



**HIGH RESOLUTION IMAGING
SCIENCE EXPERIMENT**



DTM PDS RELEASES

October 2021

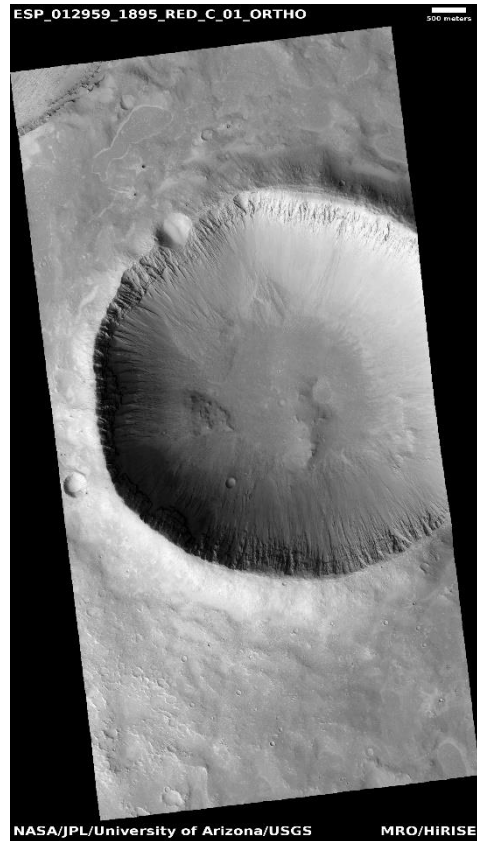
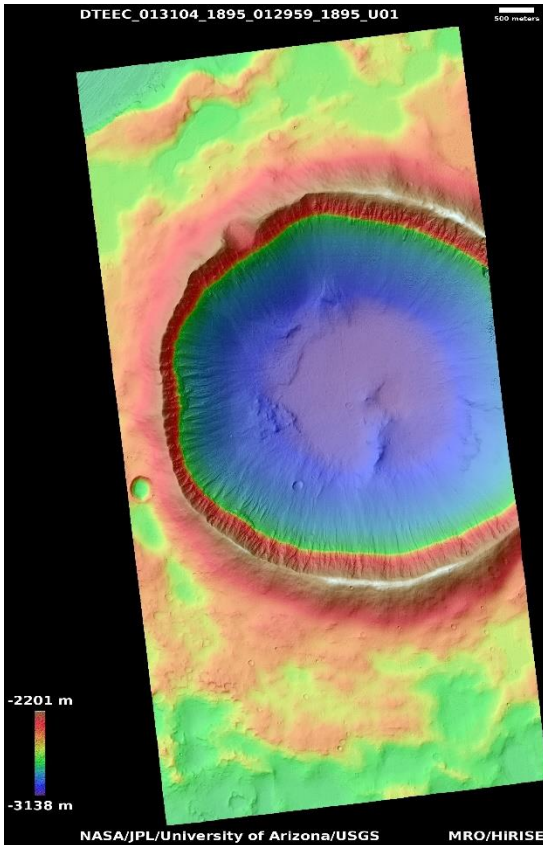
Edited by Kris Akers | UA

DTMs Included this Month

Athabasca Valles flood erosion of impact crater.....	1
Viscous flow.....	2
Tributary glacier-like feature with parallel lineations on valley wall.....	3
Layered materials on northeast Hellas Planitia rim.....	4
Chasma Boreale gypsum dunes.....	5

Athabasca Valles flood erosion of impact crater

DTEEC_013104_1895_012959_1895_U01



9.3°N 155.6°E

DTM Producer: USGS | ASTROGEOLOGY

Stereo Pair:

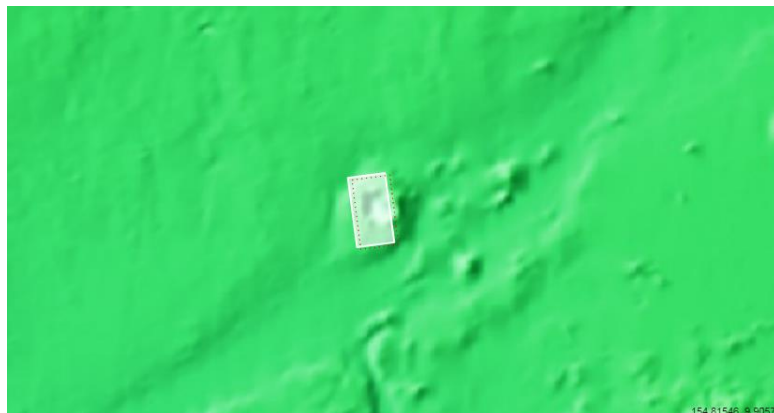
ESP_013104_1895

ESP_012959_1895

For more details about this DTM, visit:

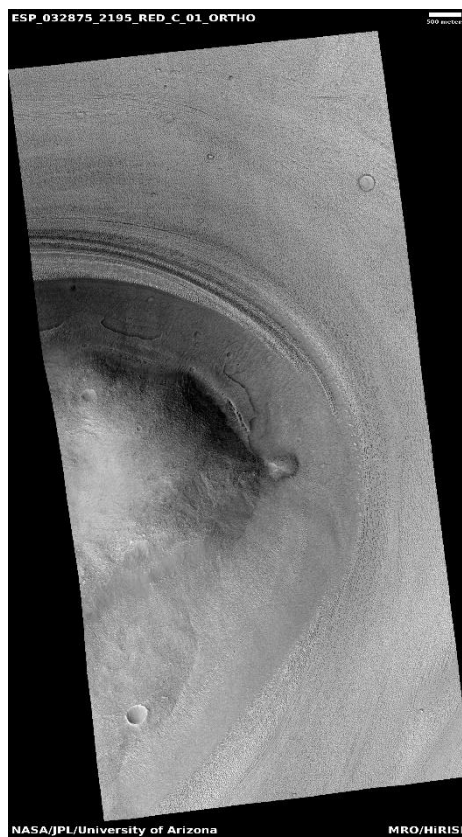
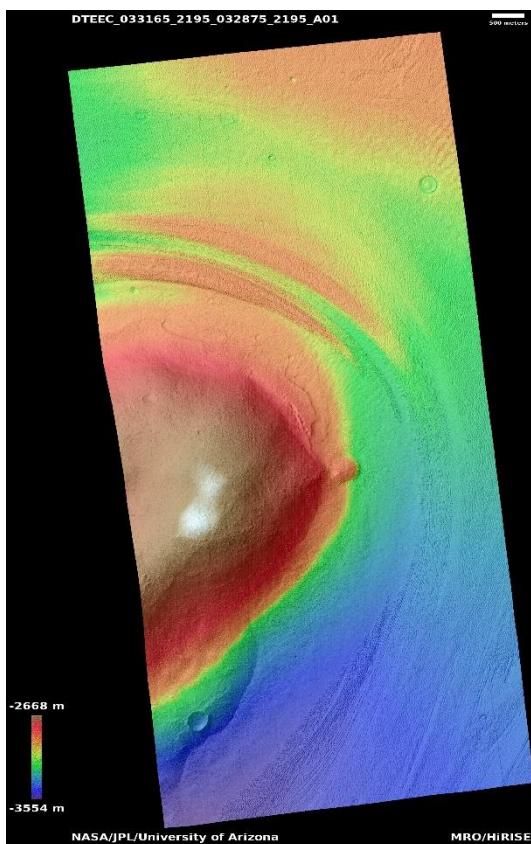
[https://www.uahirise.org/dtm/dtm.php?](https://www.uahirise.org/dtm/dtm.php?ID=ESP_013104_1895)

[ID=ESP_013104_1895](https://www.uahirise.org/dtm/dtm.php?ID=ESP_013104_1895)



