



HIGH RESOLUTION IMAGING SCIENCE EXPERIMENT



Digital Terrain Models Released to the PDS

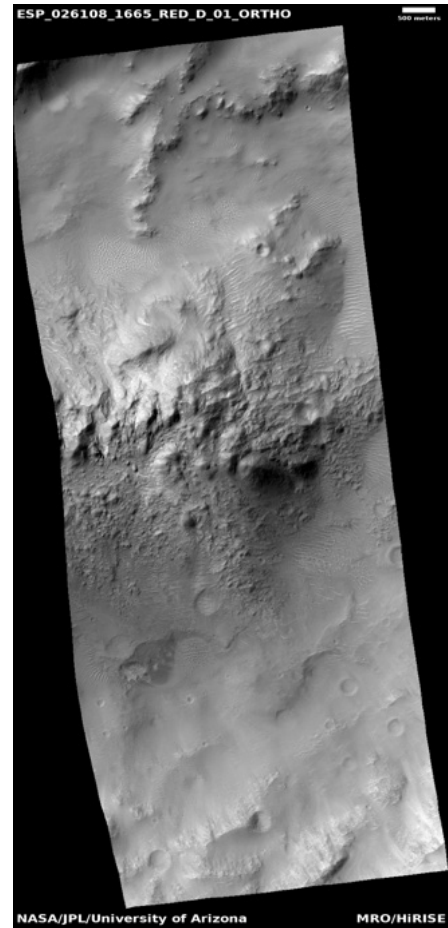
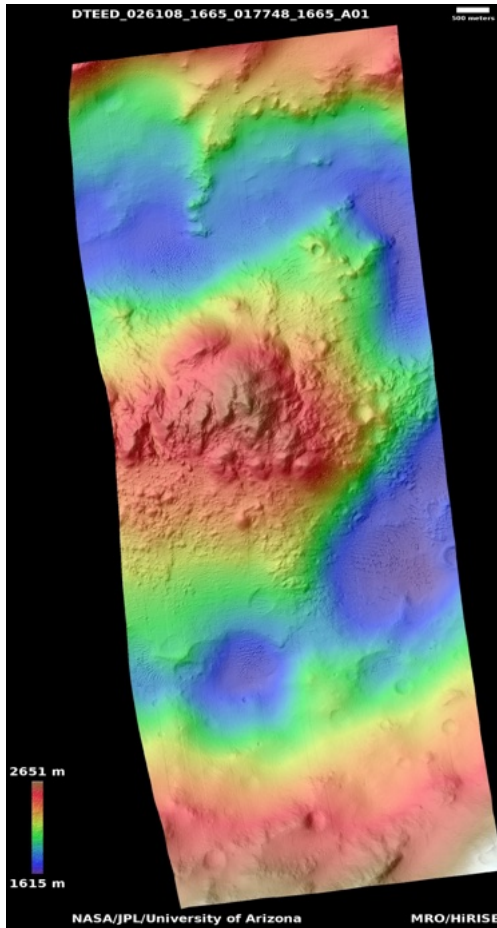
June, 2026

Edited by Dora Elalaoui-Pinedo | UA

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Central uplift of impact crater in Tyrrhena Terra

