



HIGH RESOLUTION IMAGING SCIENCE EXPERIMENT



Digital Terrain Models Released to the PDS

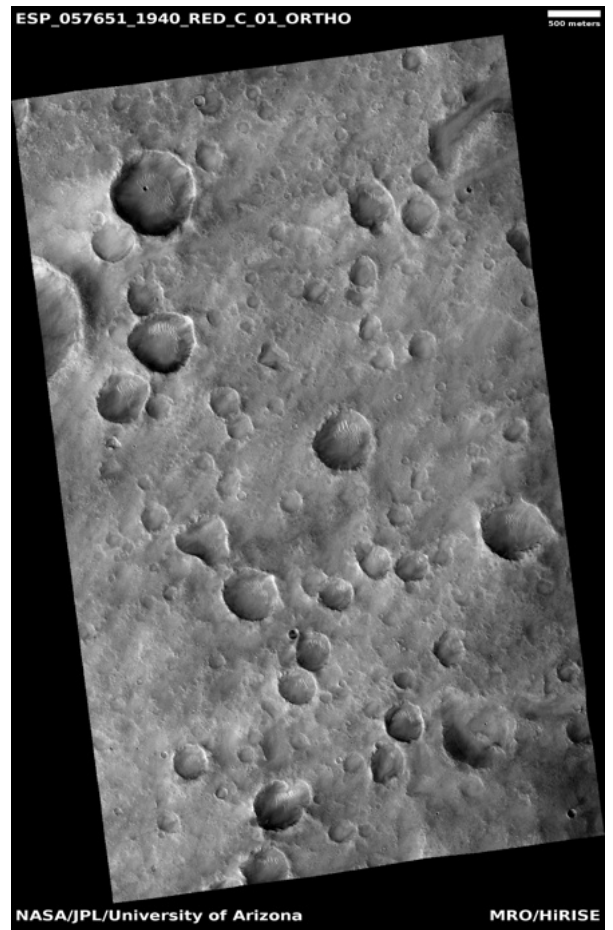
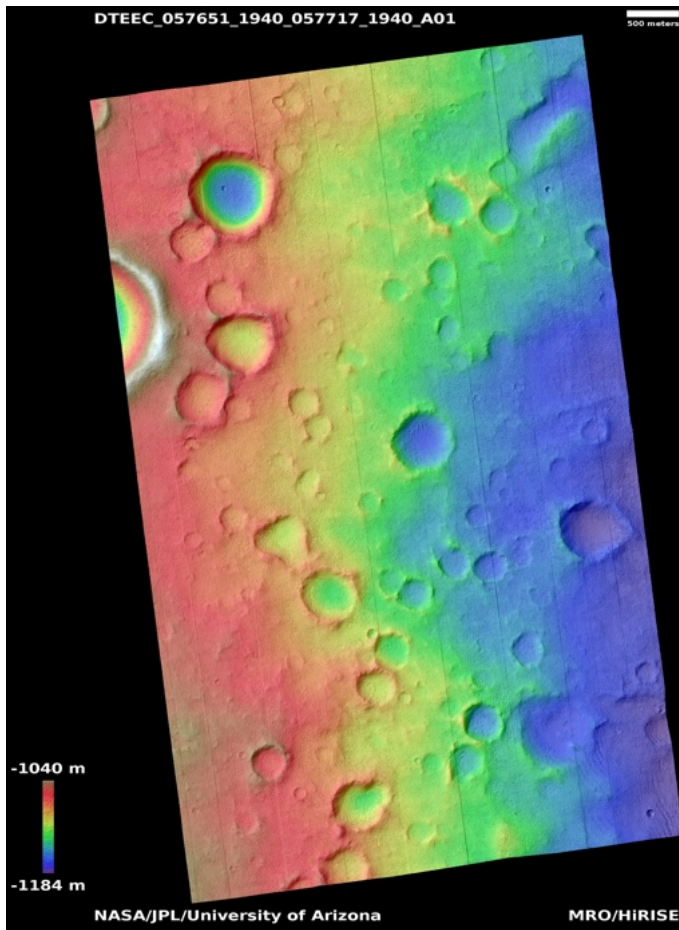
August, 2026

Edited by Dora Elalaoui-Pinedo | UA

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Contributory channels over Syrtis Major lava flows

