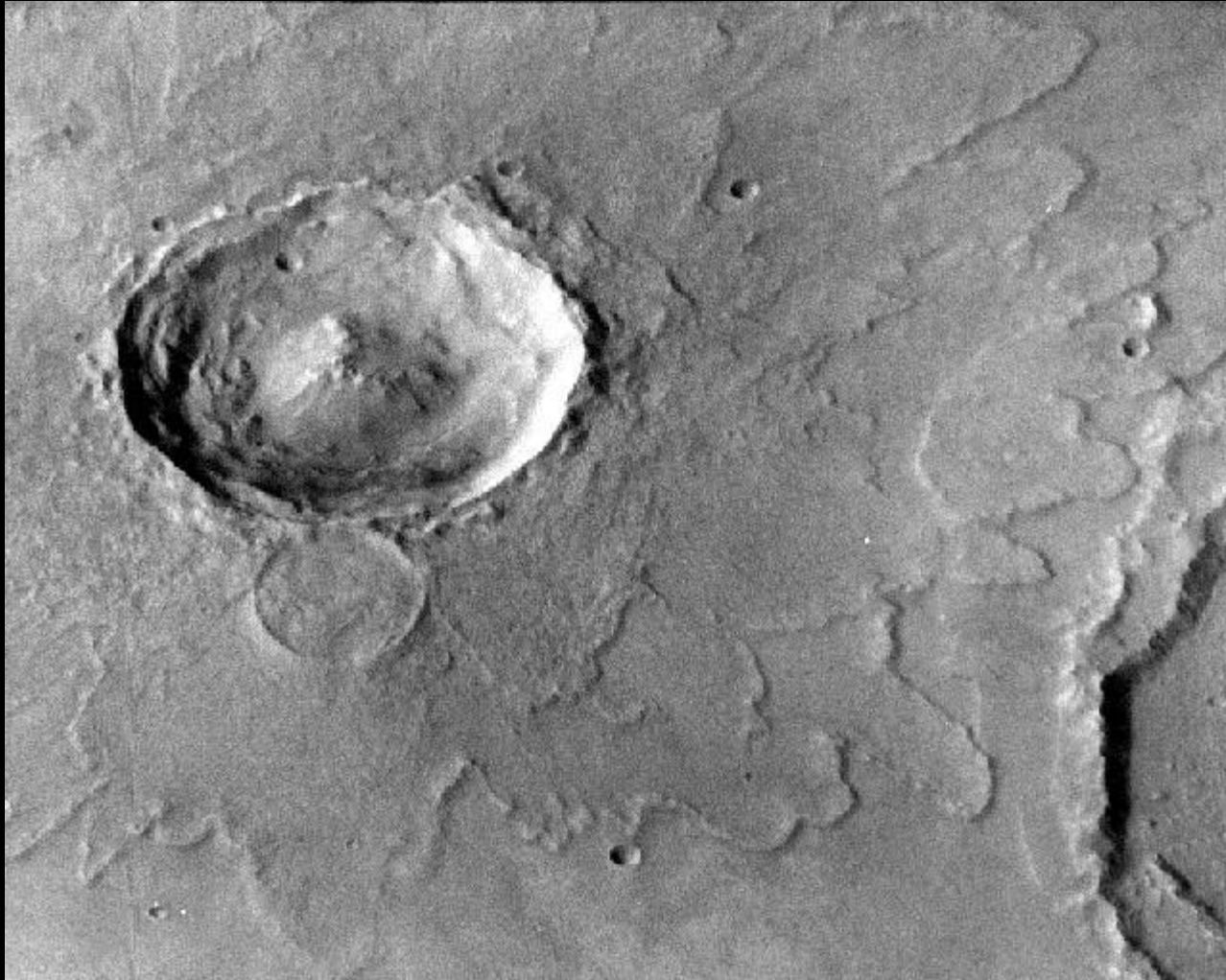


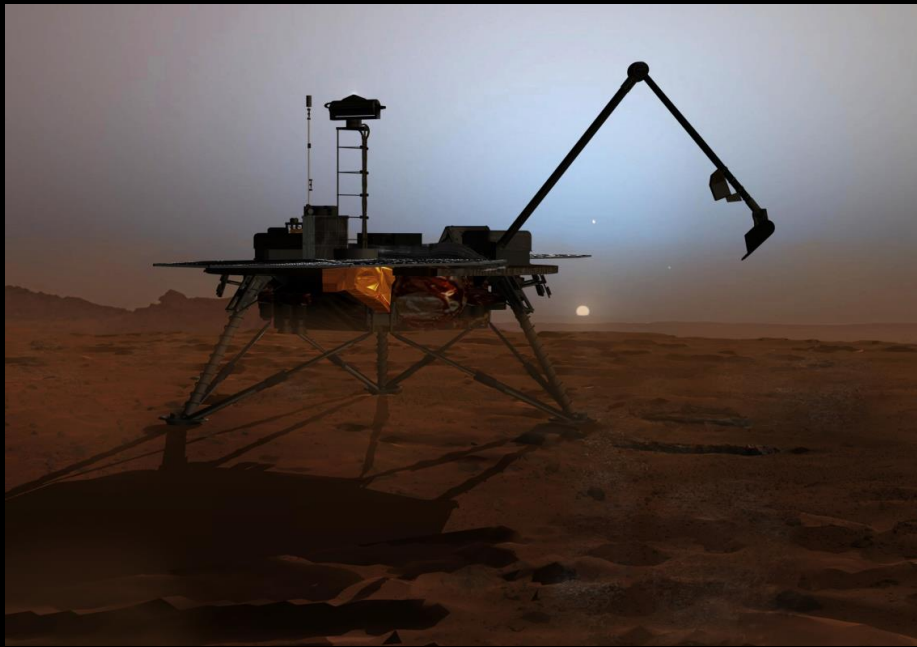
Neukum et al, Mars Express, DLR, ESA



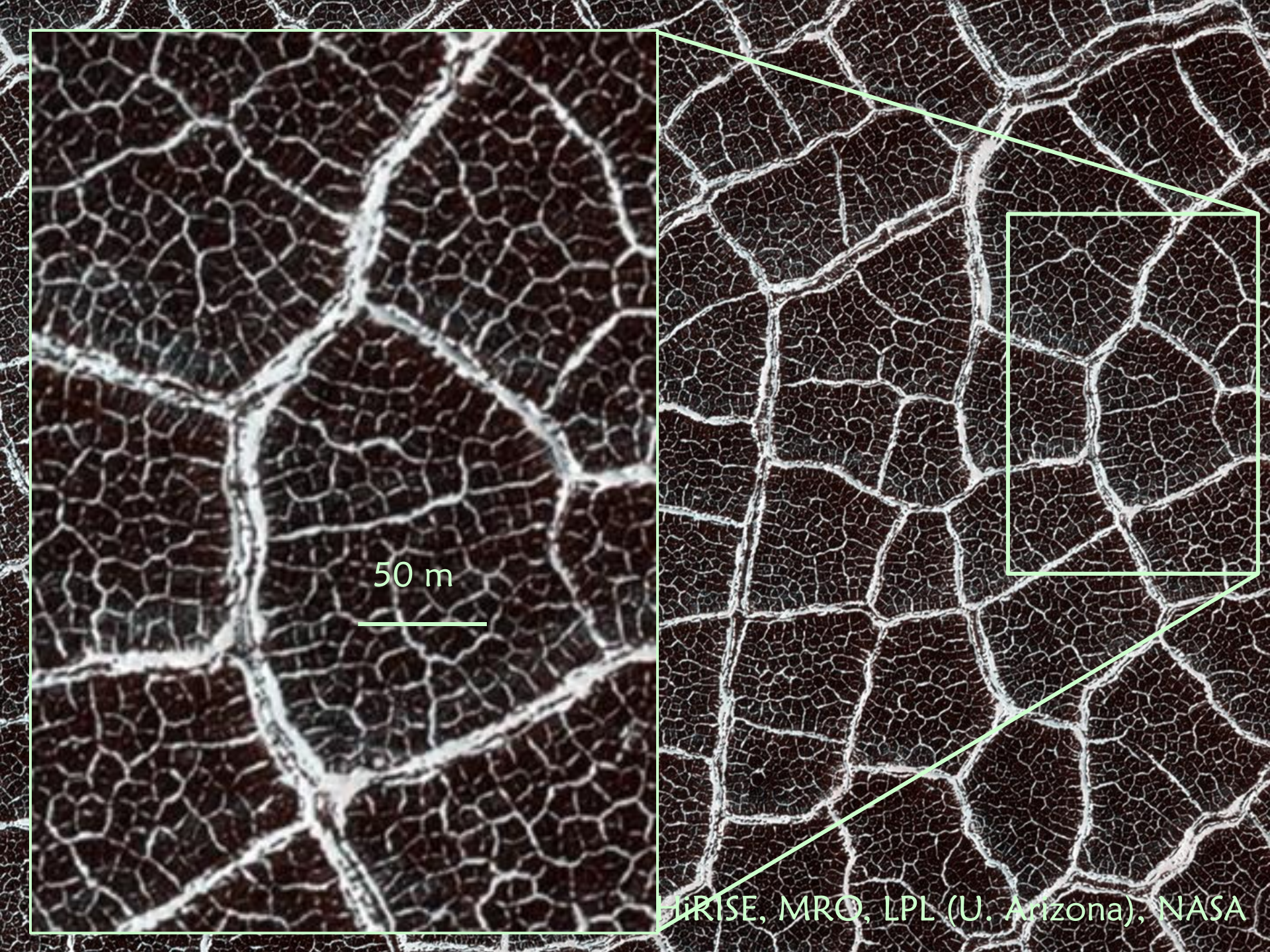
ESA/CNES/CNRS/IAS/Université Paris-Sud, Orsay





