



HIGH RESOLUTION IMAGING  
SCIENCE EXPERIMENT



# DTM PDS RELEASES

*March 2021*

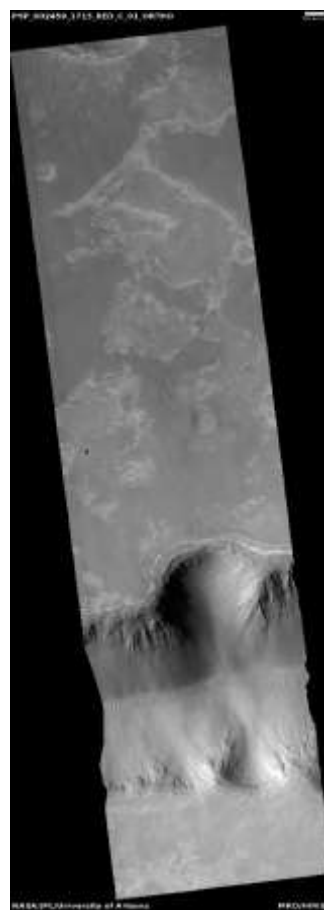
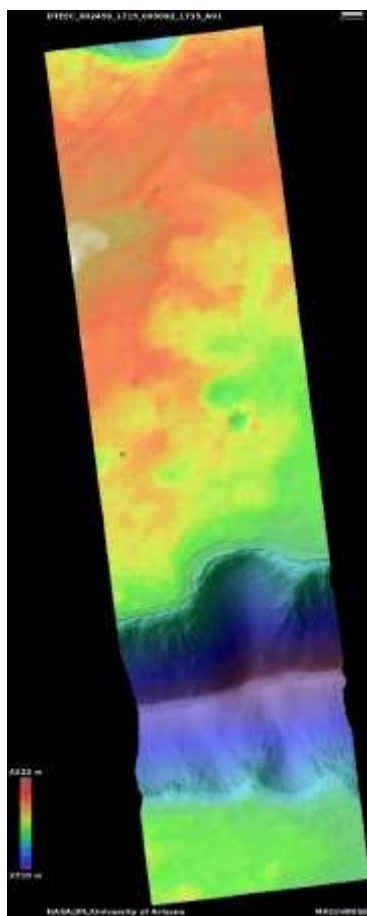
Edited by Kris Akers | UA

## DTMs Included this Month

Contact between layering in plains and wallrock near Ius Chasma.....	1
Very well-preserved high-latitude crater.....	2
Crater in Acidalia Planitia.....	3
Gullies monitoring.....	4
Gullied slope.....	5
Gullied crater wall.....	6
Landforms in Utopia Planitia.....	7
Landforms in Utopia Planitia.....	8
Landforms in Utopia Planitia.....	9

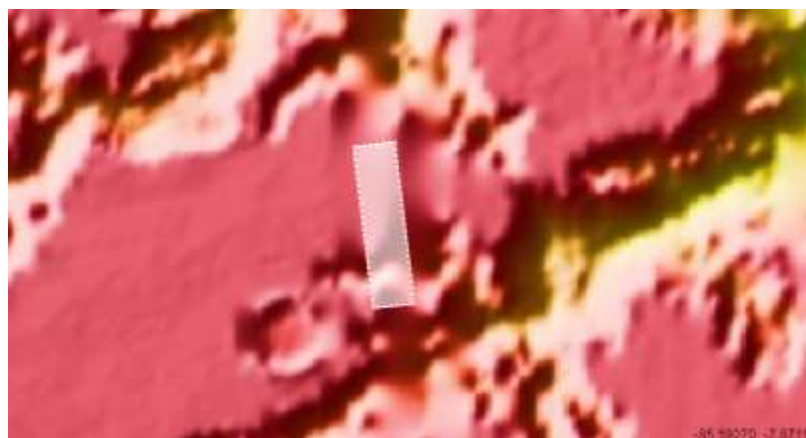
# Contact between layering in plains and wallrock near Ius Chasma