DTEED_026108_1665_017748_1665_A01



Latitude: -13.3662
Longitude: 93.8379

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

https://www.uahirise.org/dtm/ESP_026108_1665

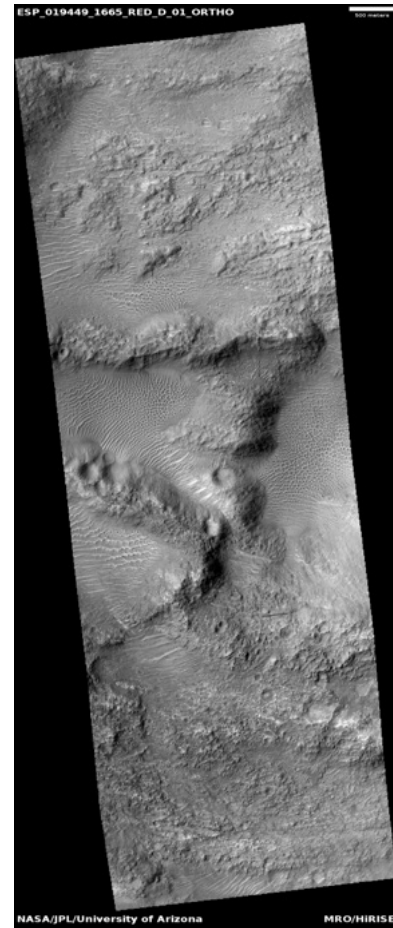
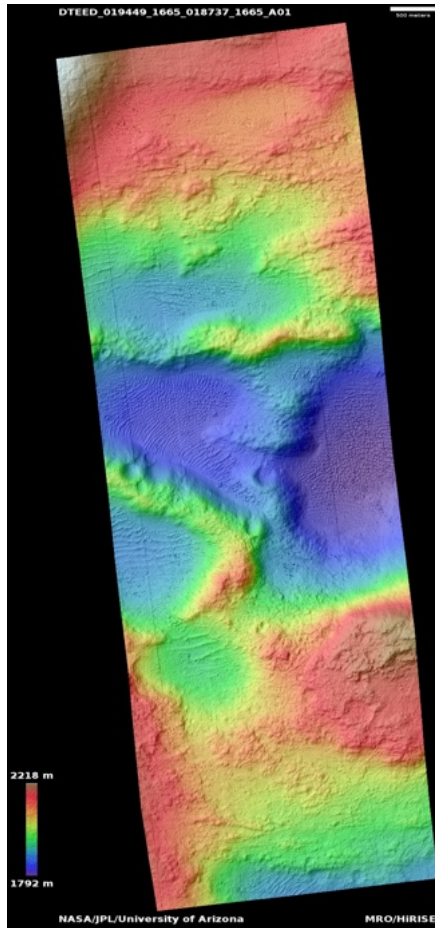
Stereo Pair:

ESP_026108_1665
ESP_017748_1665



Southern hemisphere crater with possible phyllosilicates