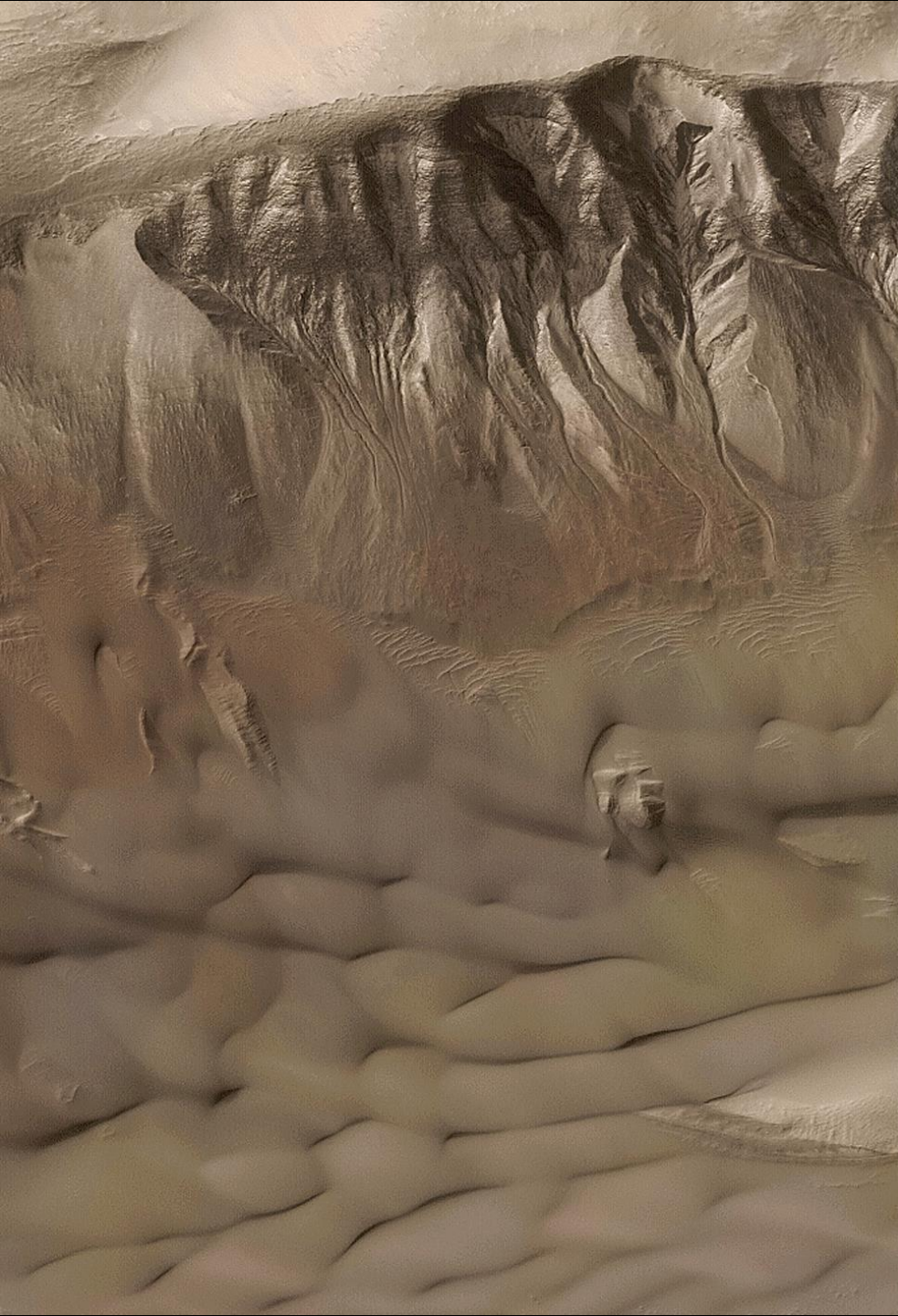


Phoenix Mission, NASA / JPL-Caltech / U Arizona



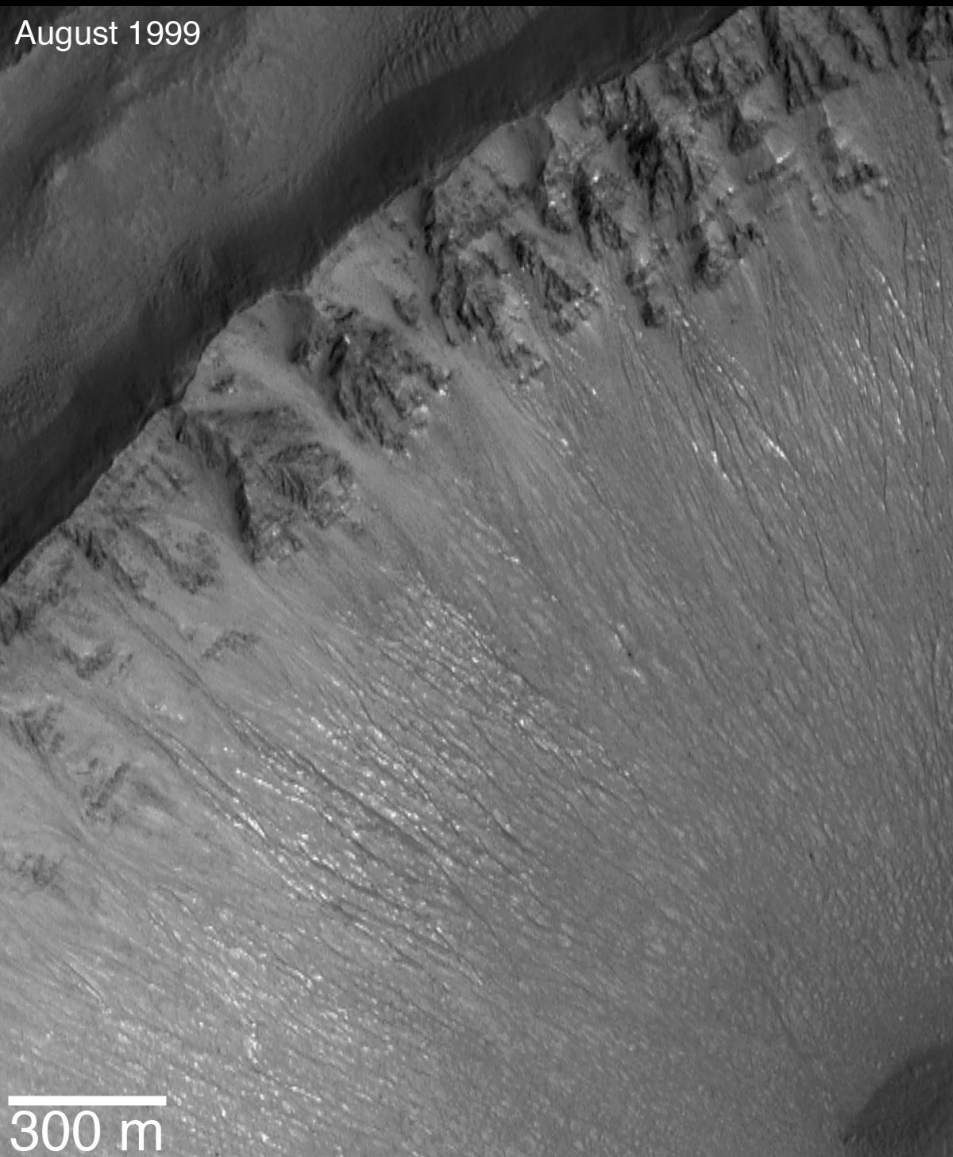
50 m

IRISE, MRO, LPL (U. Arizona), NASA



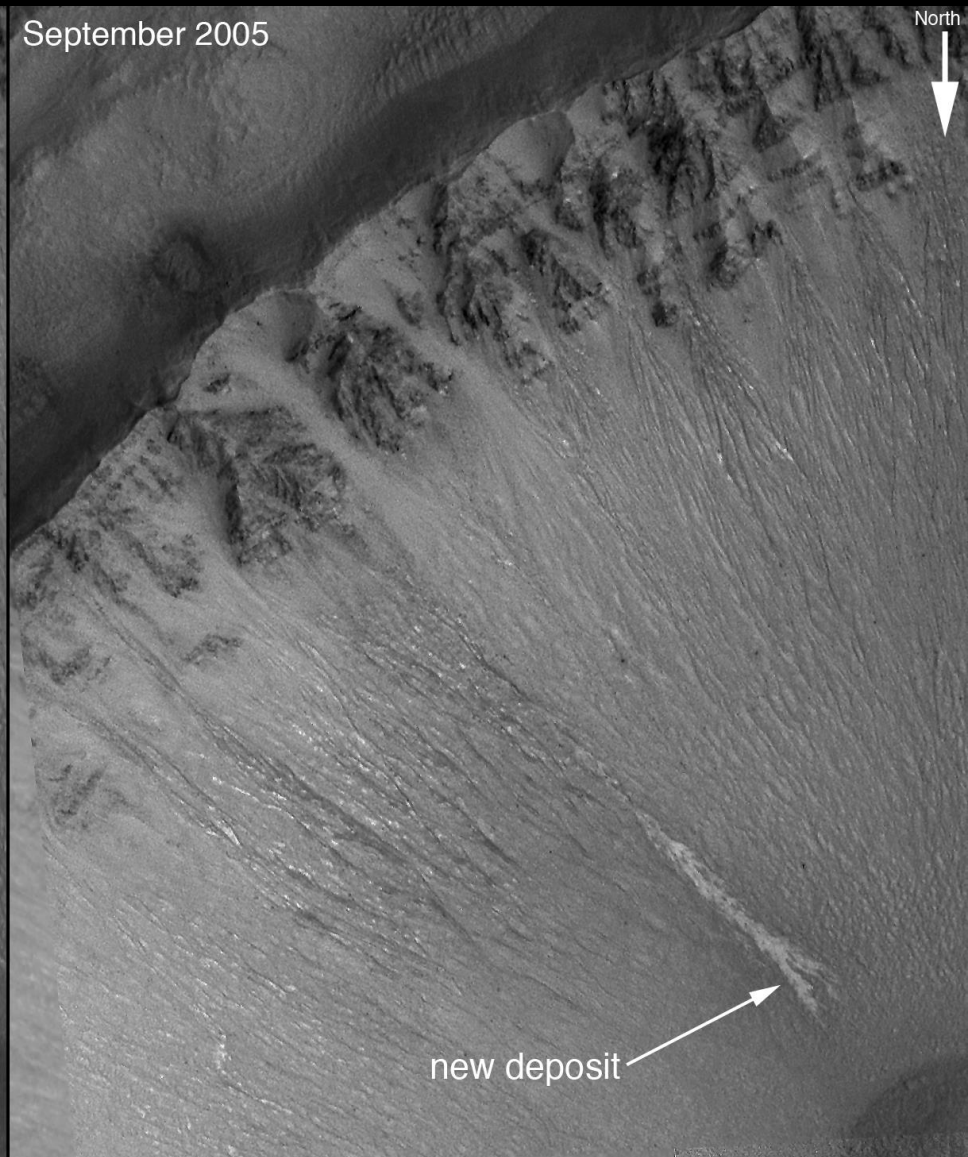