DTEEC_057651_1940_057717_1940_A01



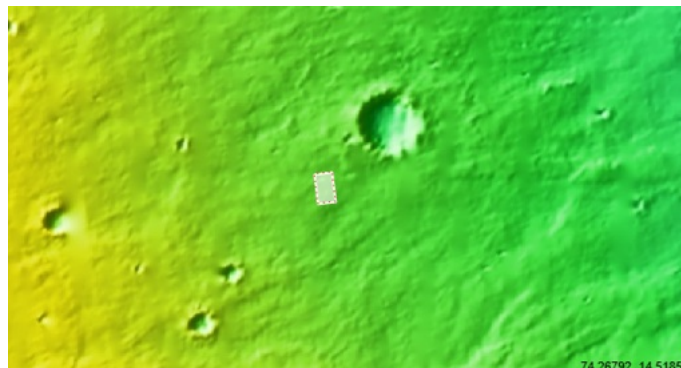
Latitude: 13.6604
Longitude: 75.819

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

https://www.uahirise.org/dtm/ESP_057651_1940

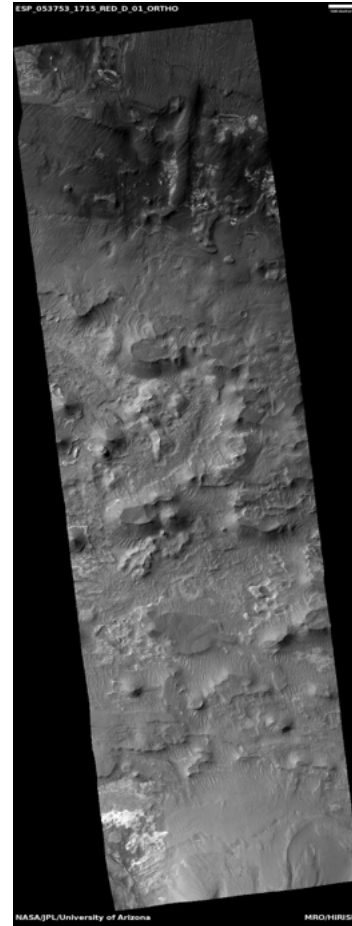
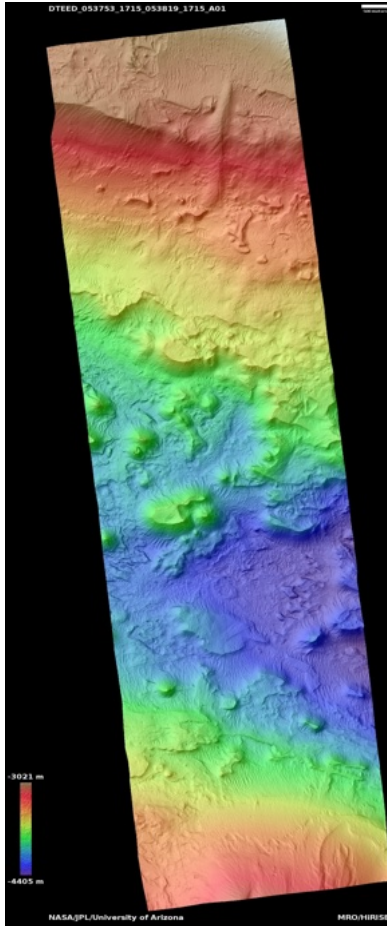
Stereo Pair:

ESP_057651_1940
ESP_057717_1940



Light-toned deposits along Ius Chasma floor

DTEED_053753_1715_053819_1715_A01



Latitude: -8.5952
Longitude: 280.604

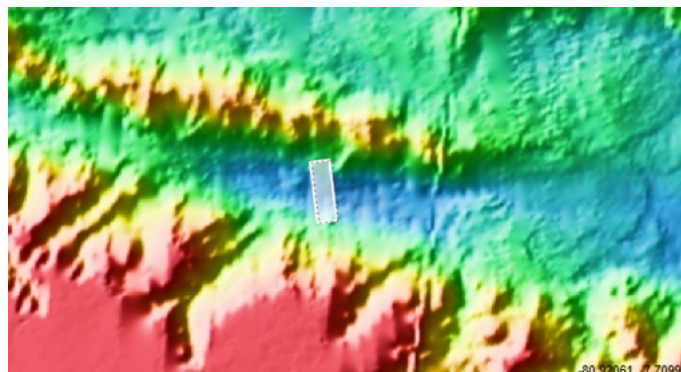
DTM Producer: UA | ALON BYRNE
For more details about this DTM, visit:

https://www.uahirise.org/dtm/ESP_053753_1715

Stereo Pair:

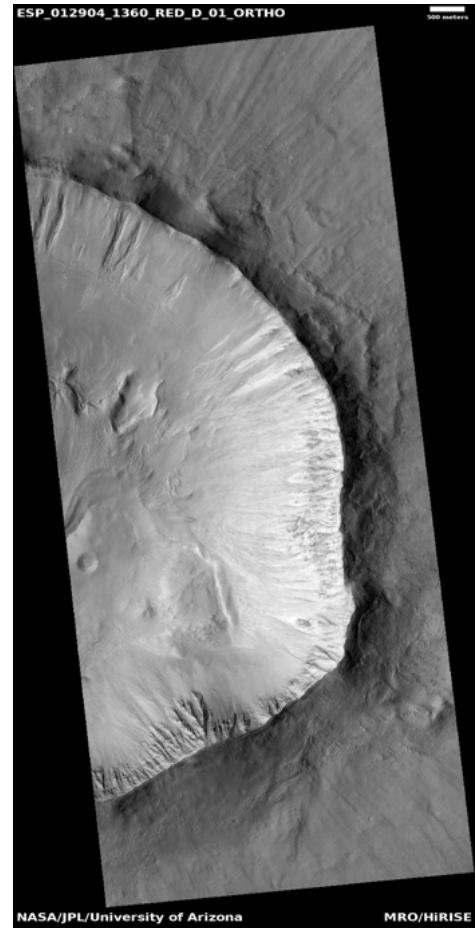
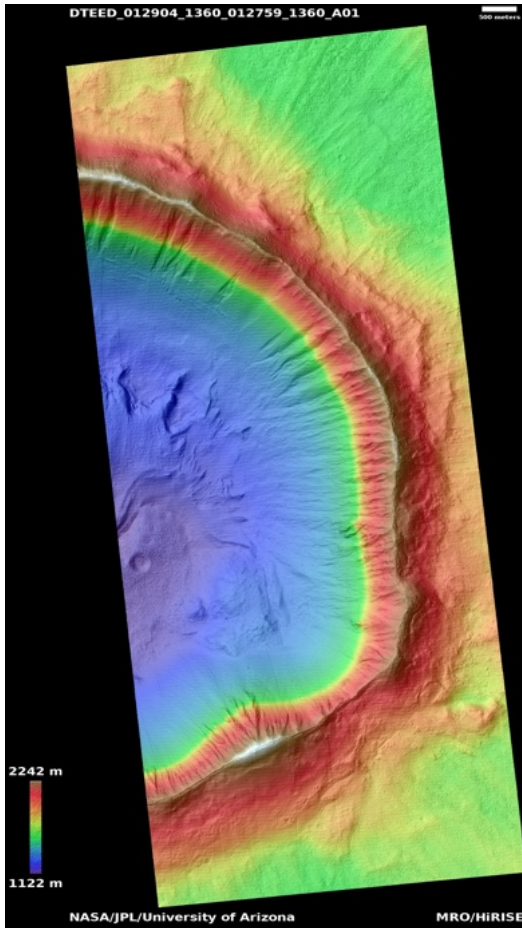
ESP_053753_1715