DTEED_019449_1665_018737_1665_A01



Latitude: -13.3031
Longitude: 93.5089

DTM Producer: UA | SHAVONNE MORIN

For more details about this DTM, visit:

https://www.uahirise.org/dtm/ESP_019449_1665

Stereo Pair:

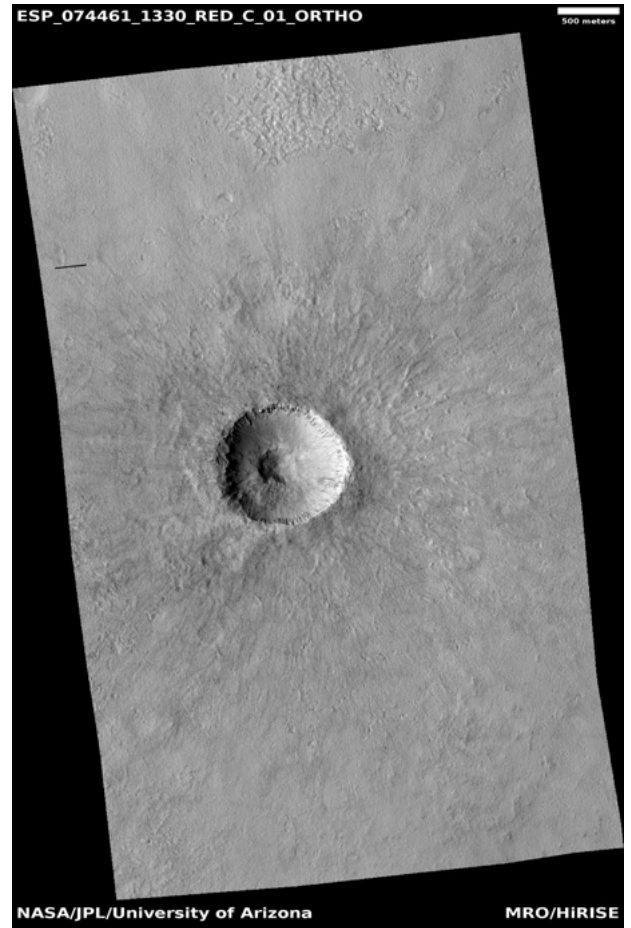
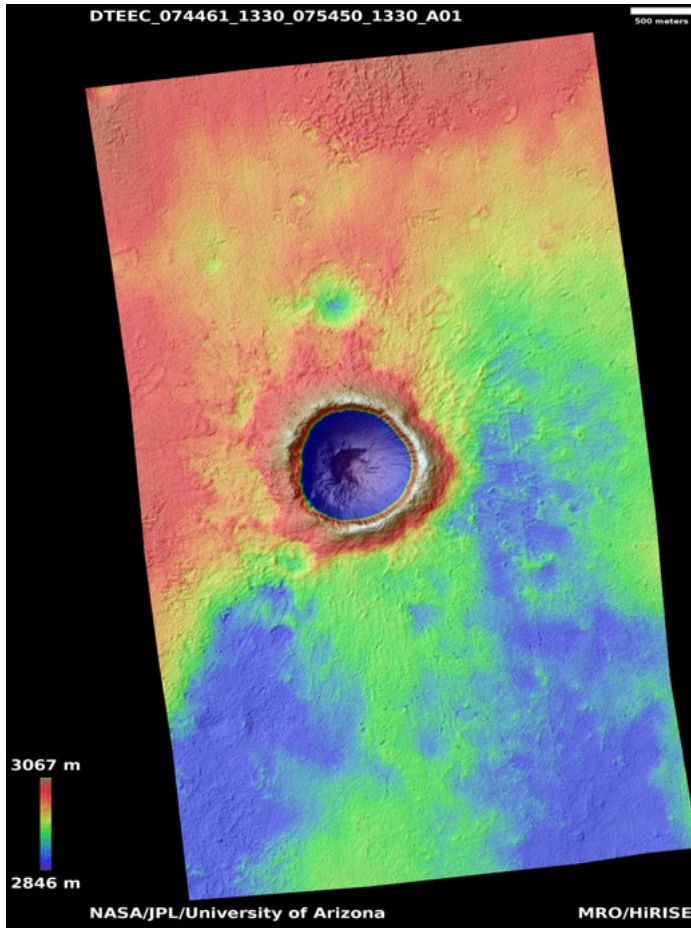
ESP_018737_1665