MSSS / MGS / JPL / NASA

August 1999



300 m

September 2005

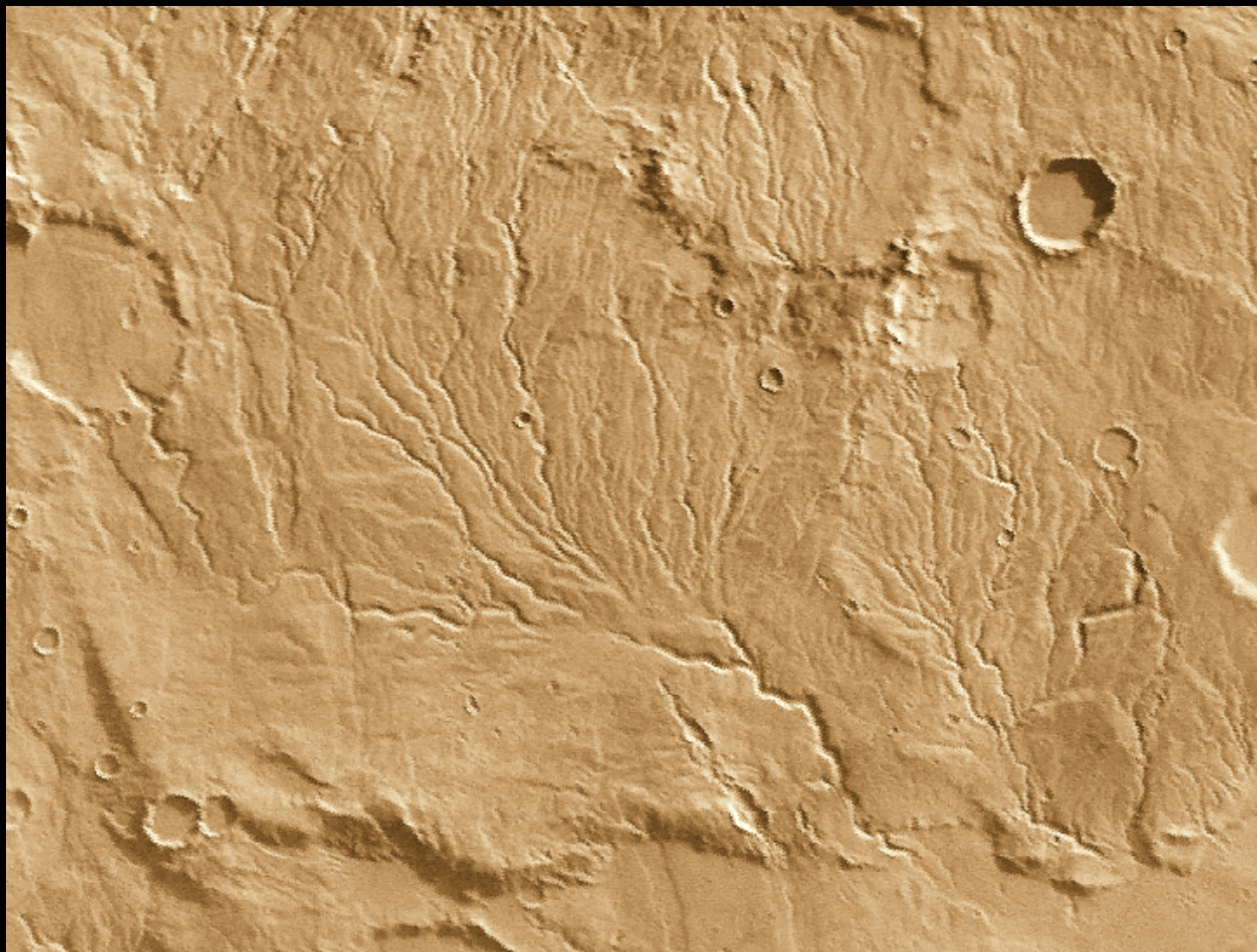


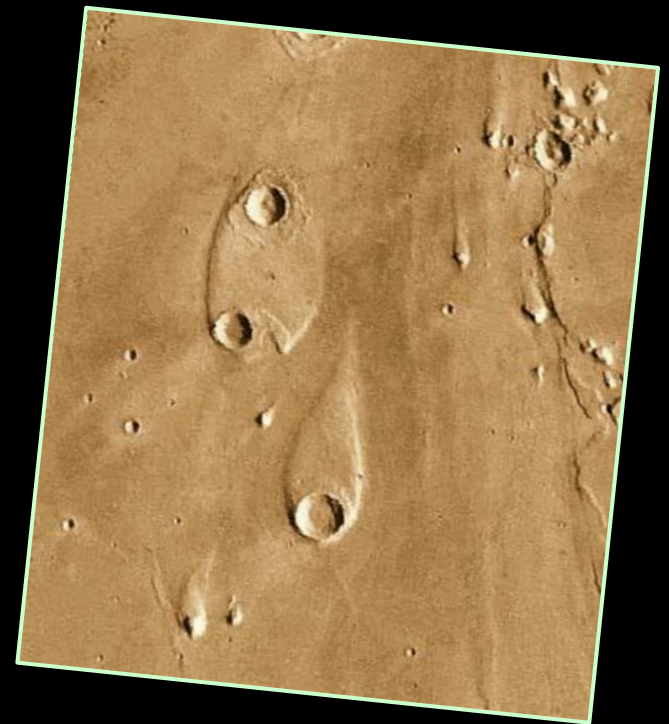
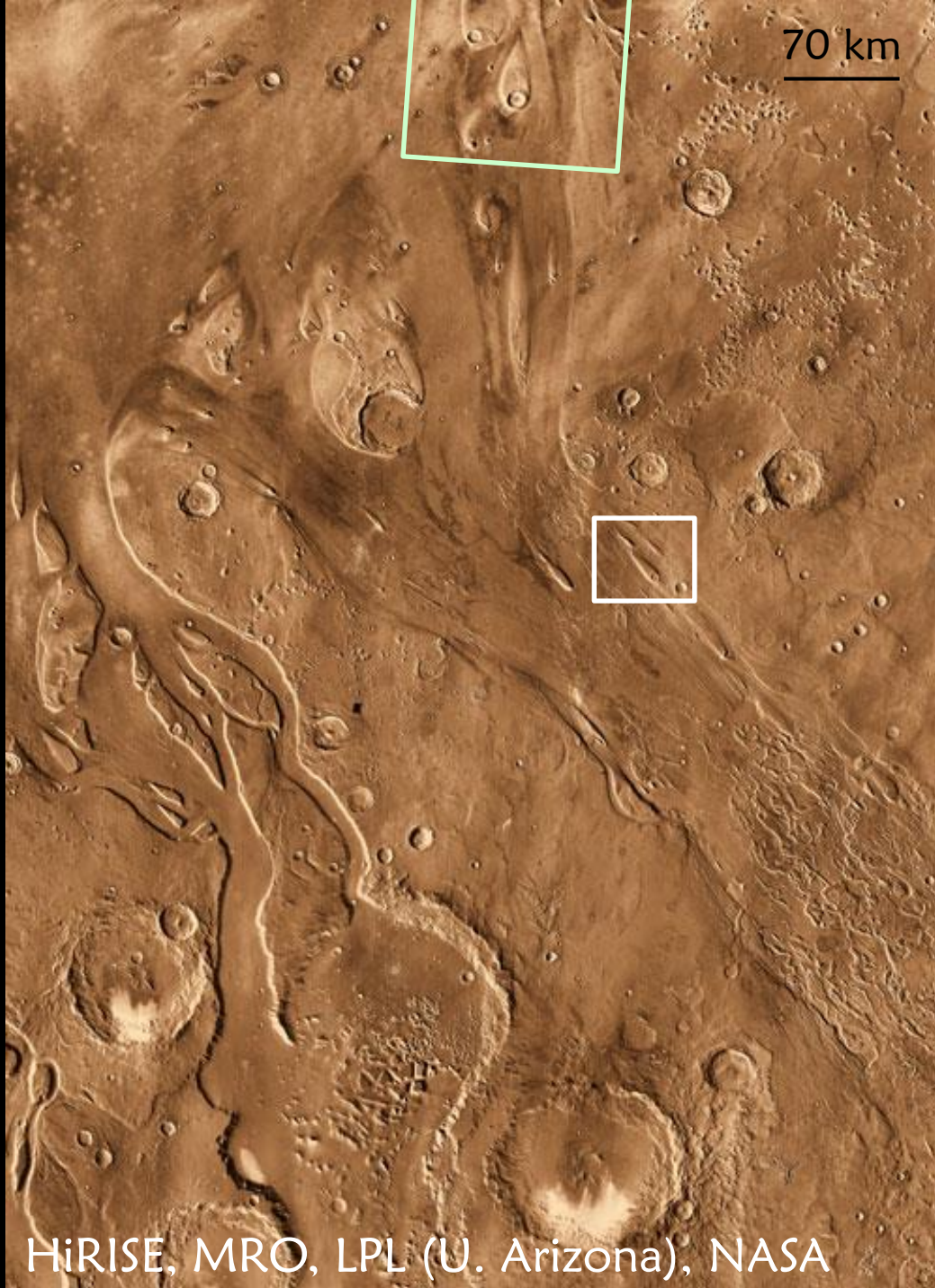
new deposit