Viscous flow

DTEEC_033165_2195_032875_2195_A01



39.4°N 24.7°E

DTM Producer: UA | Kris Akers

Stereo Pair:

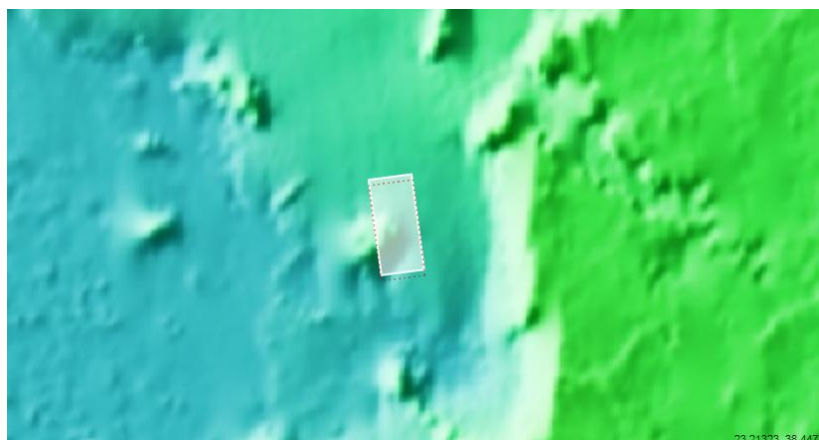
ESP_033165_2195

ESP_032875_2195

For more details about this DTM, visit:

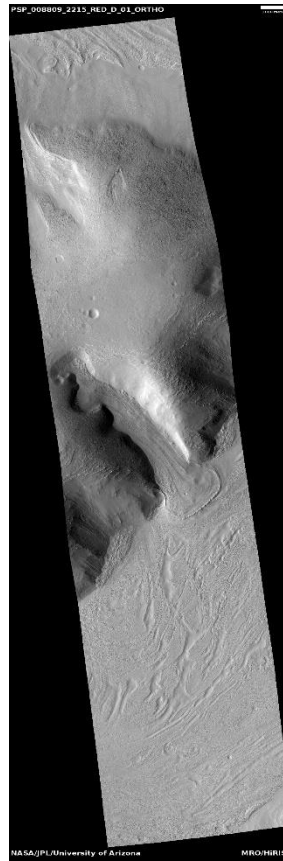
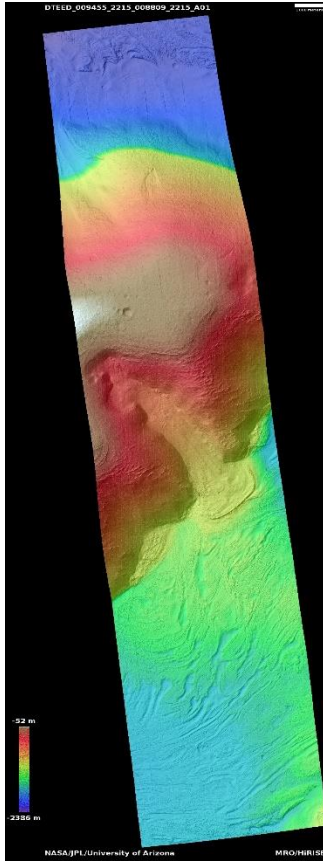
[https://www.uahirise.org/dtm/dtm.php?](https://www.uahirise.org/dtm/dtm.php?ID=ESP_033165_2195)

[ID=ESP_033165_2195](https://www.uahirise.org/dtm/dtm.php?ID=ESP_033165_2195)



