



HIGH RESOLUTION IMAGING SCIENCE EXPERIMENT



Digital Terrain Models Released to the PDS

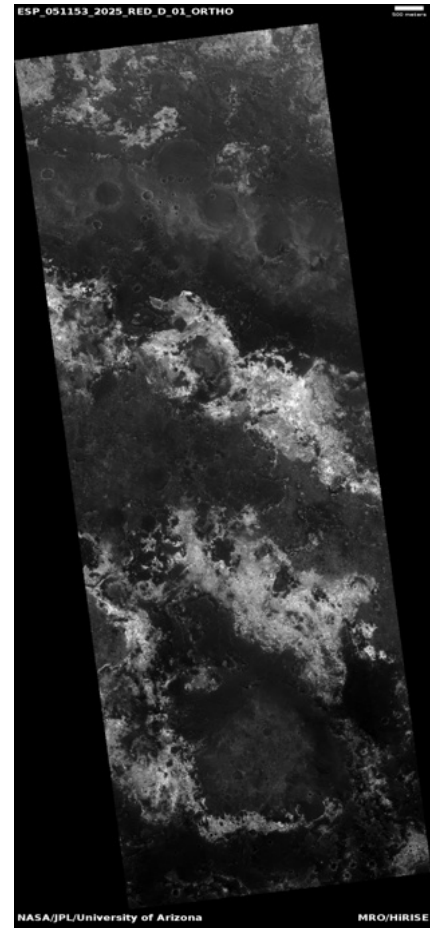
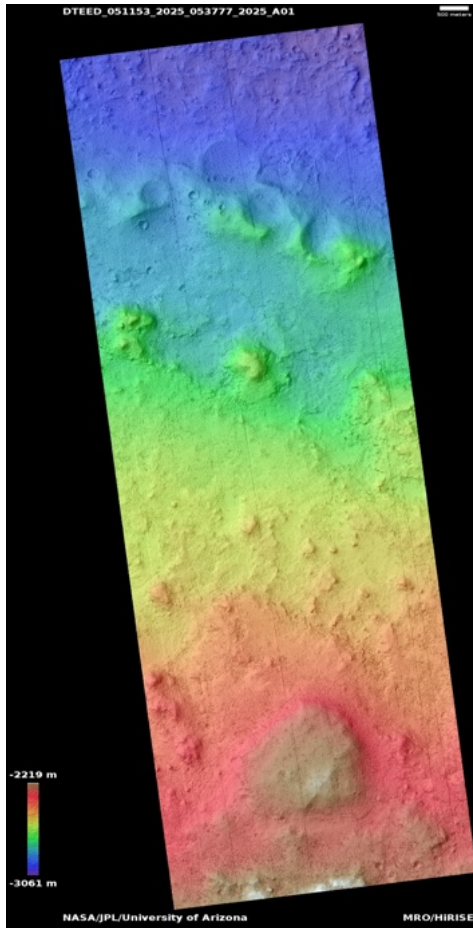
July, 2026

Edited by Dora Elalaoui-Pinedo | UA

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Alunite in Mawrth Vallis

DTEED_051153_2025_053777_2025_A01



Latitude: 22.3432
Longitude: 342.602

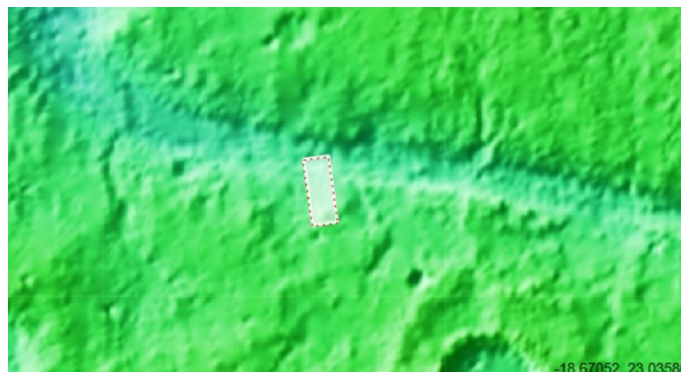
DTM Producer: UA | MAXIMUS X CABRERA
For more details about this DTM, visit:

Stereo Pair:

https://www.uahirise.org/dtm/ESP_051153_2025

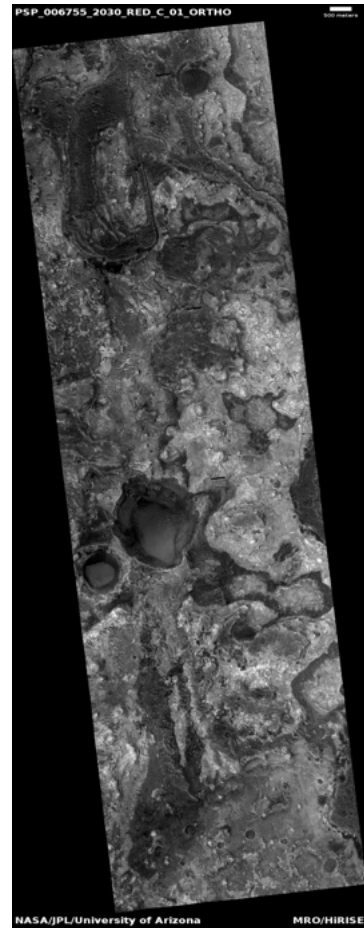
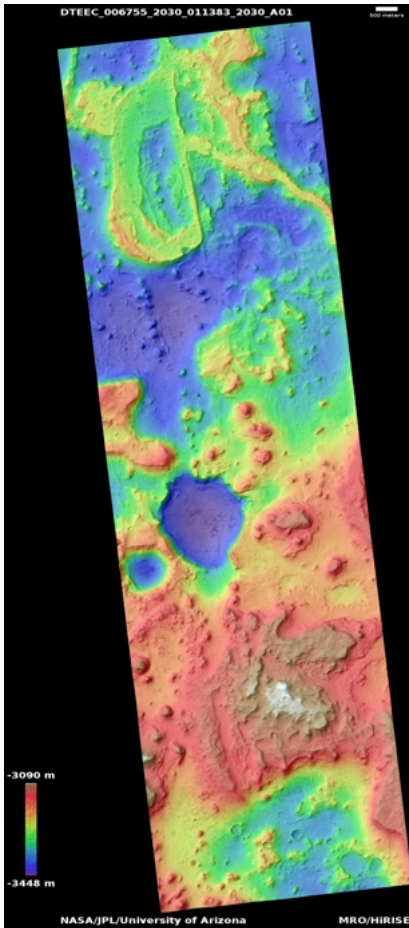
ESP_051153_2025

ESP_053777_2025



Crater on floor of Mawrth Vallis channel

DTEEC_006755_2030_011383_2030_A01



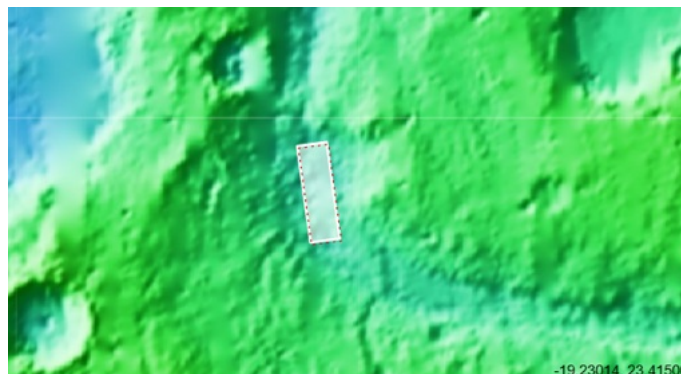
Latitude: 22.9523
Longitude: 341.554

DTM Producer: UA | KRIS AMANDA AKERS
For more details about this DTM, visit:

https://www.uahirise.org/dtm/PSP_006755_2030

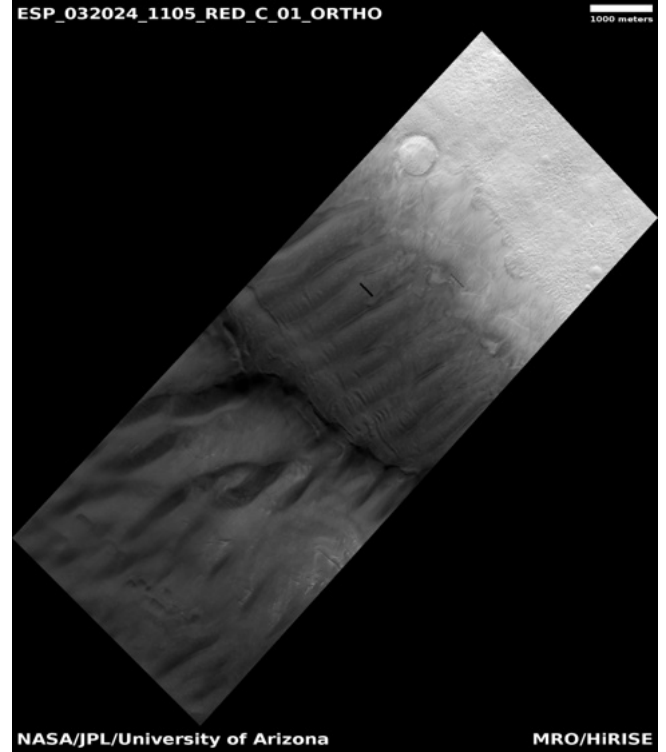
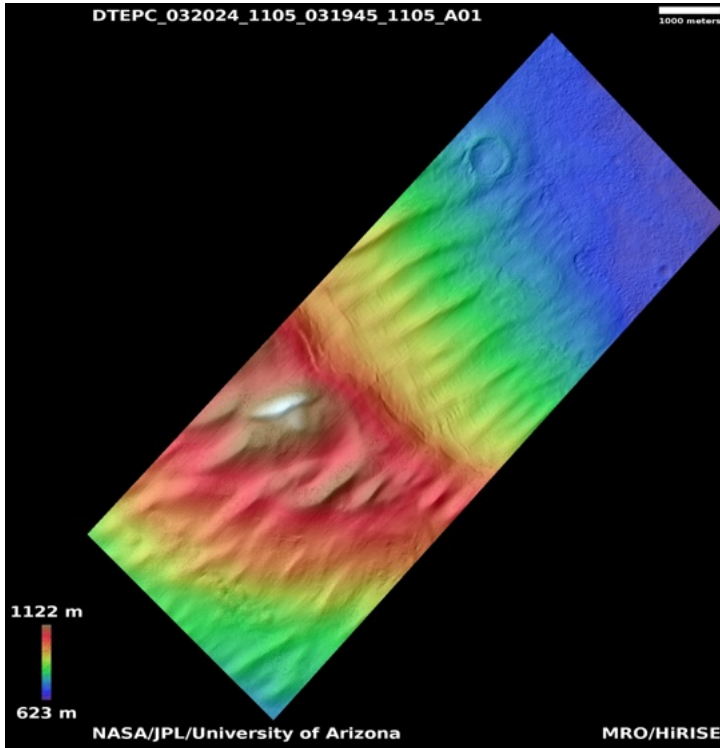
Stereo Pair:

PSP_006755_2030
ESP_011383_2030



USGS Dune Database 2308-691

DTEPC_032024_1105_031945_1105_A01



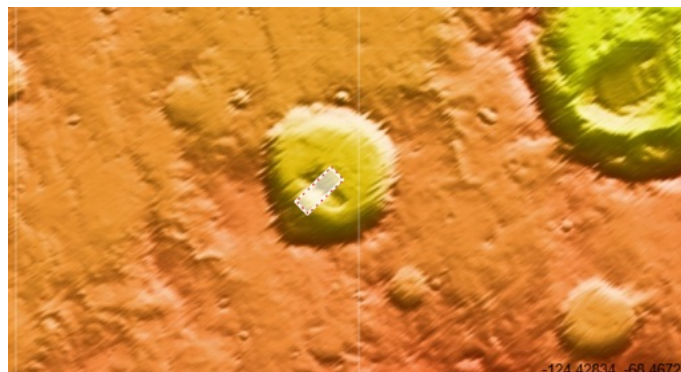
Latitude: -69.2038
Longitude: 230.876

Stereo Pair:

ESP_032024_1105
ESP_031945_1105

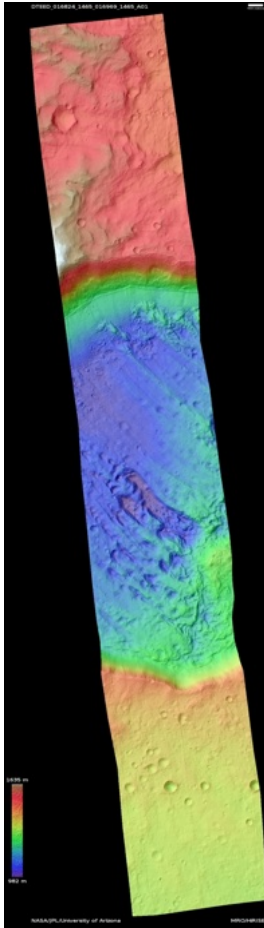
DTM Producer: UA | RAY OLGUIN
For more details about this DTM, visit:

https://www.uahirise.org/dtm/ESP_032024_1105



Crater with lineated material on floor

DTEED_016824_1465_016969_1465_A01



Latitude: -33.22
Longitude: 124.59

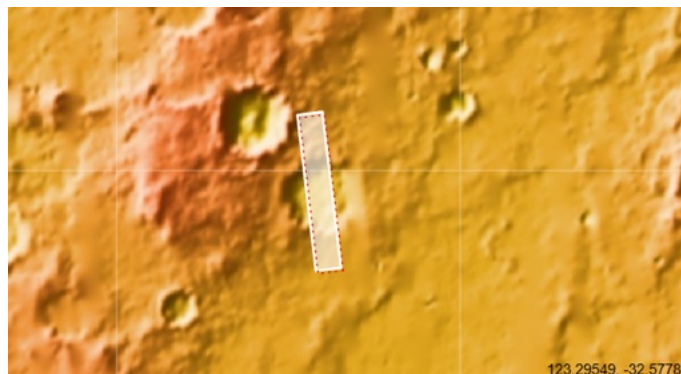
DTM Producer: UA | ALON BYRNE
For more details about this DTM, visit:

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Stereo Pair:

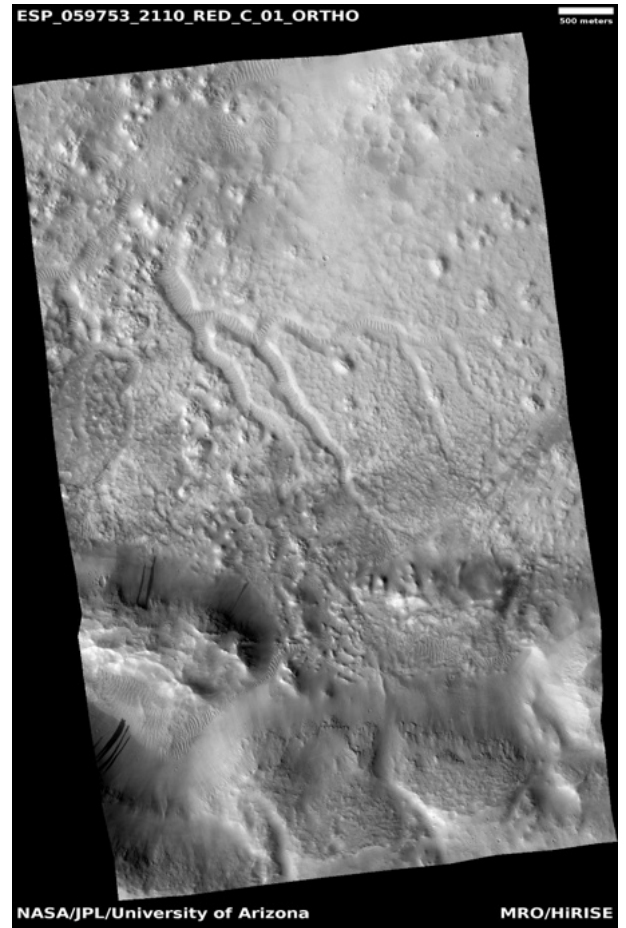
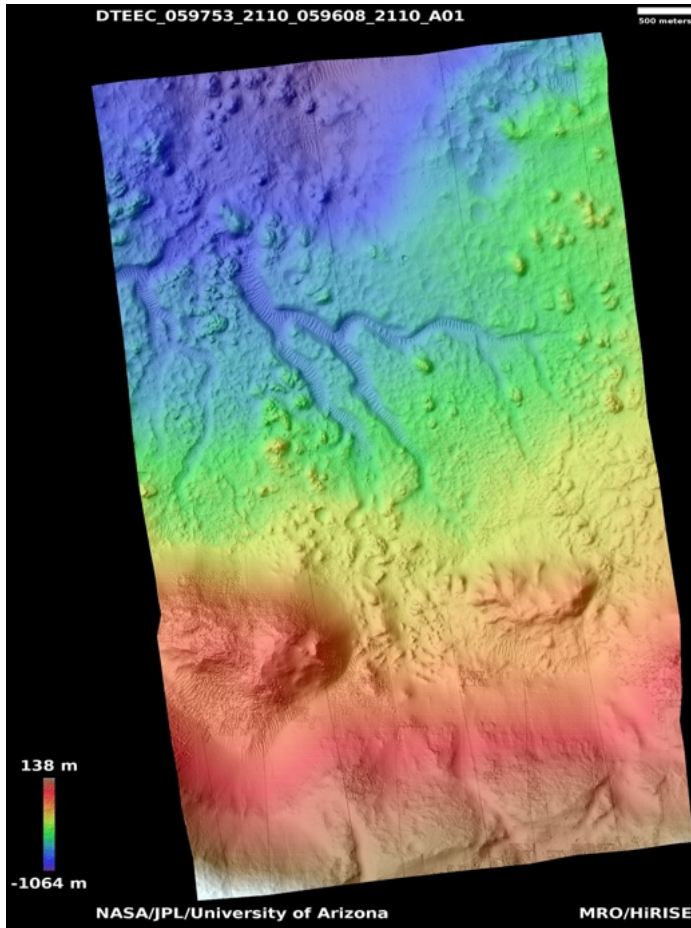
ESP_016824_1465