North

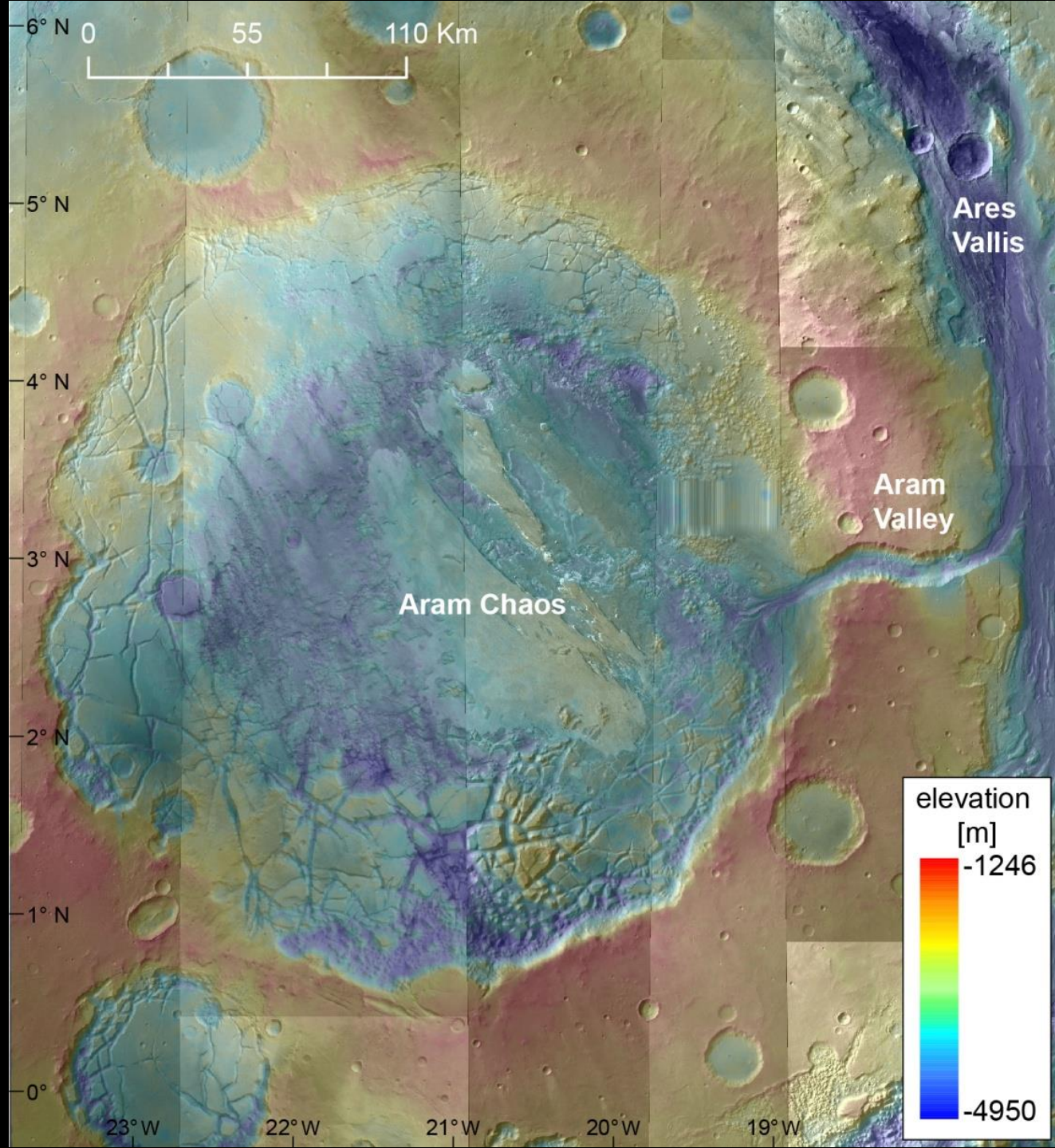


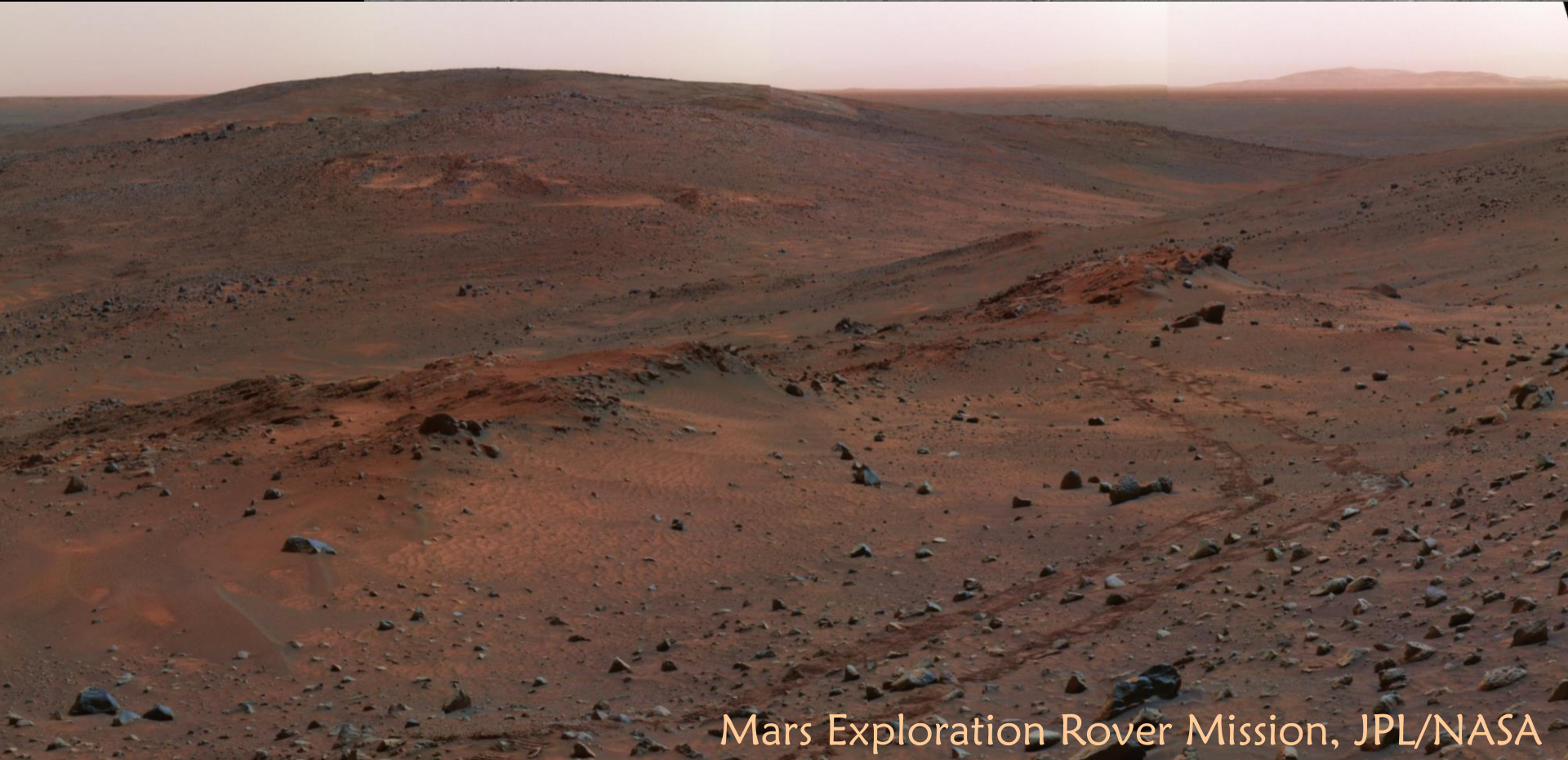
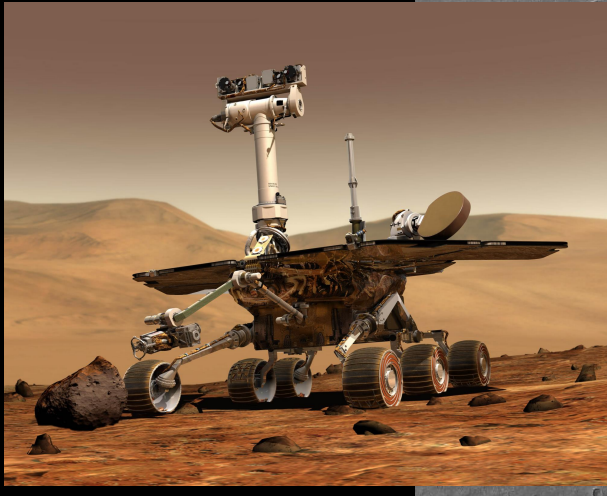
MSSS / MGS / JPL / NASA