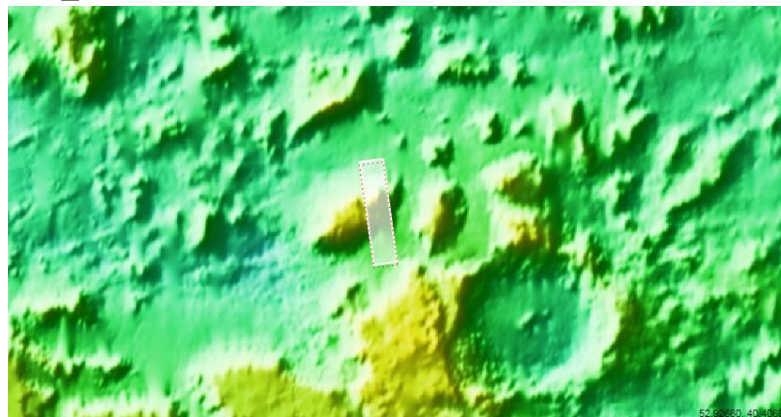
Tributary glacier-like feature with parallel lineations on valley wall

DTEED_009455_2215_008809_2215_A01



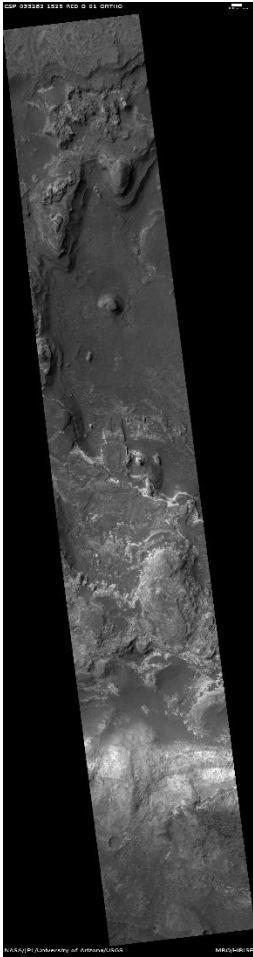
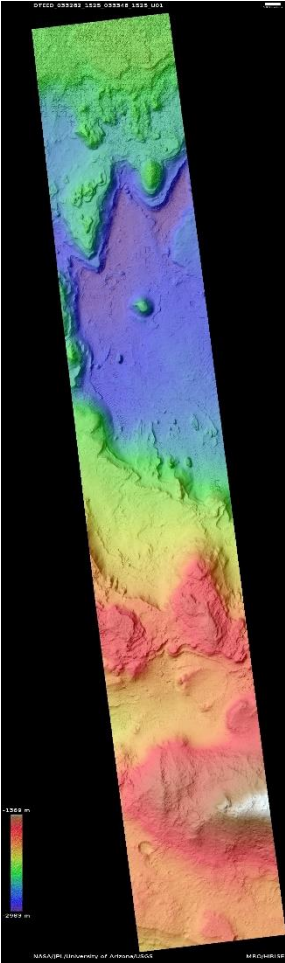
41.3°N 54.7°E
DTM Producer: UA | Kris Akers
Stereo Pair:
PSP_009455_2215
PSP_008809_2215

For more details about this DTM, visit:
https://www.uahirise.org/dtm/dtm.php?ID=PSP_009455_2215



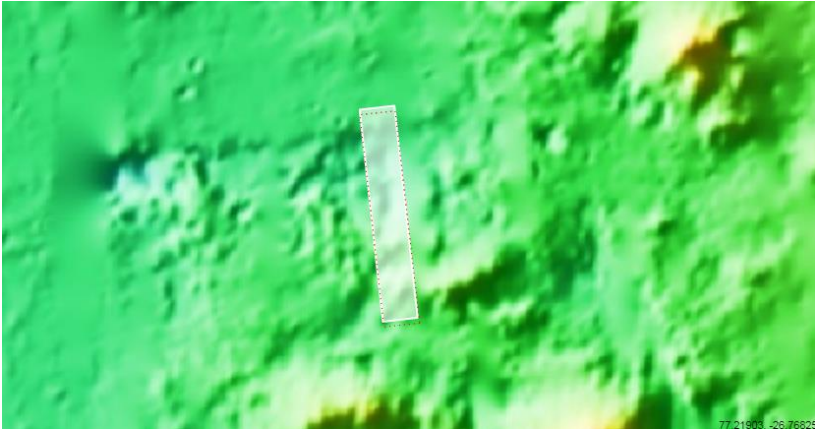
Layered materials on northeast Hellas Planitia rim