ESP_016969_1465



Valleys in crater north of Sacra Sulci

DTEEC_059753_2110_059608_2110_A01



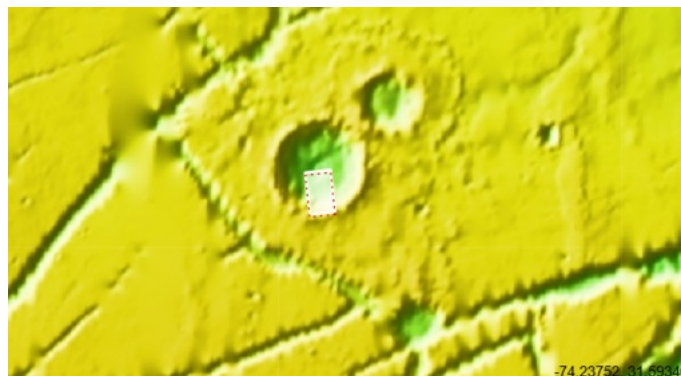
Latitude: 30.9356
Longitude: 287.037

DTM Producer: UA | ALON BYRNE
For more details about this DTM, visit:

https://www.uahirise.org/dtm/ESP_059753_2110

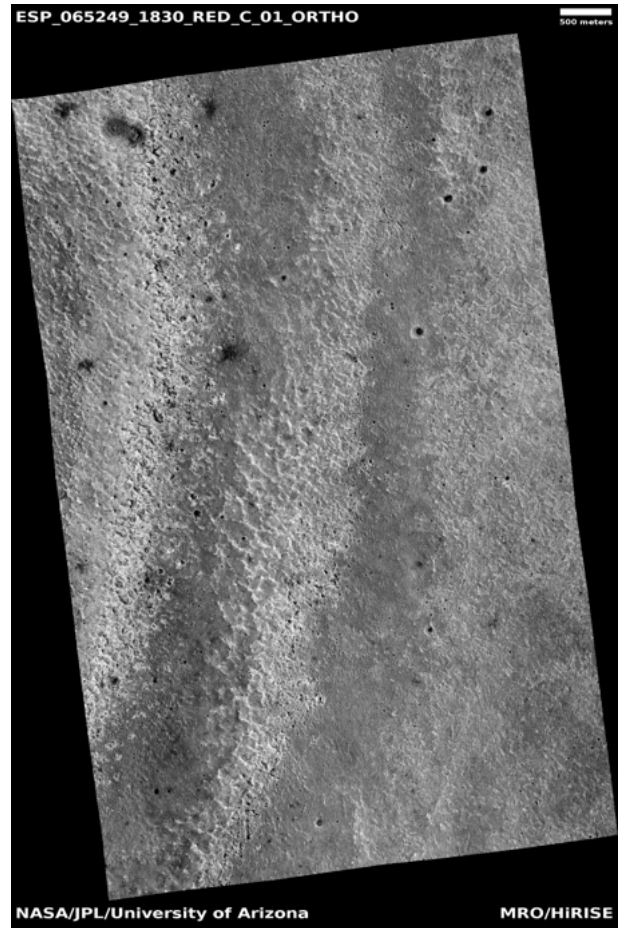
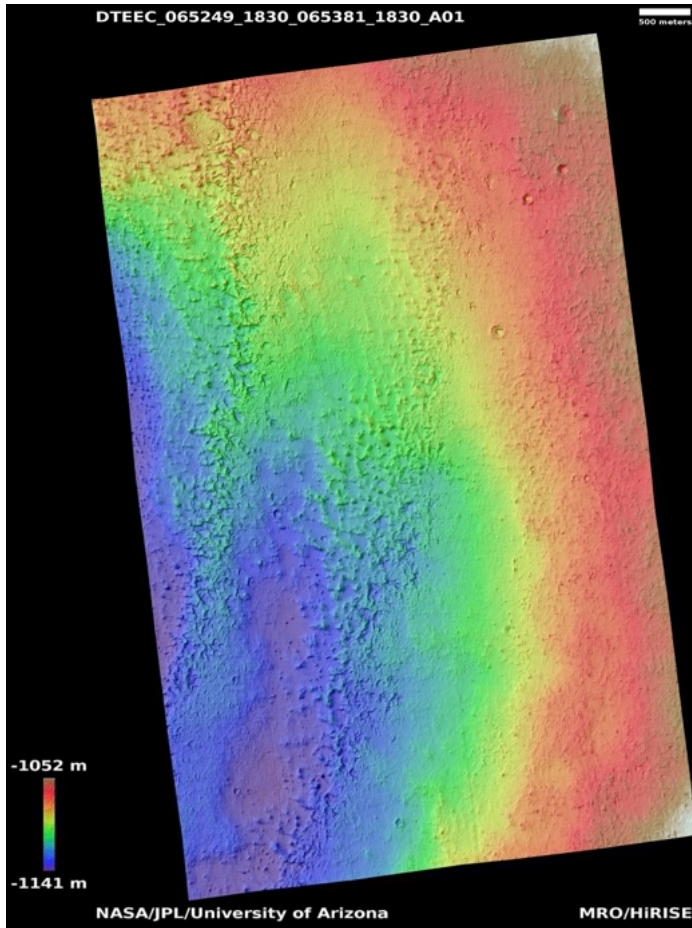
Stereo Pair:

ESP_059608_2110
ESP_059753_2110



Layering in Arabia Terra

DTEEC_065249_1830_065381_1830_A01



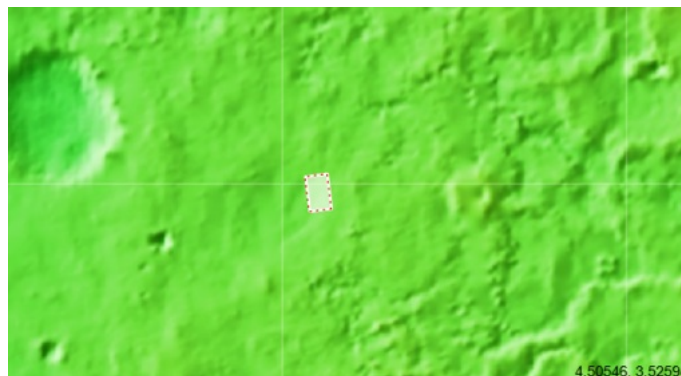
Latitude: 2.7746
Longitude: 5.7652

DTM Producer: UA | ALON BYRNE
For more details about this DTM, visit:

Stereo Pair:

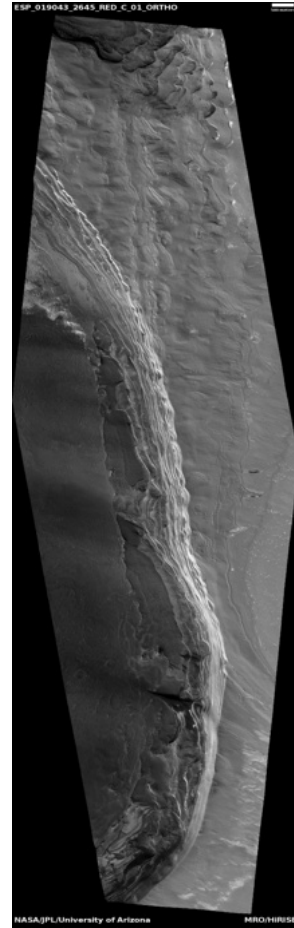
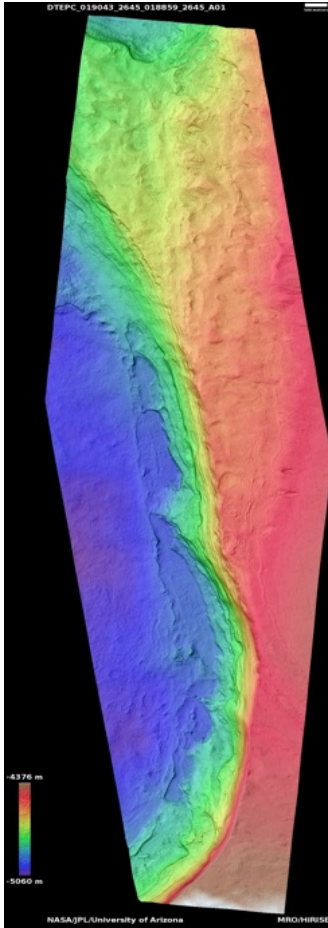
https://www.uahirise.org/dtm/ESP_065249_1830

ESP_065249_1830
ESP_065381_1830



Central Chasma Boreale scarp

DTEPC_019043_2645_018859_2645_A01



Latitude: 84.5706
Longitude: 343.225

DTM Producer: UA | ALON BYRNE
For more details about this DTM, visit:

https://www.uahirise.org/dtm/ESP_019043_2645

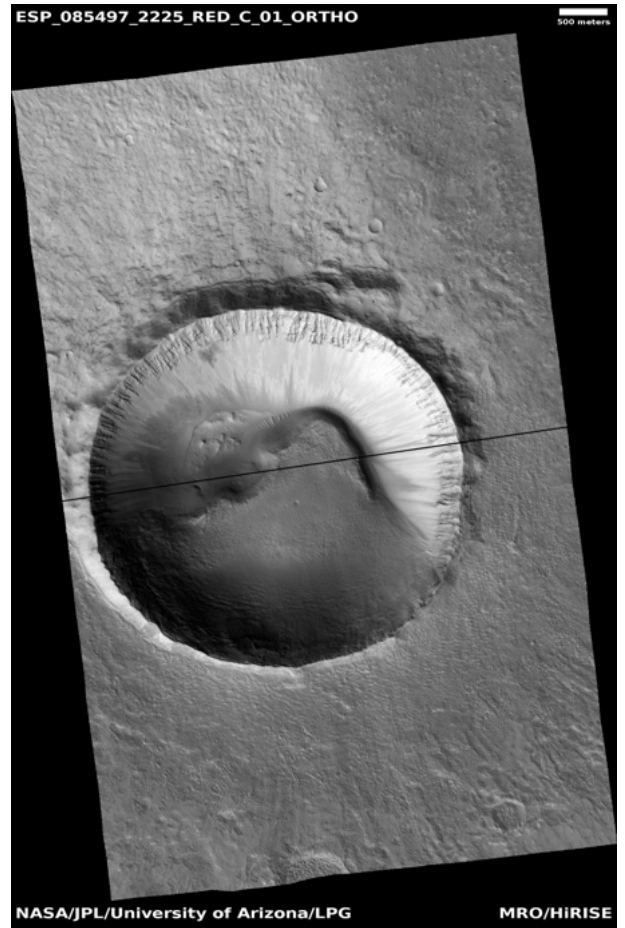
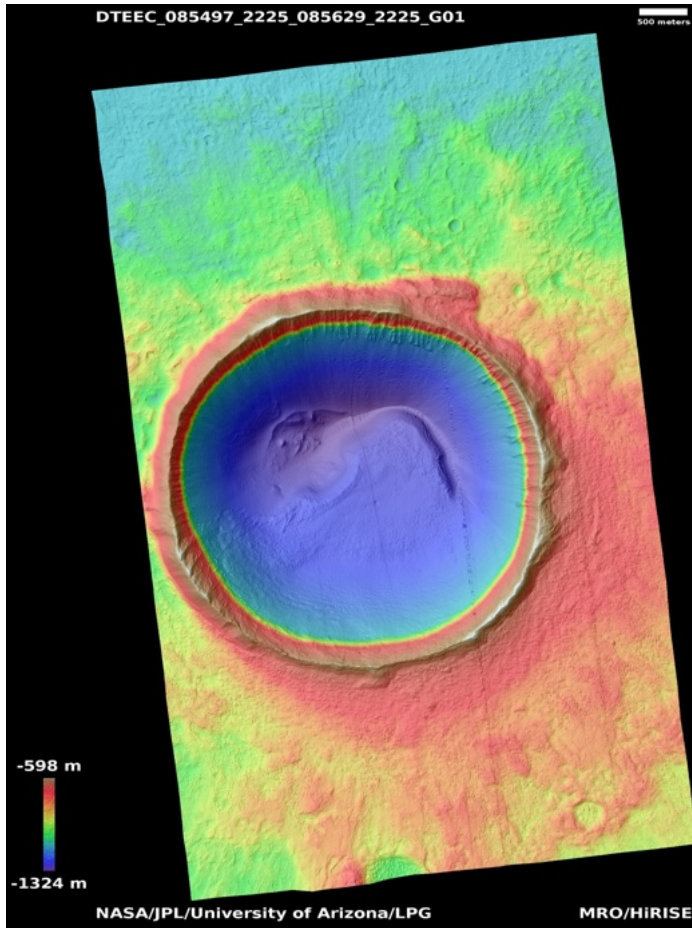
Stereo Pair:

ESP_018859_2645
ESP_019043_2645



North polar facing deposit in crater

DTEEC_085497_2225_085629_2225_G01



Latitude: 42.2324
Longitude: 231.695

DTM Producer: LPG | NOE LE BECQ

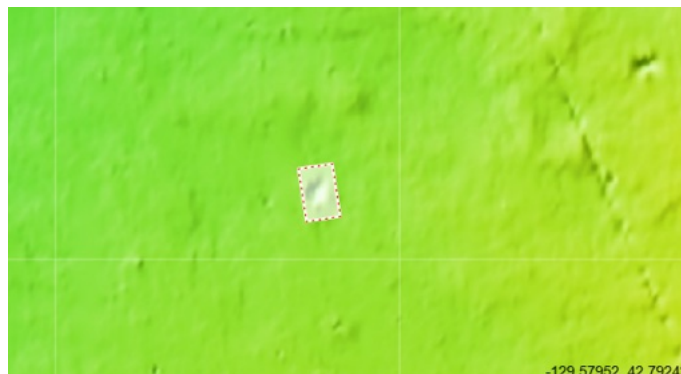
For more details about this DTM, visit:

https://www.uahirise.org/dtm/ESP_085497_2225

Stereo Pair:

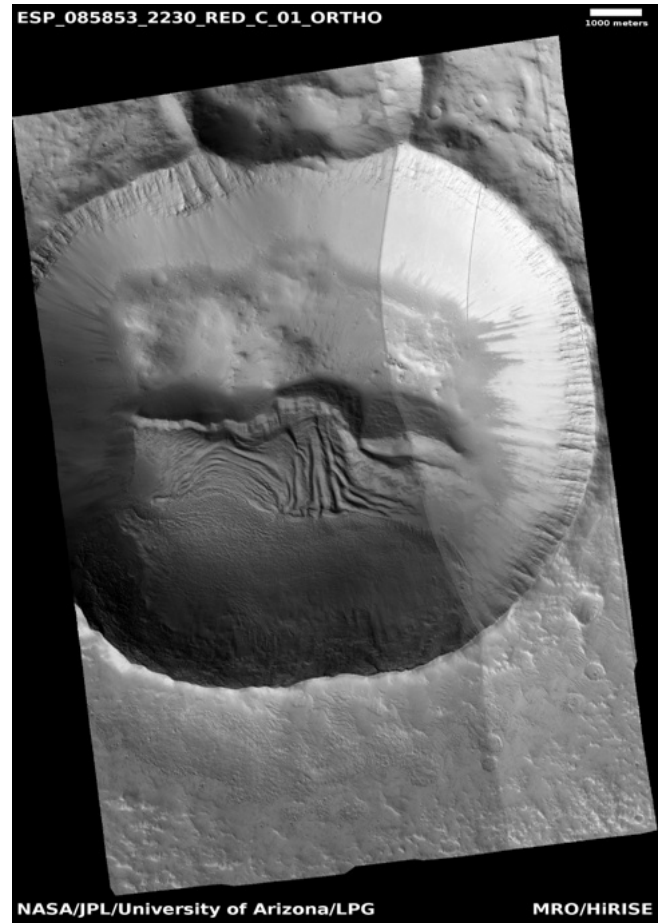
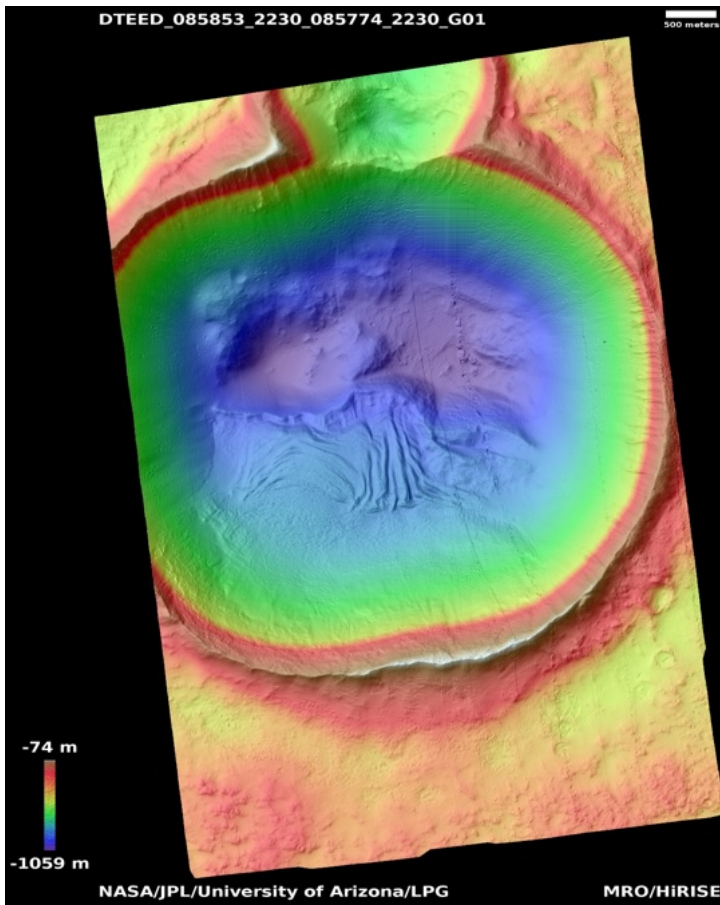
ESP_085497_2225

ESP_085629_2225



North pole facing deposit in crater

DTEED_085853_2230_085774_2230_G01



Latitude: 42.6361
Longitude: 234.108

DTM Producer: LPG | NOE LE BECQ

For more details about this DTM, visit:

https://www.uahirise.org/dtm/ESP_085853_2230

Stereo Pair:

ESP_085853_2230

ESP_085774_2230