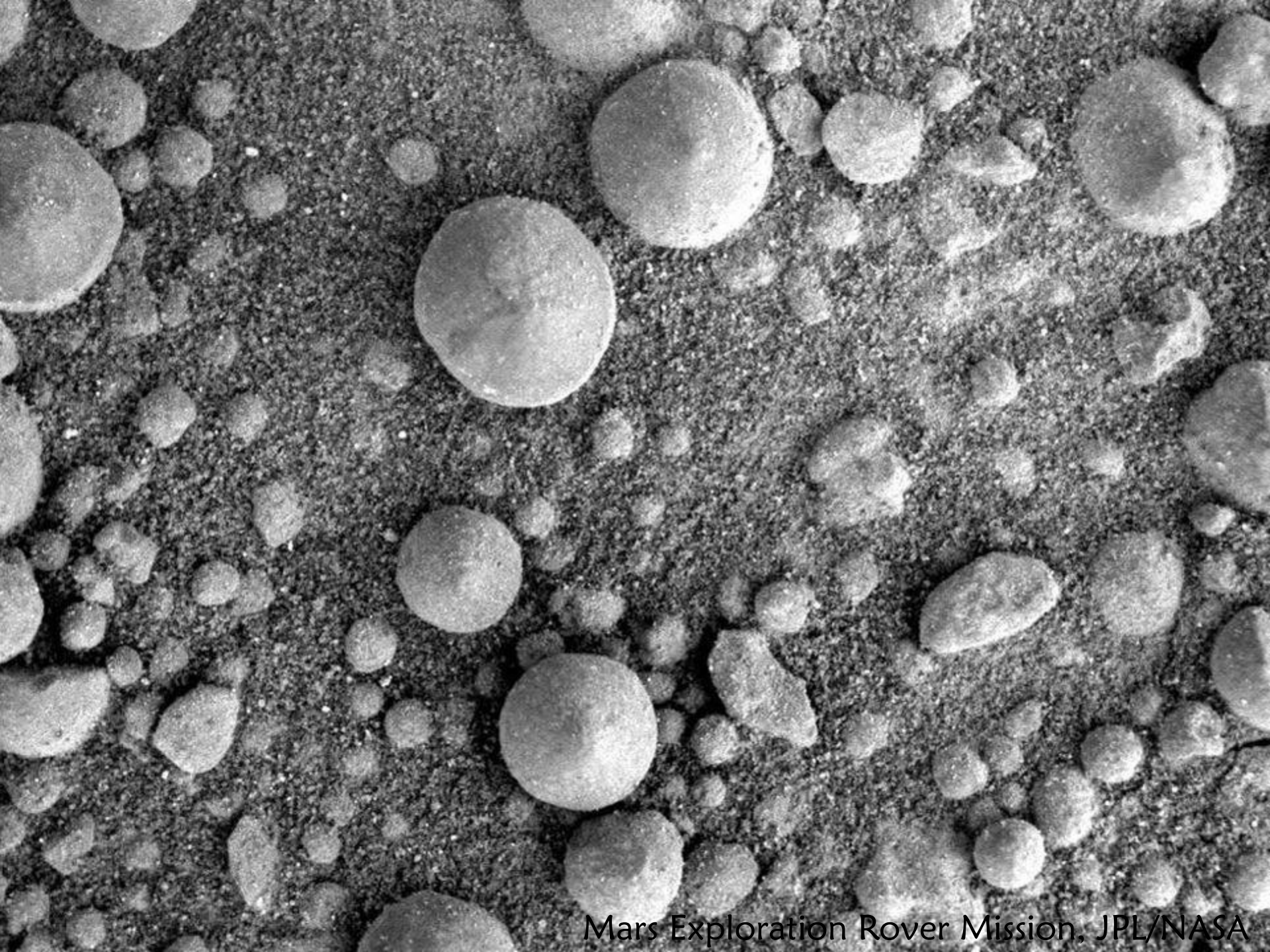




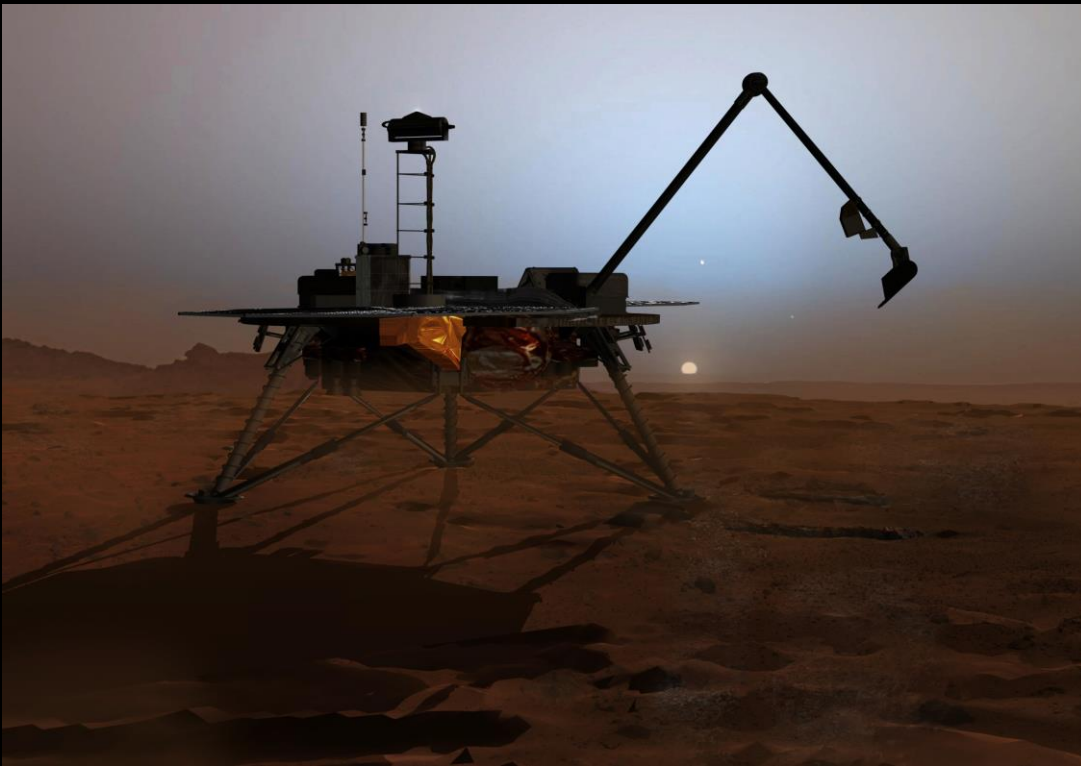
Mars Exploration Rover Mission, JPL/NASA