DTEED_033282_1525_033348_1525_U01



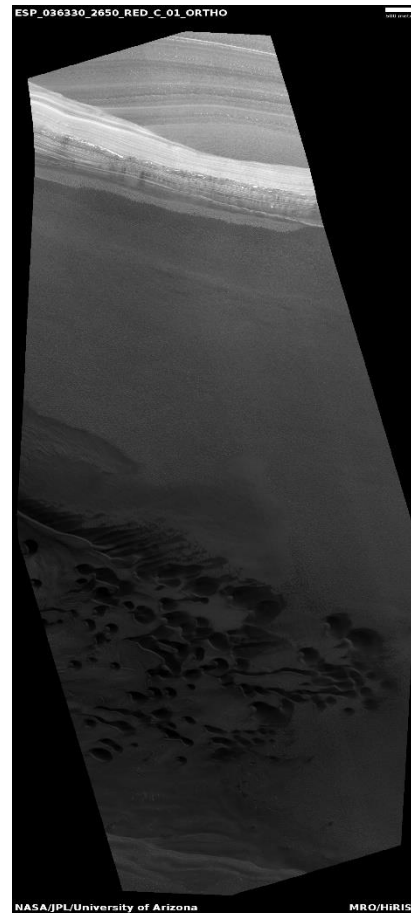
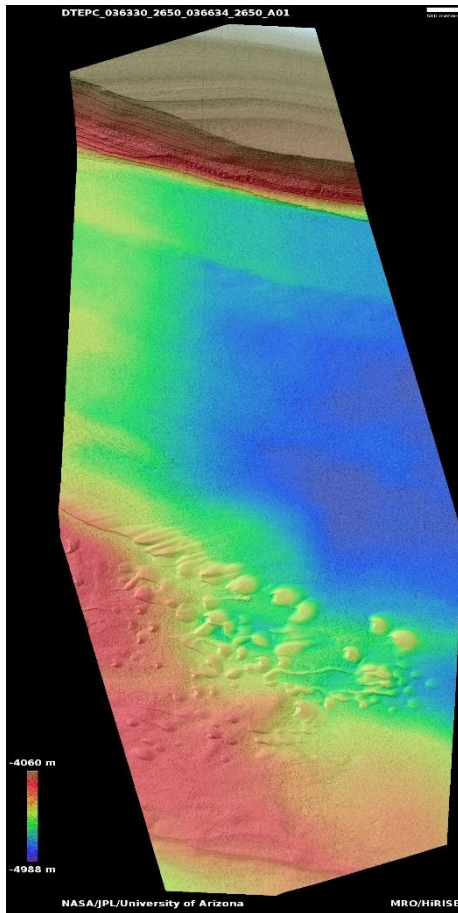
27.3°S 78.3°E
DTM Producer: USGS | ASTROGEOLOGY
Stereo Pair:
ESP_033282_1525
ESP_033348_1525

For more details about this DTM, visit:
https://www.uahirise.org/dtm/dtm.php?ID=ESP_033282_1525



Chasma Boreale gypsum dunes

DTEPC_036330_2650_036634_2650_A01



85.0°N 399.0°E

DTM Producer: UA | Nicholas Porter

Stereo Pair:

ESP_036330_2650

ESP_036634_2650

Extra Orthos:

PSP_001374_2650 PSP_010085_2750 ESP_026190_2650

For more details about this DTM, visit:

[https://www.uahirise.org/dtm/dtm.php?](https://www.uahirise.org/dtm/dtm.php?ID=ESP_036330_2650)

[ID=ESP_036330_2650](https://www.uahirise.org/dtm/dtm.php?ID=ESP_036330_2650)