ESP_053819_1715



Eastern half of gullied crater

DTEED_012904_1360_012759_1360_A01



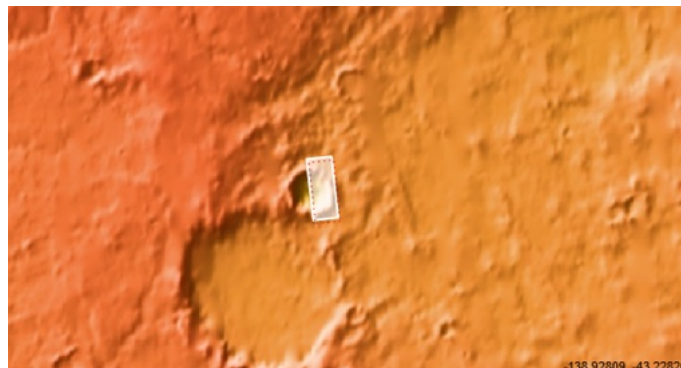
Latitude: -43.8882
Longitude: 222.623

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

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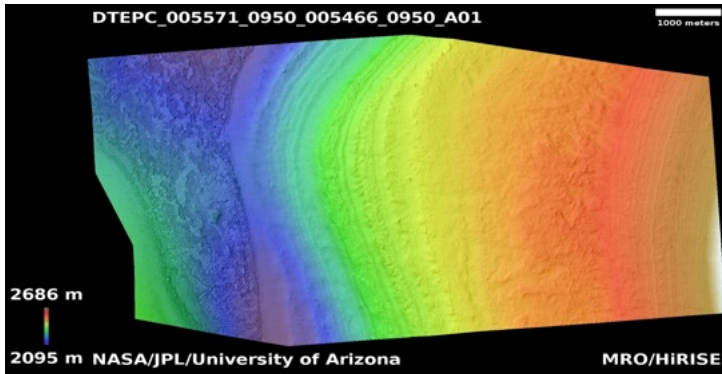
Stereo Pair:

ESP_012759_1360
ESP_012904_1360



Exposure of south polar layered deposits and residual cap

DTEPC_005571_0950_005466_0950_A01



Latitude: -84.8397

Longitude: 298.8

Stereo Pair:

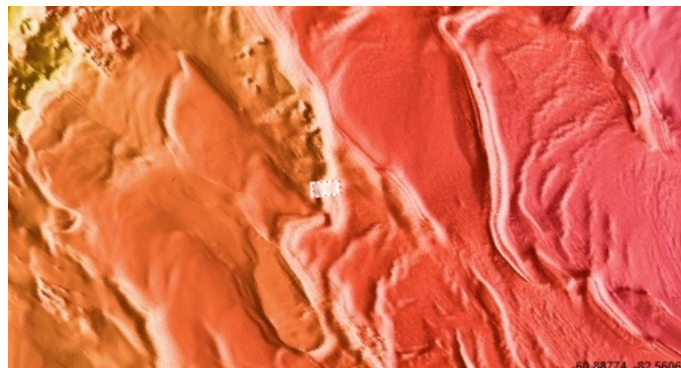
PSP_005466_0950

PSP_005571_0950

DTM Producer: UA | ALON BYRNE

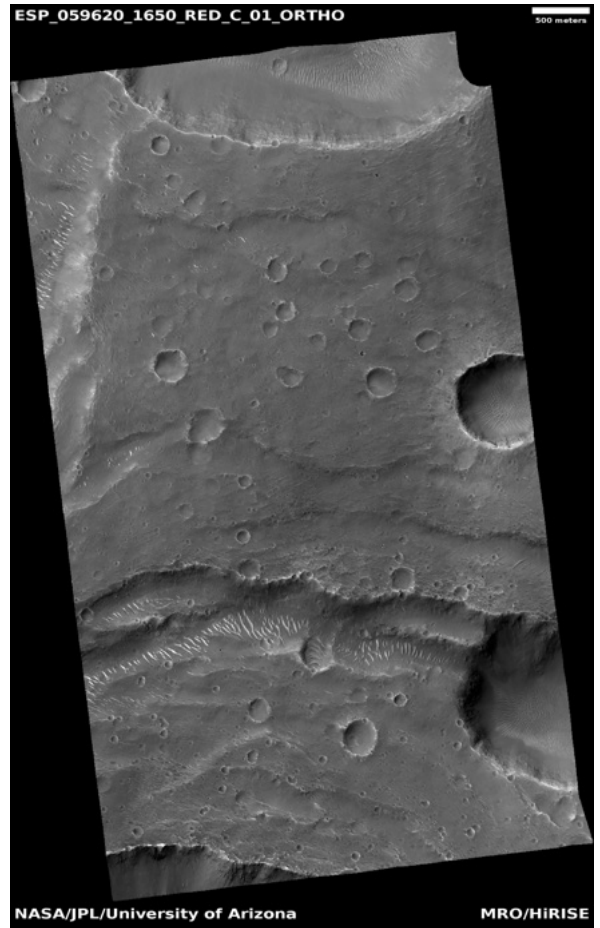
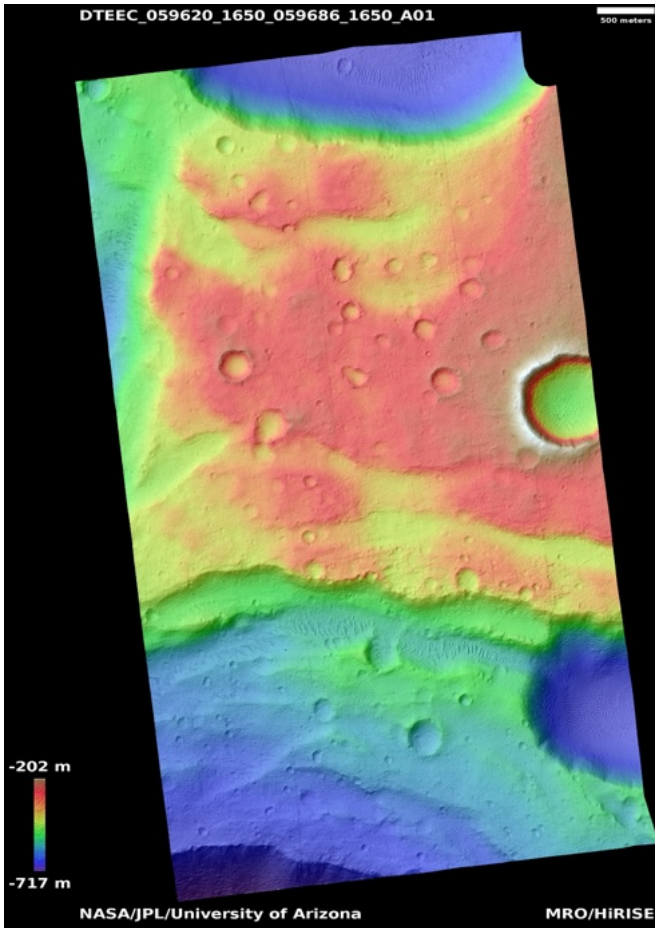
For more details about this DTM, visit:

https://www.uahirise.org/dtm/PSP_005571_0950



Osuga Valles depression eastern rim

DTEEC_059620_1650_059686_1650_A01



Latitude: -14.7779

Longitude: 322.857

Stereo Pair:

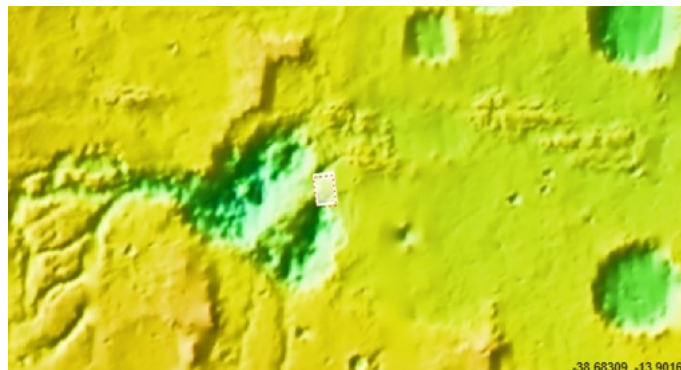
ESP_059620_1650

ESP_059686_1650

DTM Producer: UA | ALON BYRNE

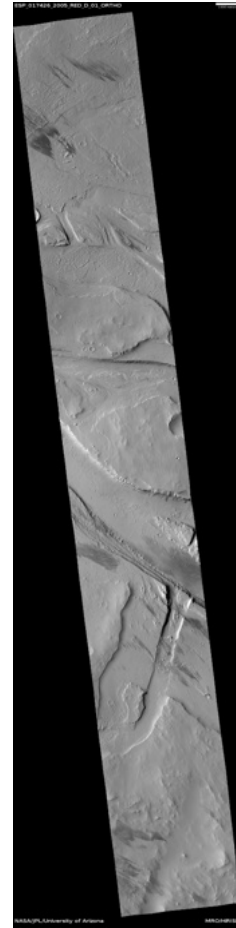
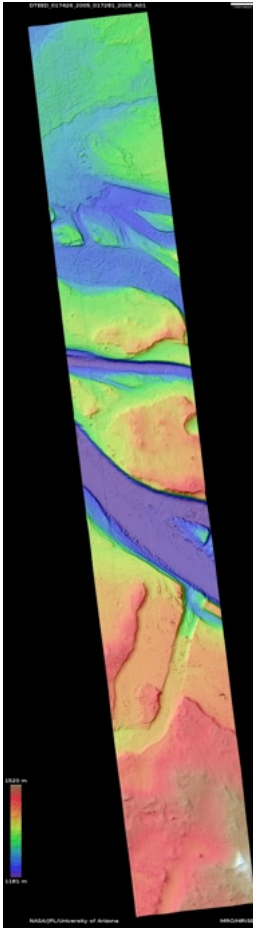
For more details about this DTM, visit:

https://www.uahirise.org/dtm/ESP_059620_1650



Channels in Tharsis region

DTEED_017426_2005_017281_2005_A01



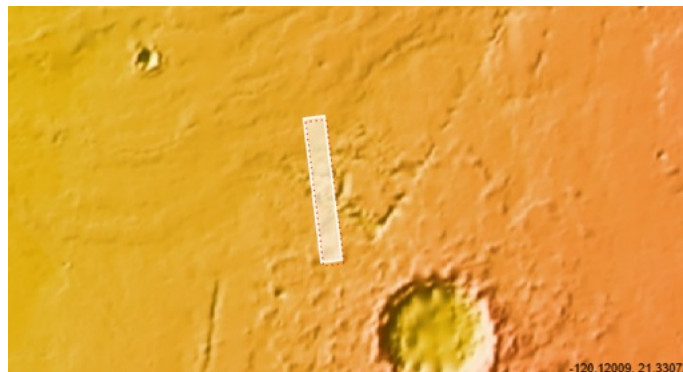
Latitude: 20.4771
Longitude: 241.431

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

https://www.uahirise.org/dtm/ESP_017426_2005

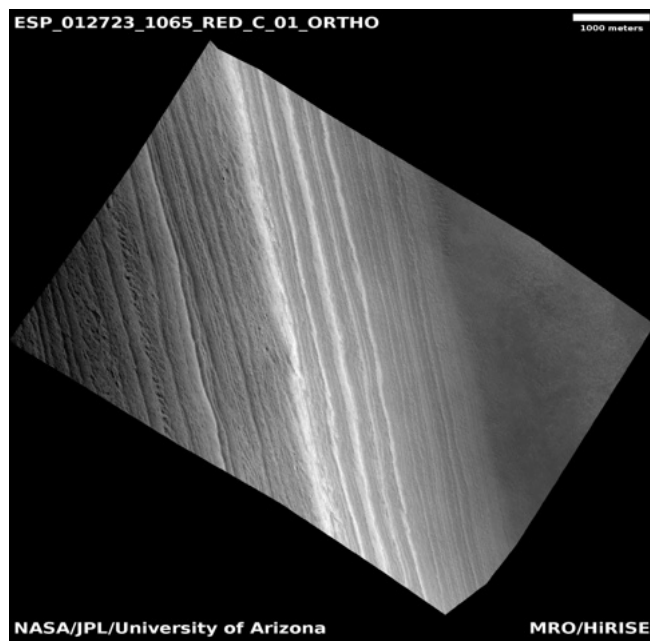
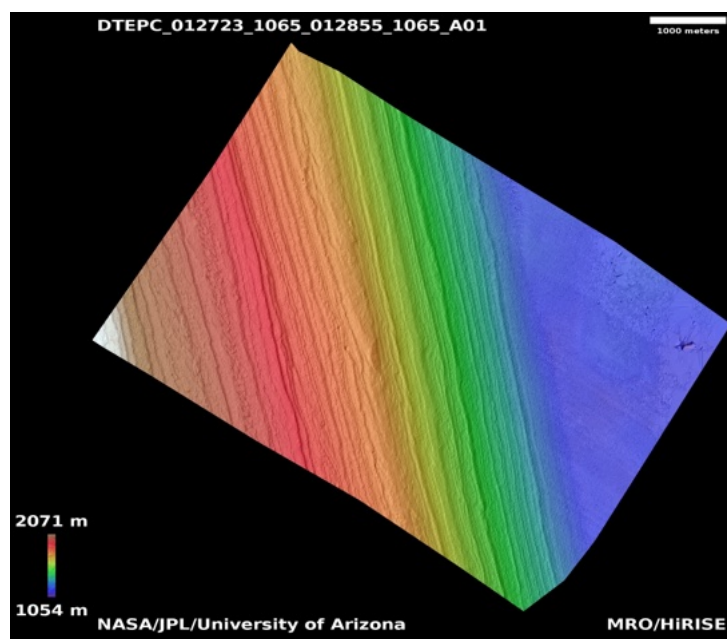
Stereo Pair:

ESP_017426_2005
ESP_017281_2005



Exposure of south polar layered deposits with minor faulting

DTEPC_012723_1065_012855_1065_A01



Latitude: -73.3076

Longitude: 132.773

Stereo Pair:

ESP_012723_1065

ESP_012855_1065

DTM Producer: UA | ALON BYRNE

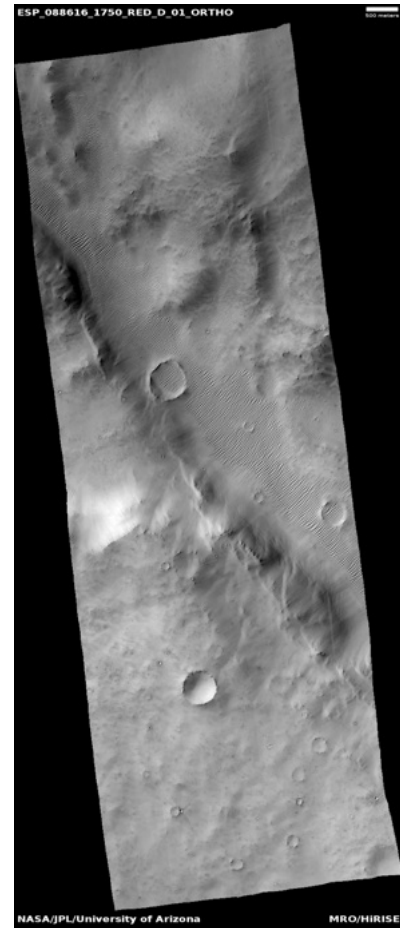
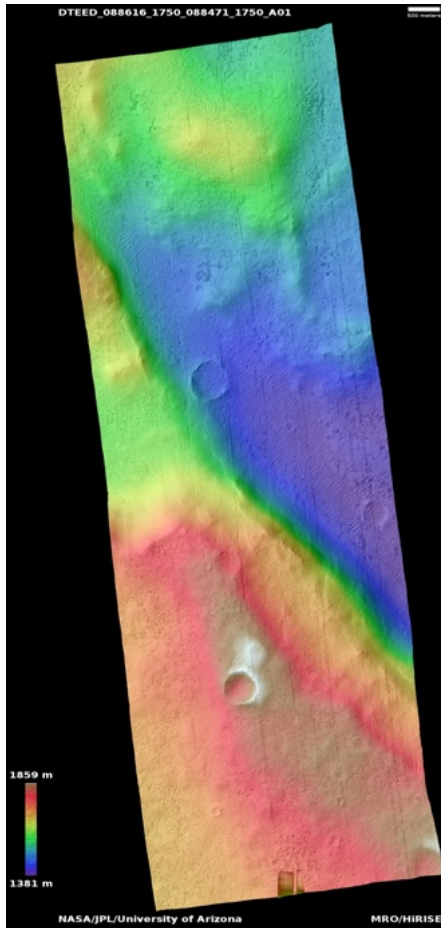
For more details about this DTM, visit:

https://www.uahirise.org/dtm/ESP_012723_1065



Wrinkle ridge and valley network intersection

DTEEC_032978_1390_033400_1390_A01



Latitude: -40.851
Longitude: 102.626

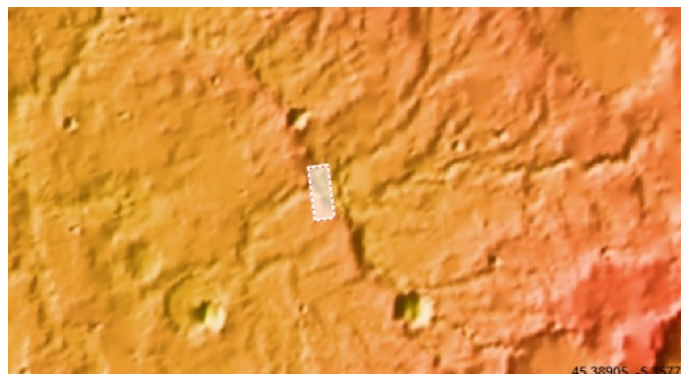
DTM Producer: UA | RAY OLGUIN
For more details about this DTM, visit:

Stereo Pair:

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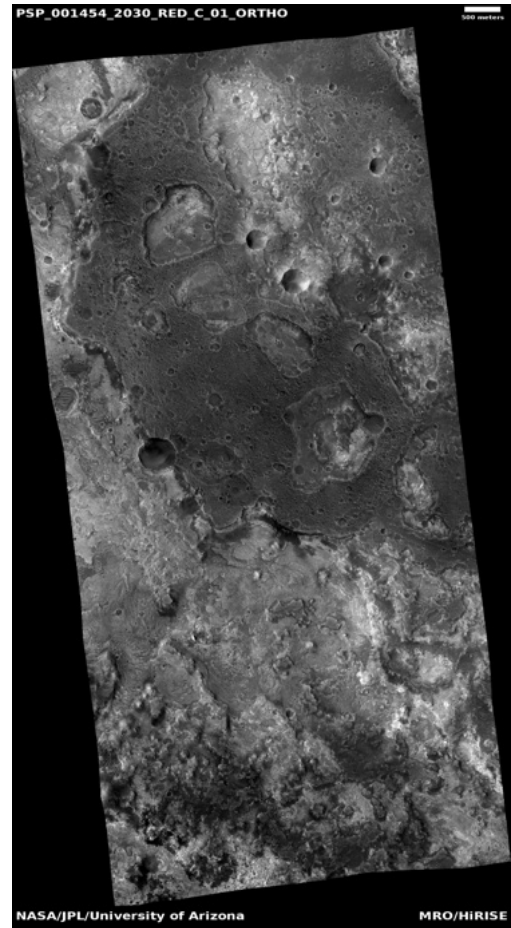
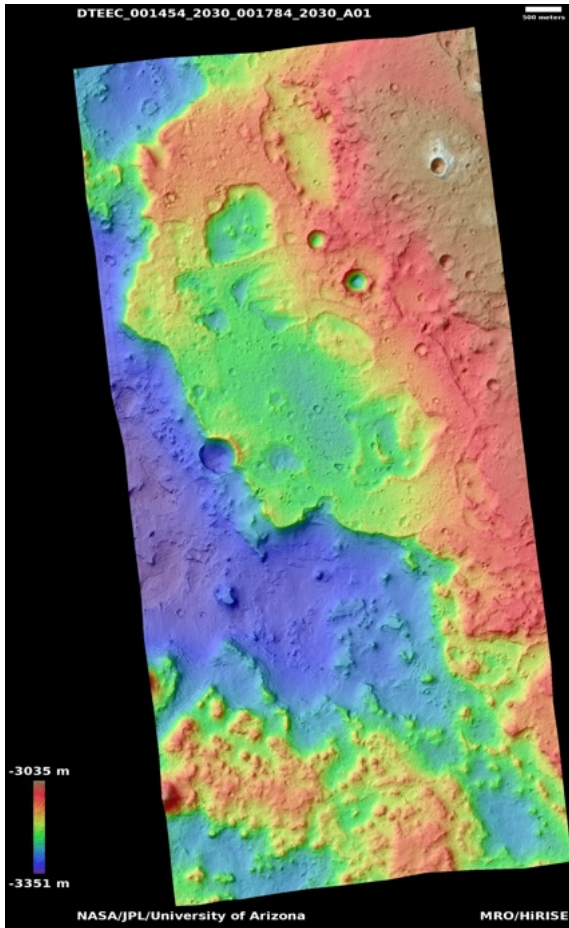
Additional Orthos:

ESP_076918_1390



Layered terrain near Mawrth Valles

DTEEC_001454_2030_001784_2030_A01



Latitude: 22.7979
Longitude: 341.659

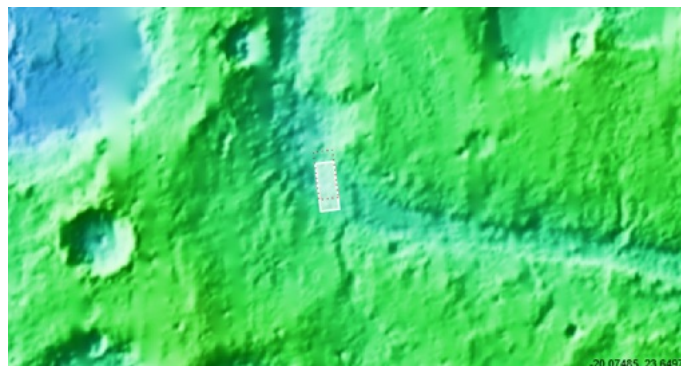
DTM Producer: UA | KRIS AMANDA AKERS
For more details about this DTM, visit:

Stereo Pair:

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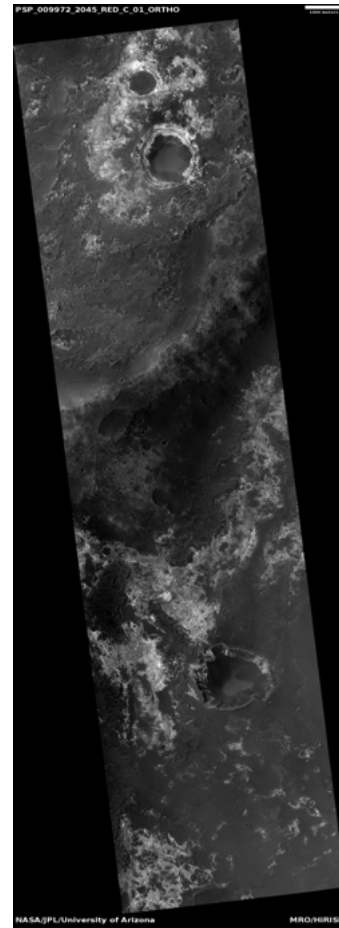
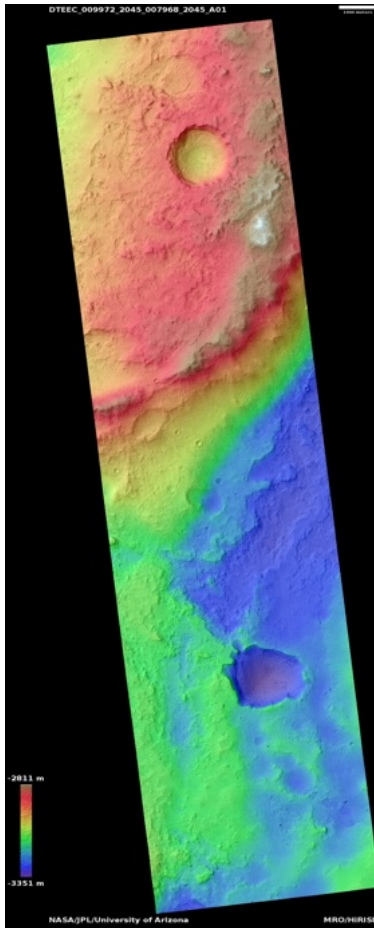
PSP_001454_2030

PSP_001784_2030



Mawrth Vallis streamlined islands

DTEEC_009972_2045_007968_2045_A01



Latitude: 24.3369
Longitude: 341.693

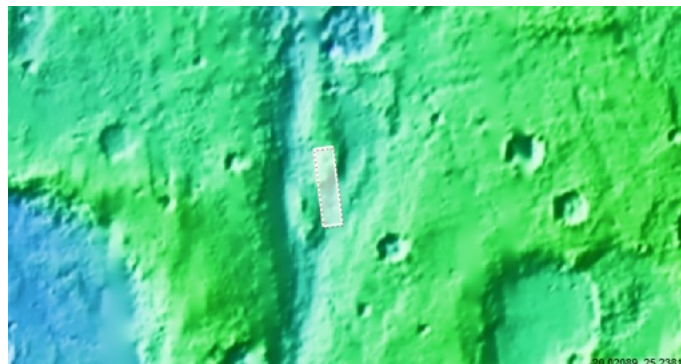
DTM Producer: UA | KRIS AMANDA AKERS
For more details about this DTM, visit:

Stereo Pair:

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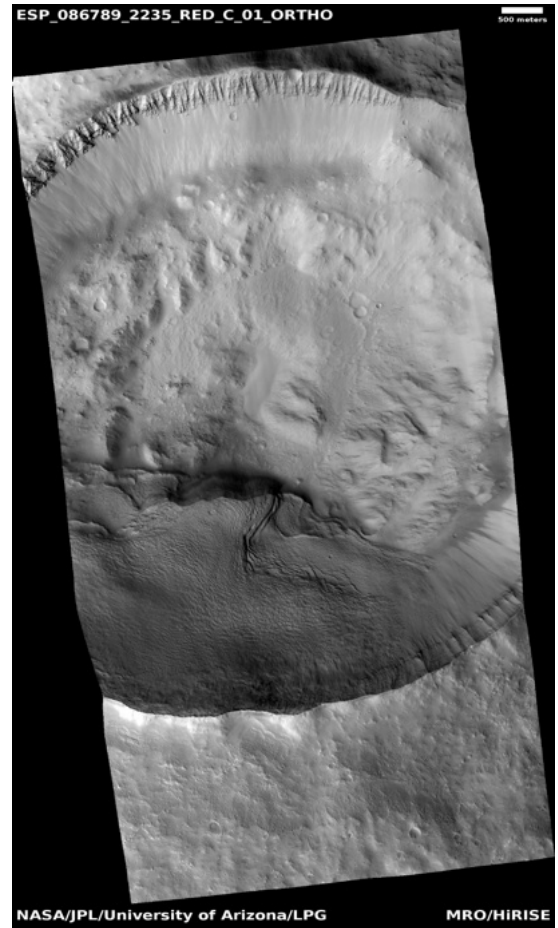
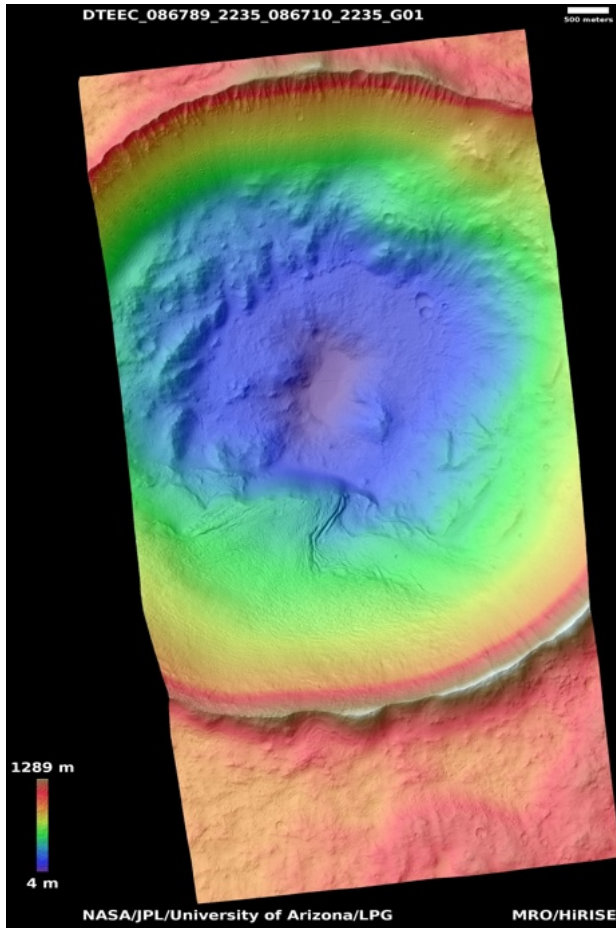
PSP_007968_2045