Mars Exploration Rover Mission, JPL/NASA



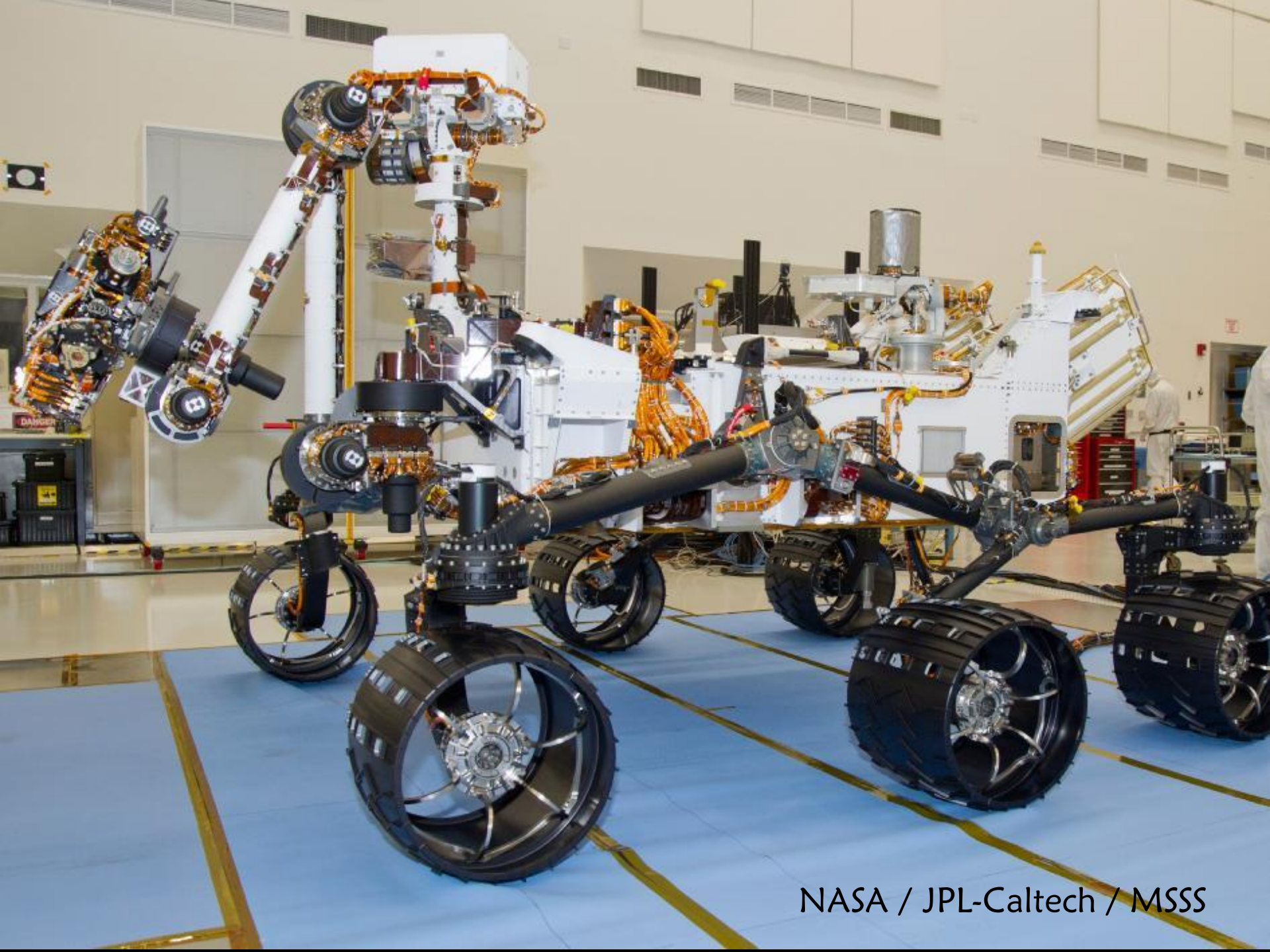
Mars Exploration Rover Mission, JPL/NASA



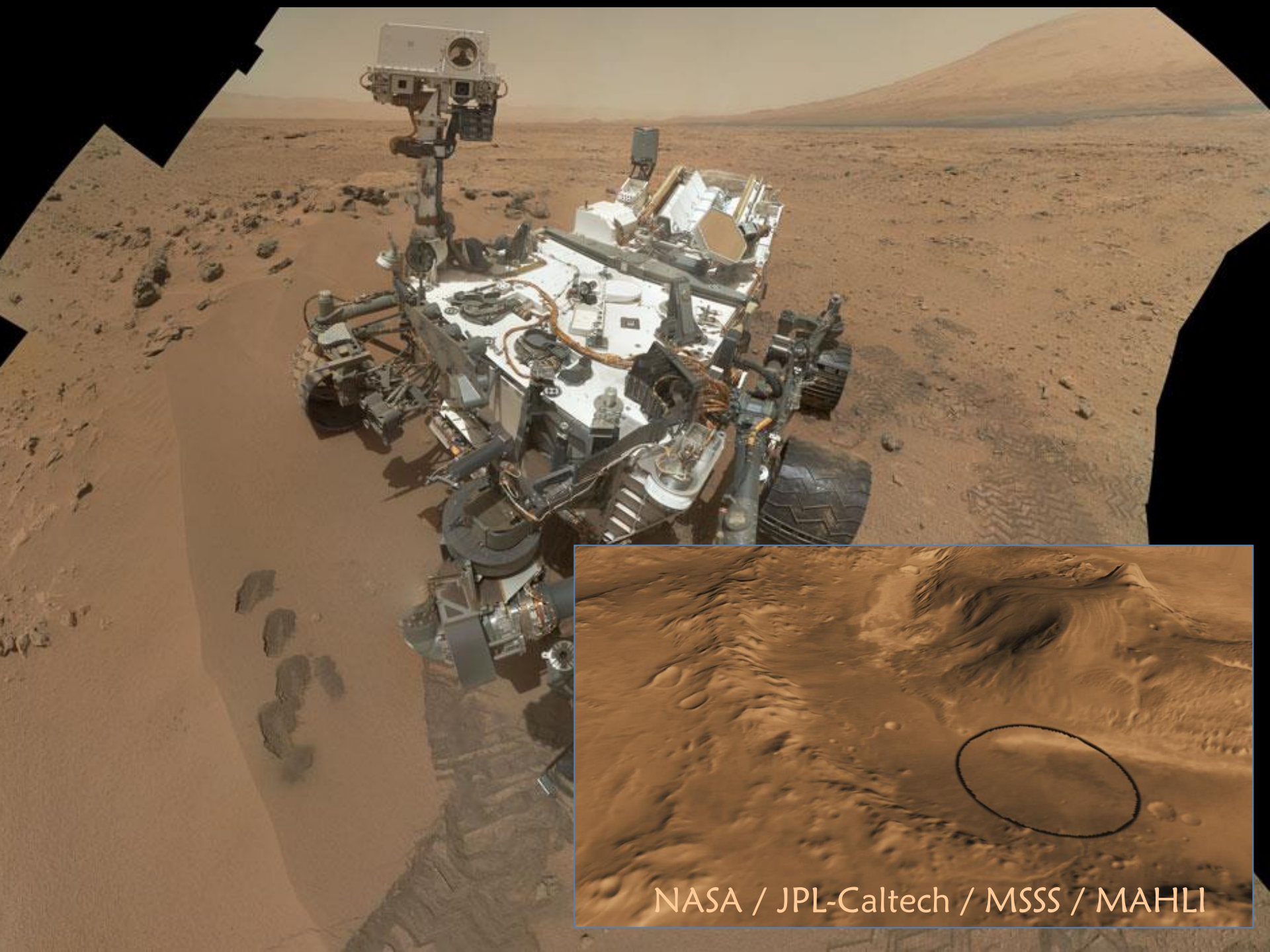
Phoenix Mission, NASA / JPL-Caltech / U Arizona