ESP_019449_1665



Crater

DTEEC_074461_1330_075450_1330_A01



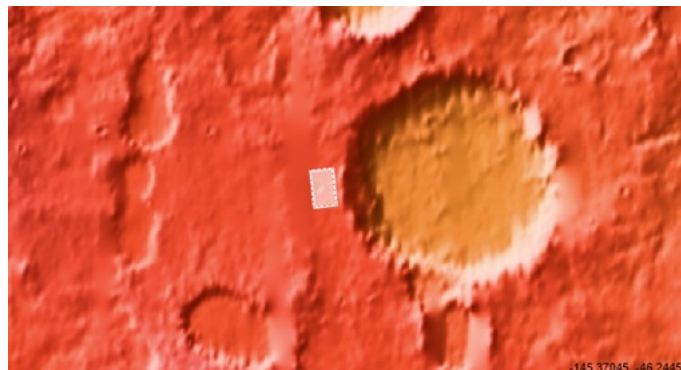
Latitude: -46.8282
Longitude: 216.183

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

https://www.uahirise.org/dtm/ESP_074461_1330

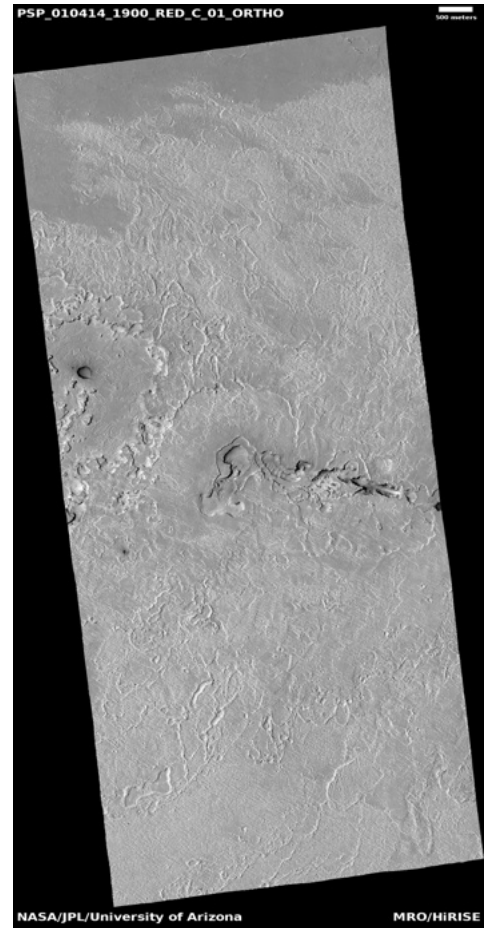
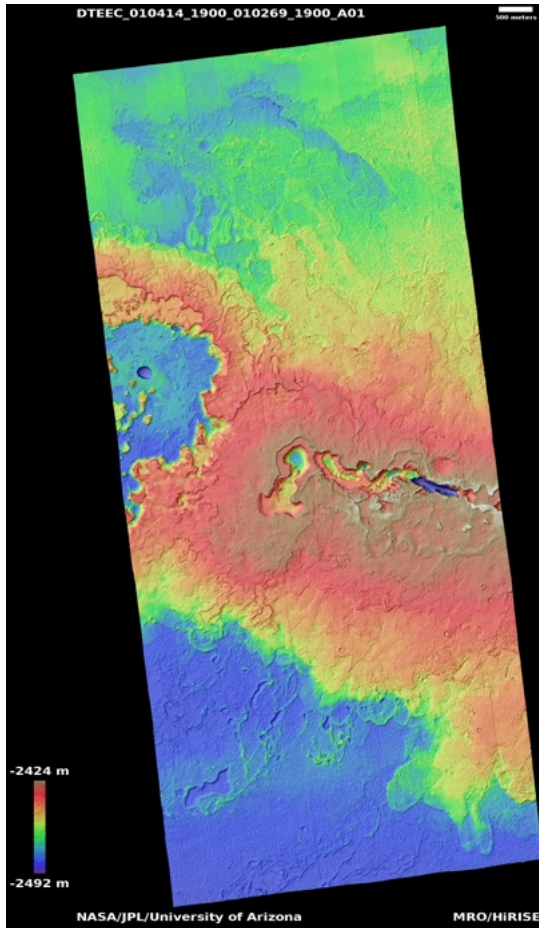
Stereo Pair:

ESP_074461_1330
ESP_075450_1330



Volcanic vent near Athabasca Valles

DTEEC_010414_1900_010269_1900_A01



Latitude: 9.6302
Longitude: 157.336

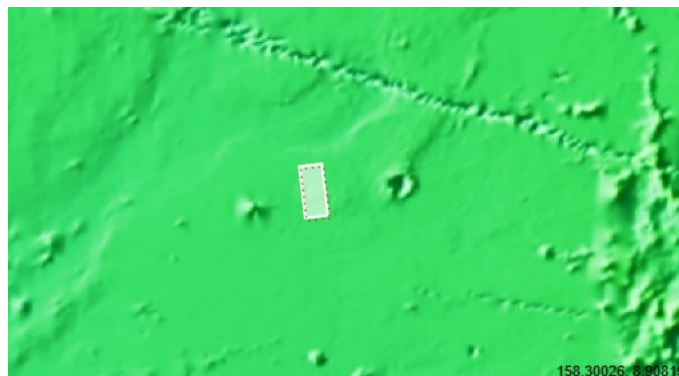
DTM Producer: UA | BELLAMY BLAYNE FAUNCE
For more details about this DTM, visit:

https://www.uahirise.org/dtm/PSP_010414_1900

Stereo Pair:

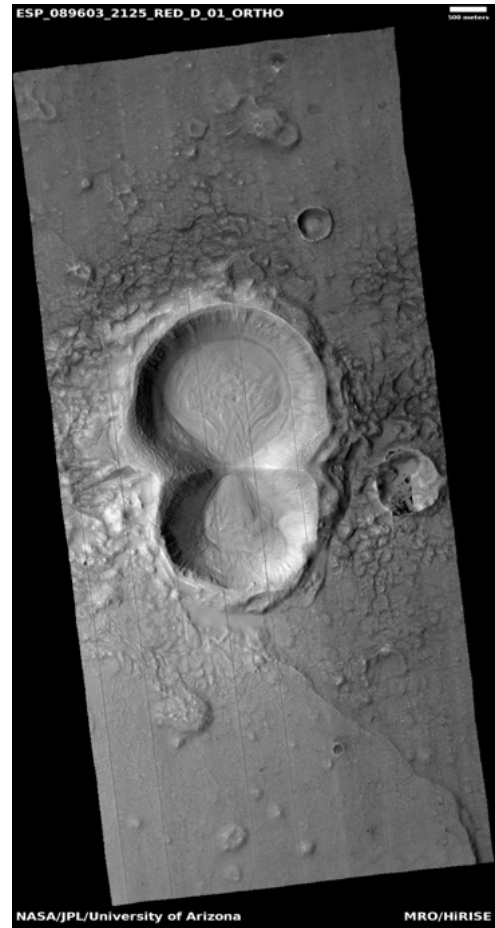
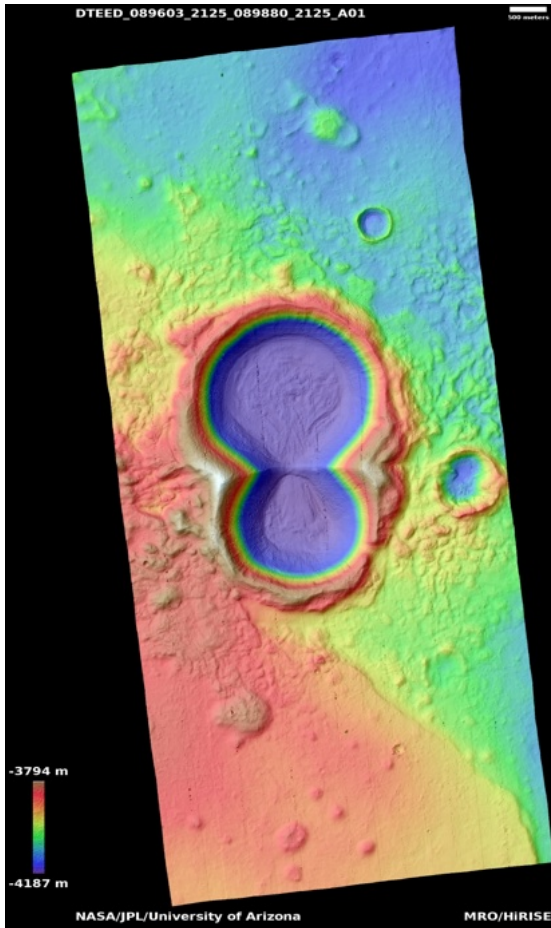
PSP_010269_1900

PSP_010414_1900



Double crater

DTEED_089603_2125_089880_2125_A01



Latitude: 32.2565
Longitude: 93.1505

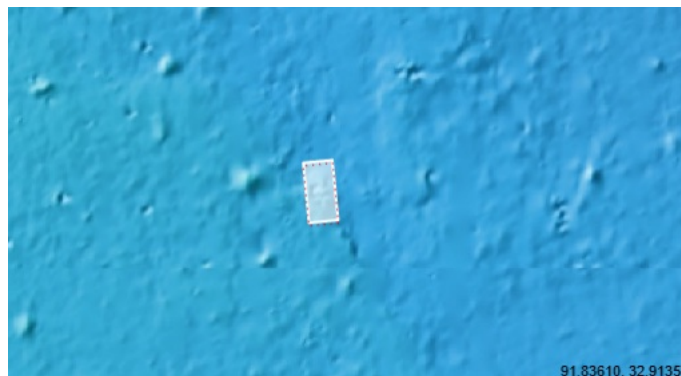
DTM Producer: UA | BELLAMY BLAYNE FAUNCE
For more details about this DTM, visit:

https://www.uahirise.org/dtm/ESP_089603_2125

Stereo Pair:

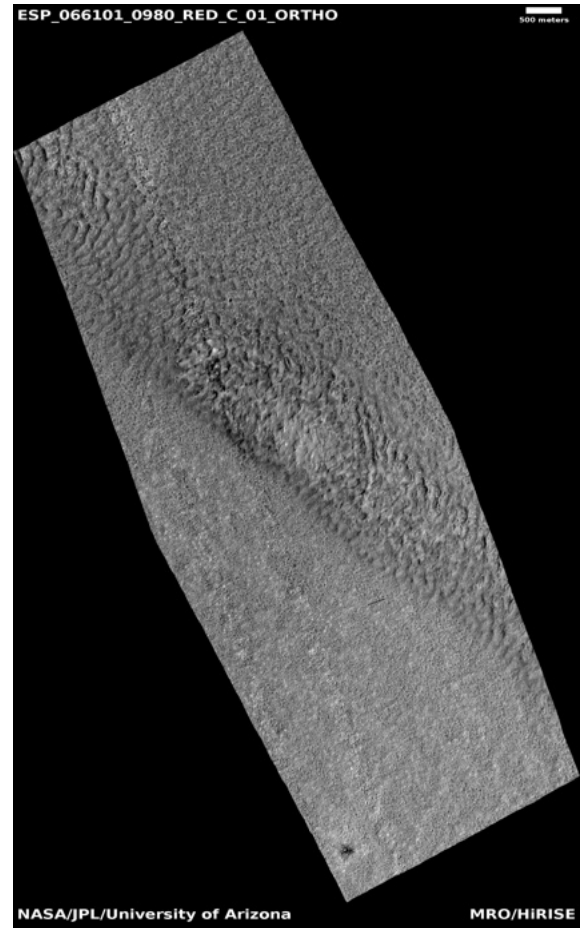
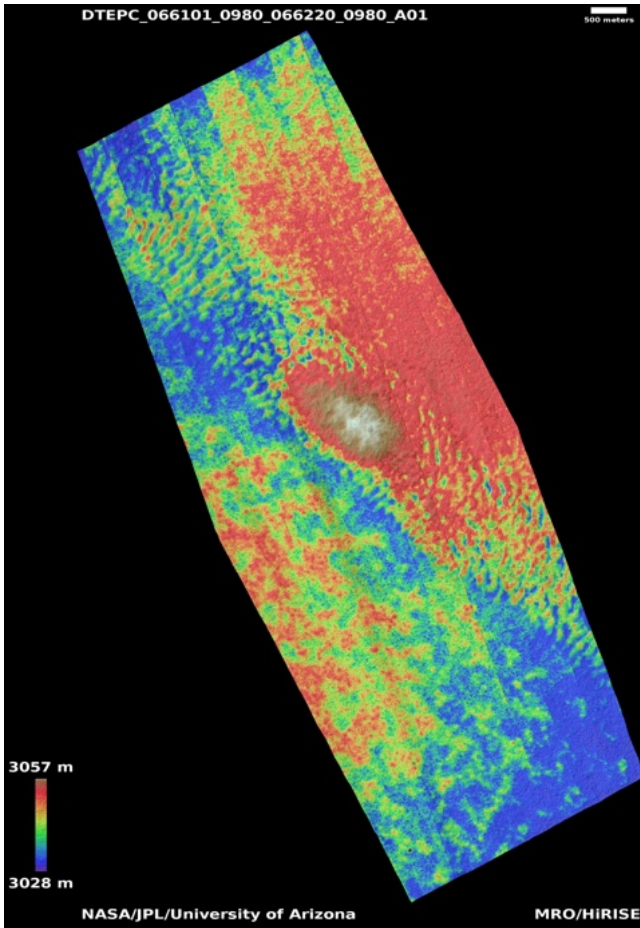
ESP_089880_2125

ESP_089603_2125



Impact on south polar layered deposits

DTEPC_066101_0980_066220_0980_A01



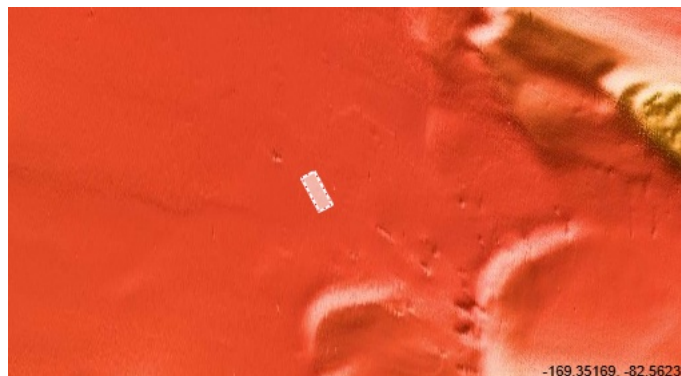
Latitude: -82.1225
Longitude: 175.718

DTM Producer: UA | BELLAMY BLAYNE FAUNCE
For more details about this DTM, visit:

https://www.uahirise.org/dtm/ESP_066101_0980

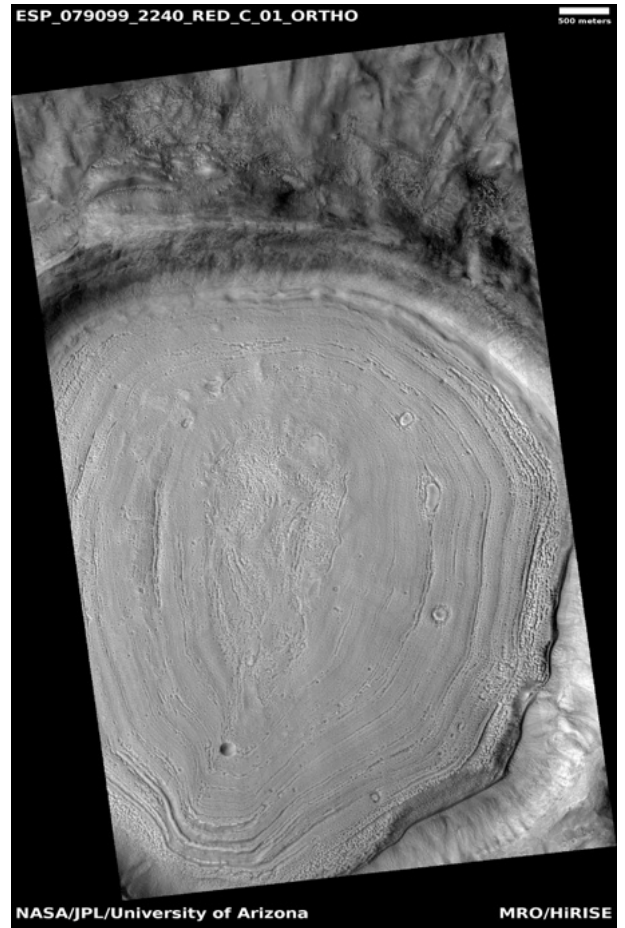
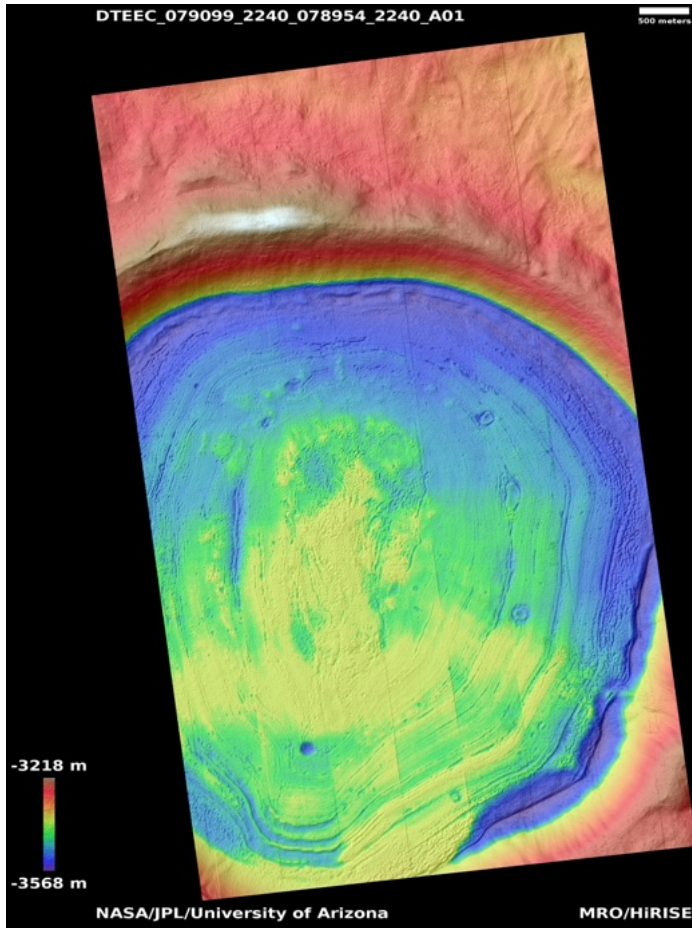
Stereo Pair:

ESP_066220_0980
ESP_066101_0980



Concentric crater fill

DTEEC_079099_2240_078954_2240_A01



Latitude: 43.6888
Longitude: 309.315

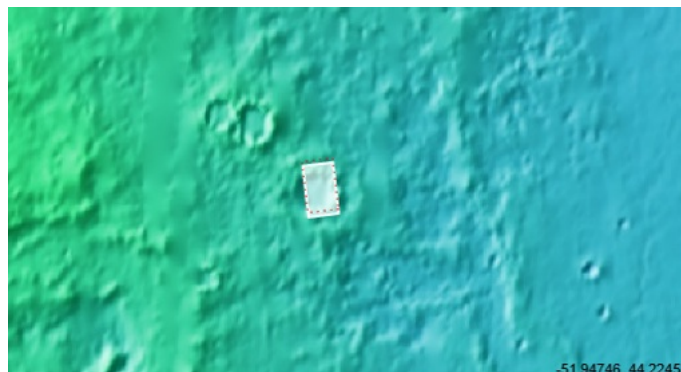
DTM Producer: UA | RAY OLGUIN
For more details about this DTM, visit:

Stereo Pair:

https://www.uahirise.org/dtm/ESP_079099_2240

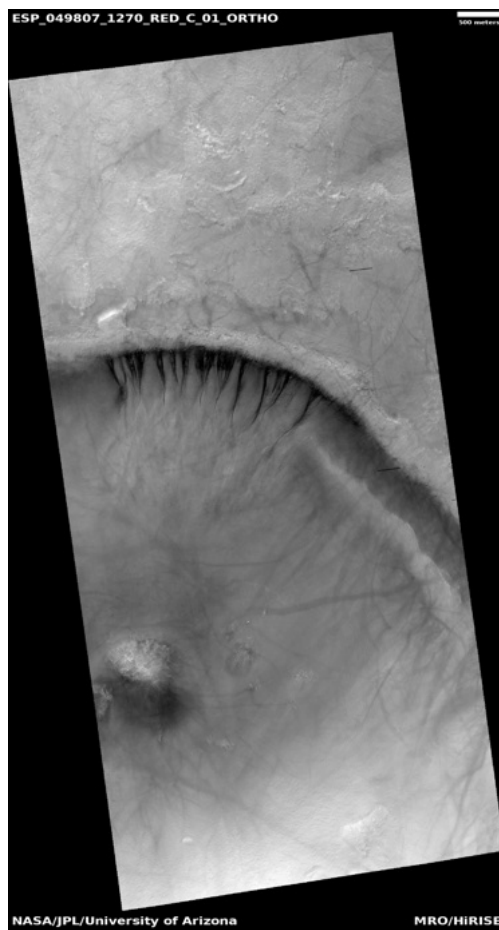
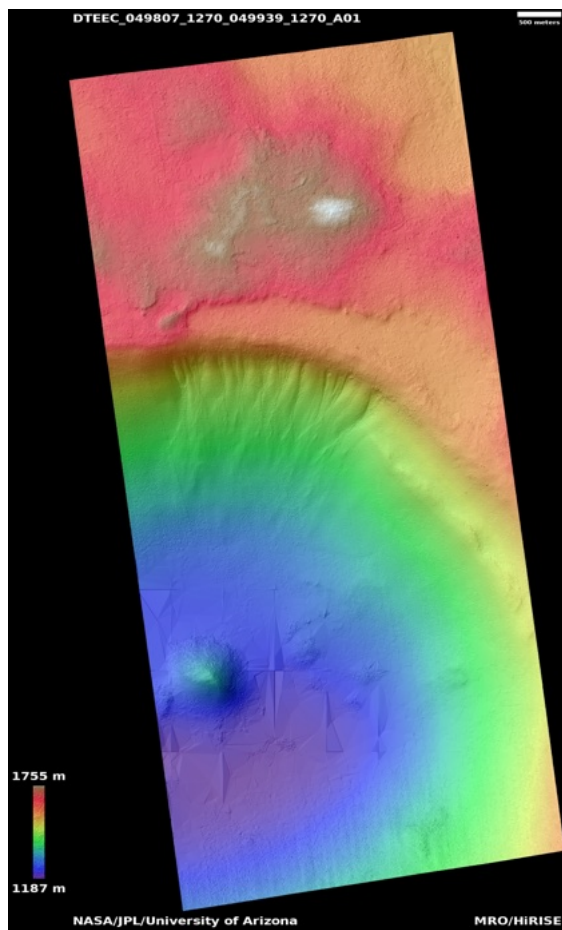
ESP_078954_2240

ESP_079099_2240



Gullied crater

DTEEC_049807_1270_049939_1270_A01



Latitude: -52.8976

Longitude: 24.4097

DTM Producer: UA | DORA ELALAOUI-PINEDO

For more details about this DTM, visit:

https://www.uahirise.org/dtm/ESP_049807_1270

Stereo Pair:

ESP_049807_1270

ESP_049939_1270

Additional Orthos:

ESP_012740_1265