PSP_009972_2045



North-pole-facing deposit in crater

DTEEC_086789_2235_086710_2235_G01



Latitude: 42.9888
Longitude: 237.26

DTM Producer: LPG | NOE LE BECQ

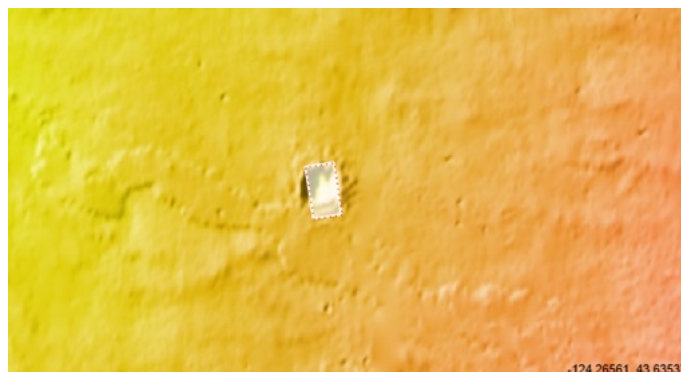
For more details about this DTM, visit:

https://www.uahirise.org/dtm/ESP_086789_2235

Stereo Pair:

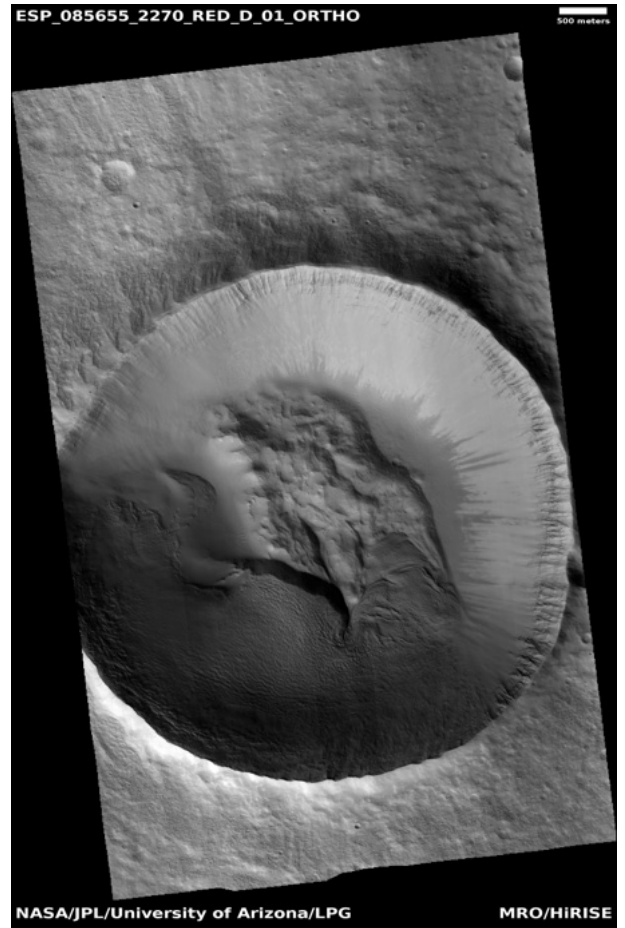
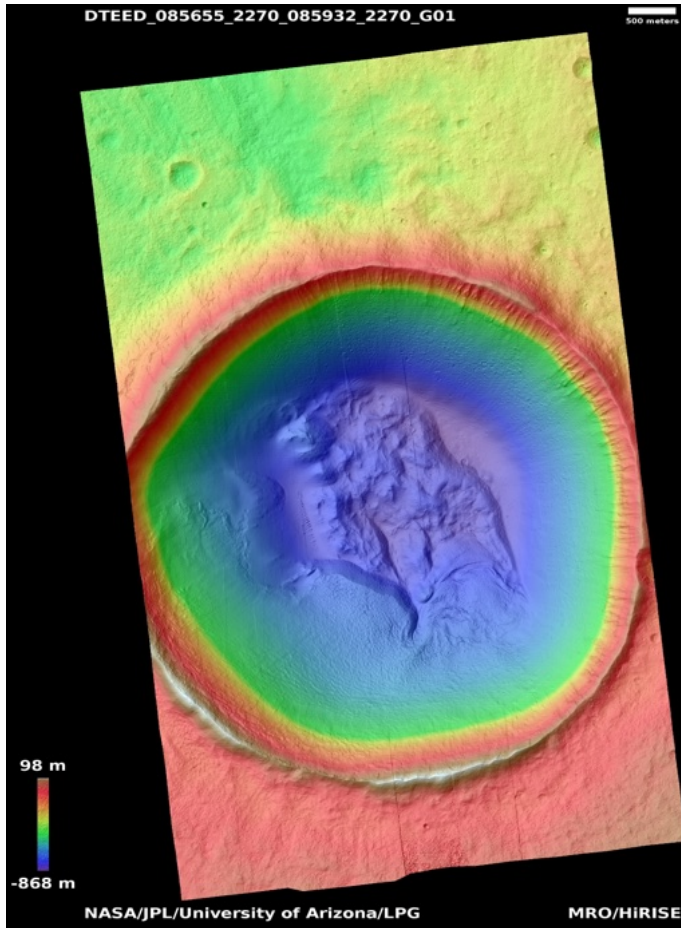
ESP_086789_2235

ESP_086710_2235



North pole facing deposit in crater

DTEED_085655_2270_085932_2270_G01



Latitude: 46.9016
Longitude: 241.307

DTM Producer: LPG | NOE LE BECQ

For more details about this DTM, visit:

https://www.uahirise.org/dtm/ESP_085655_2270

Stereo Pair:

ESP_085655_2270

ESP_085932_2270