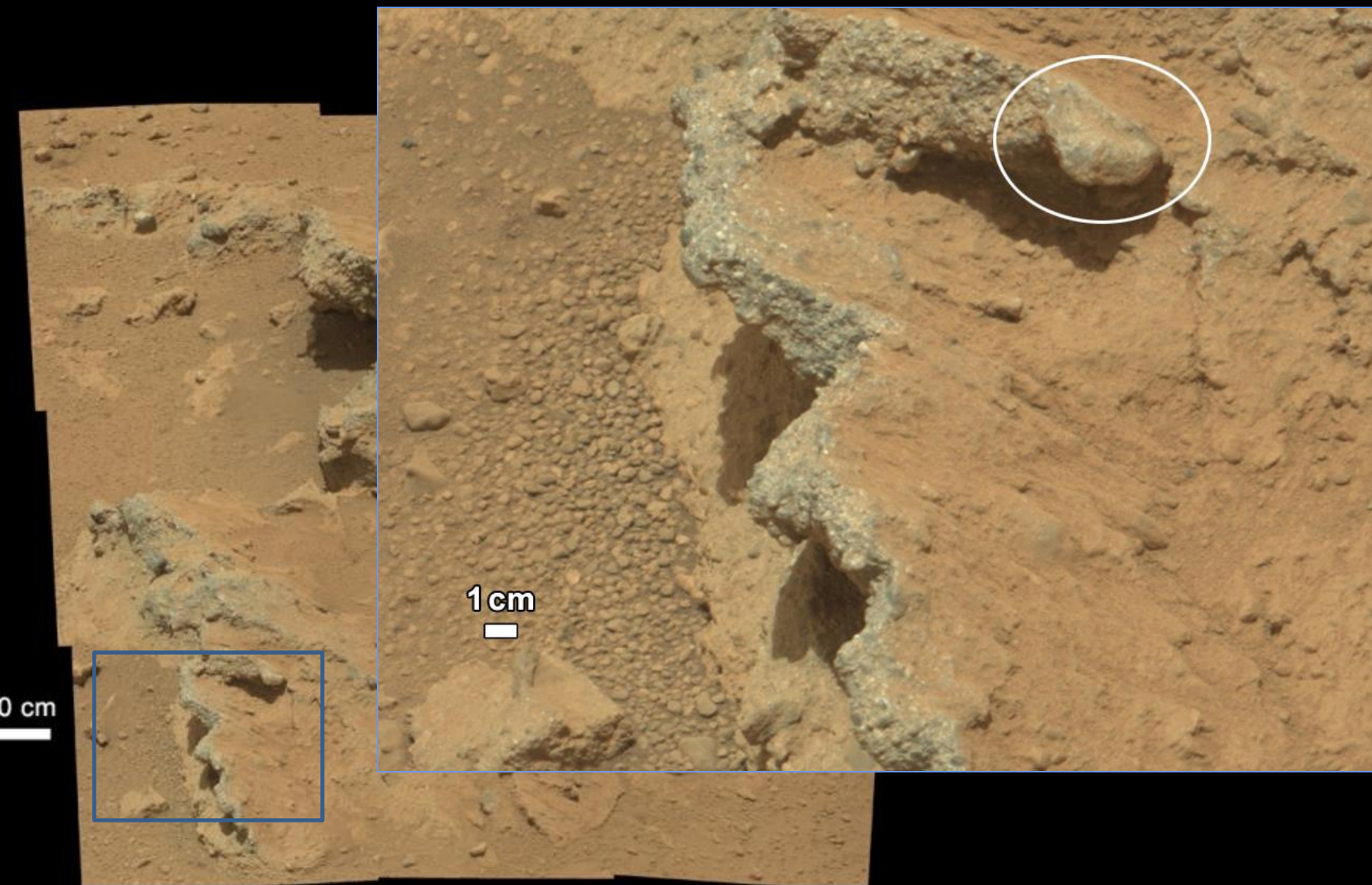
Phoenix Mission, NASA / JPL-Caltech / U Arizona



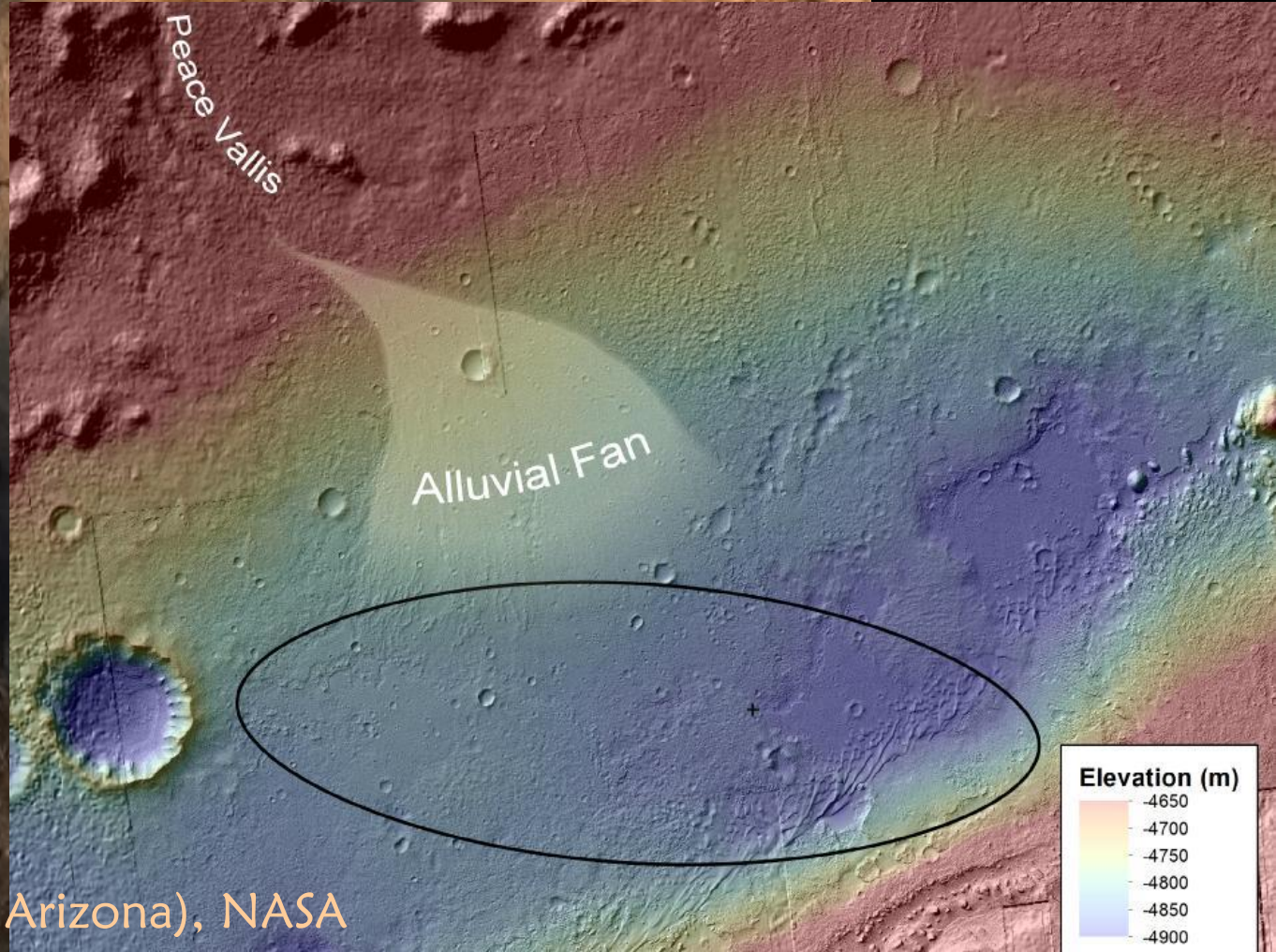
NASA / JPL-Caltech / MSSS



NASA / JPL-Caltech / MSSS / MAHLI











NASA / JPL-Caltech / MSSS



NASA / JPL-Caltech / MSSS



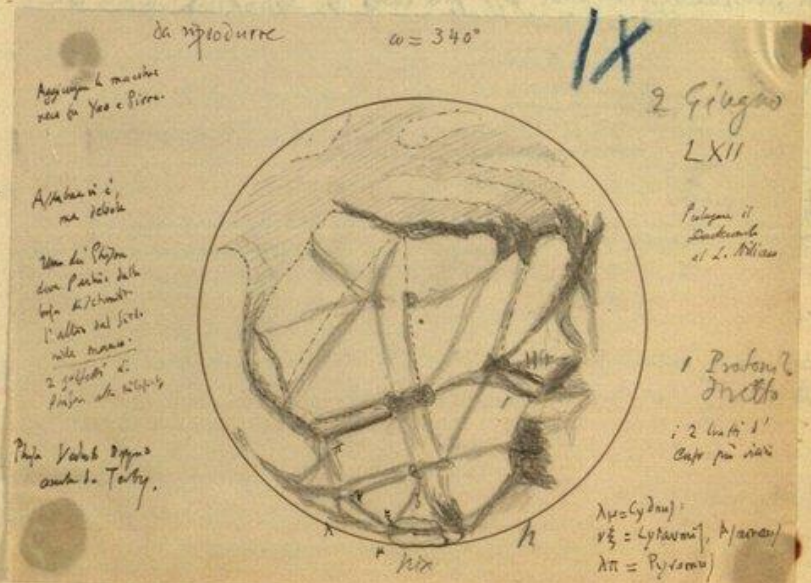
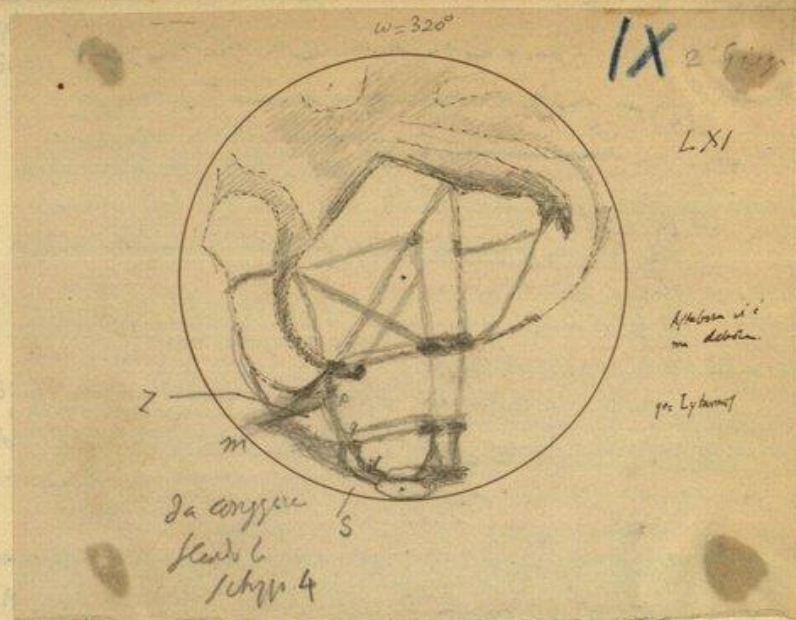
Kees Veenebos

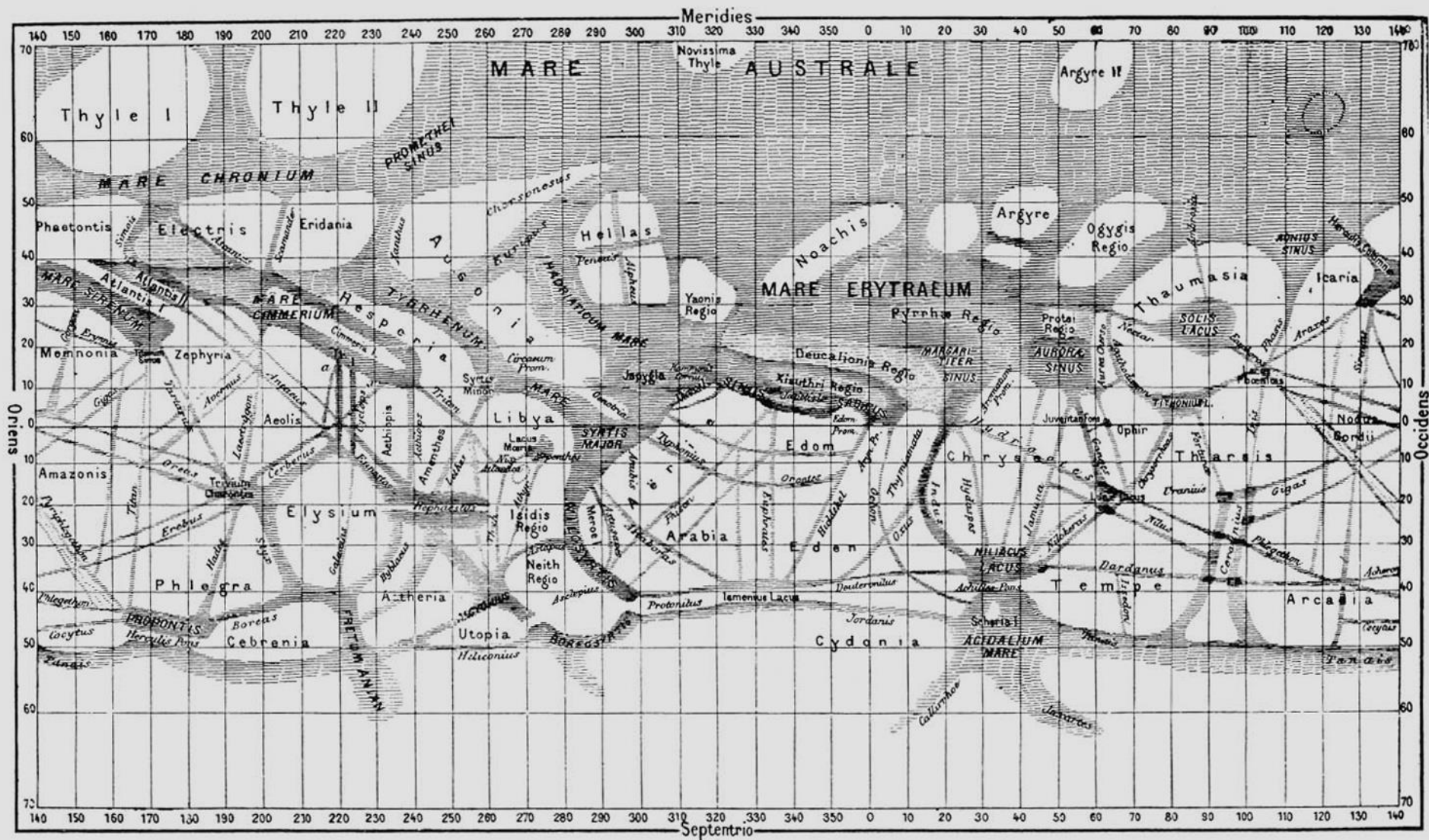
14° 40' 8° 94' Decisamente l'Indo è nata, si vede ben bene
e anche l'ago, e l'Idape di arch: L'OKO
l'ovale appena si può tracciare - Man

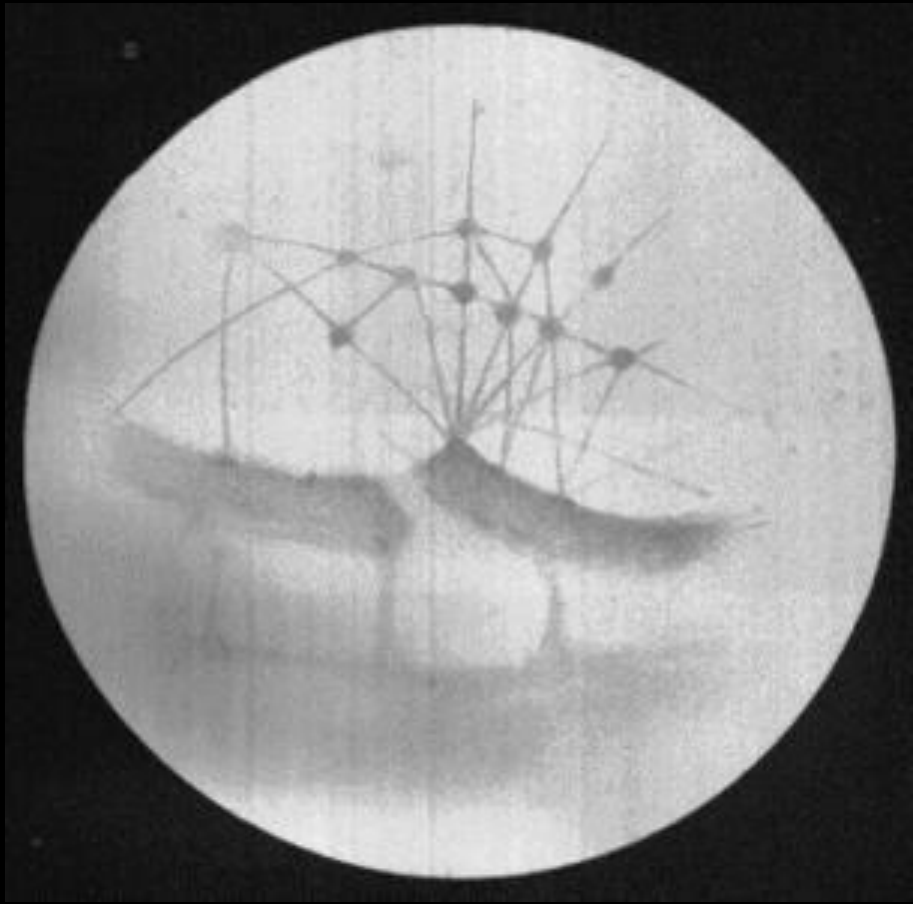


Acidali (per quanto la
più grande e cop: vi
e' in x ancora il principio
del ponte, poi lo allaga
in una piazza di color bruno
giallo. le macchie 2 3 sono nere, come
pure 1 la più grande. Il Nilokenf non è
interrotto. In m vi è un filotto chiaro
(Scheria?) che forse più tardi sparisce
e che va fino a 3 (nel disegno l'ho interrotto
male a proposito.)

Scritta di 1° ordine: la più bella che ricordi del
1882 a questa parte.





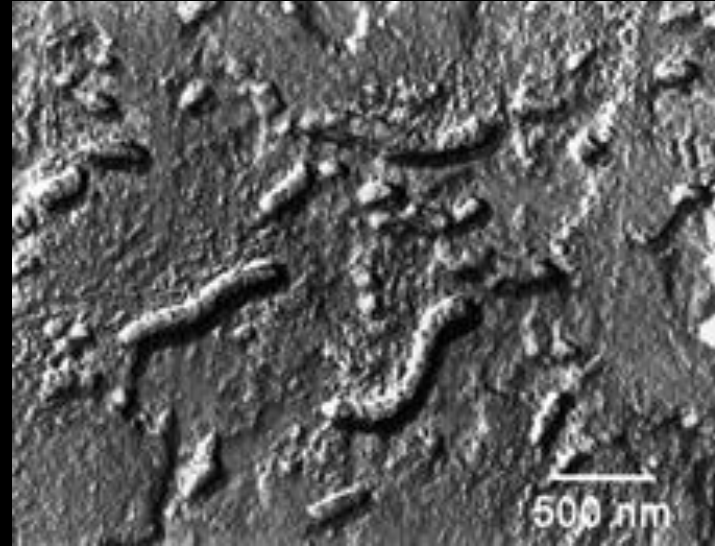


NASA



Mars Exploration Rover Mission, JPL/NASA

ALH84001,0



McKay (JASA/JSC) Thomas-Keptra (Lockheed-Martin), Zare (Stanford), NASA





Mars One / Bryan Versteeg



NASA



QUASARS

WED 23TH OCTOBER 1PM

NASA