DTEEC\_002459\_1715\_003092\_1715\_A01



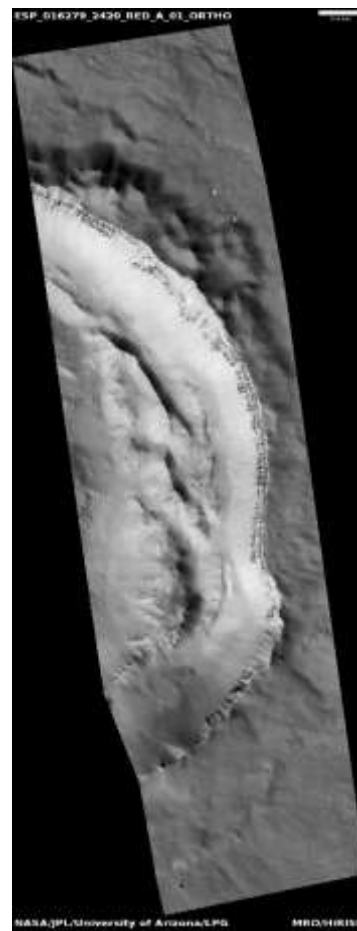
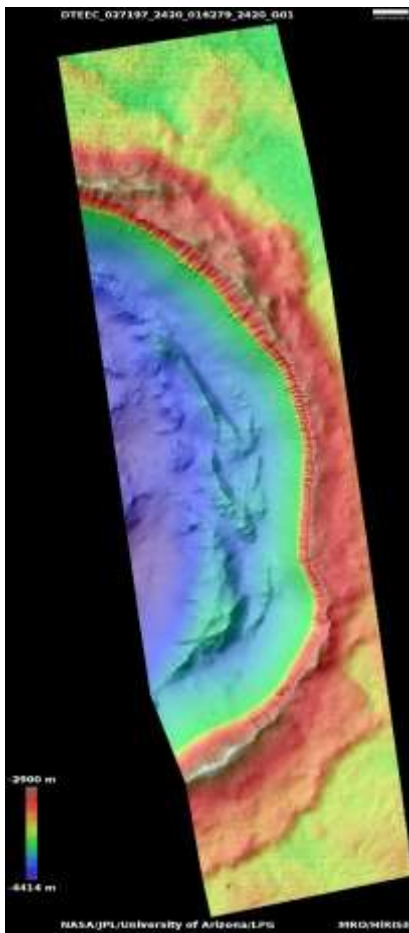
8.3°S 275.2°E  
DTM Producer: UA | Kris Akers  
Stereo Pair:  
PSP\_002459\_1715  
PSP\_003092\_1715

For more details about this DTM, visit:  
[https://www.uahirise.org/dtm/dtm.php?ID=PSP\\_002459\\_1715](https://www.uahirise.org/dtm/dtm.php?ID=PSP_002459_1715)



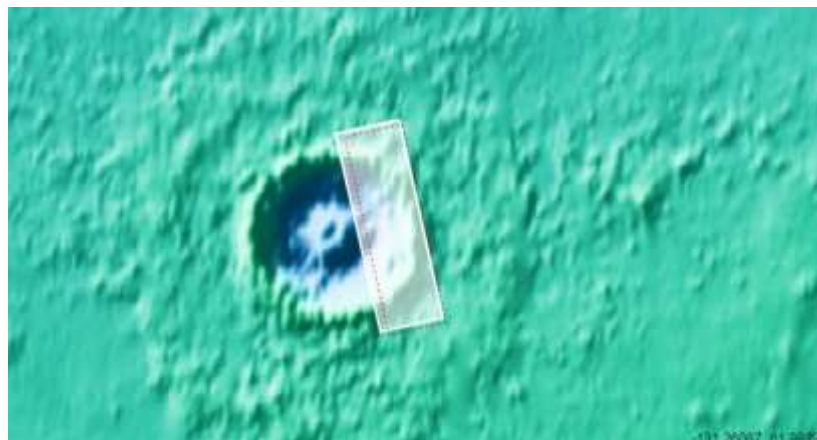
# Very well-preserved high-latitude crater

DTEEC\_027197\_2420\_016279\_2420\_G01



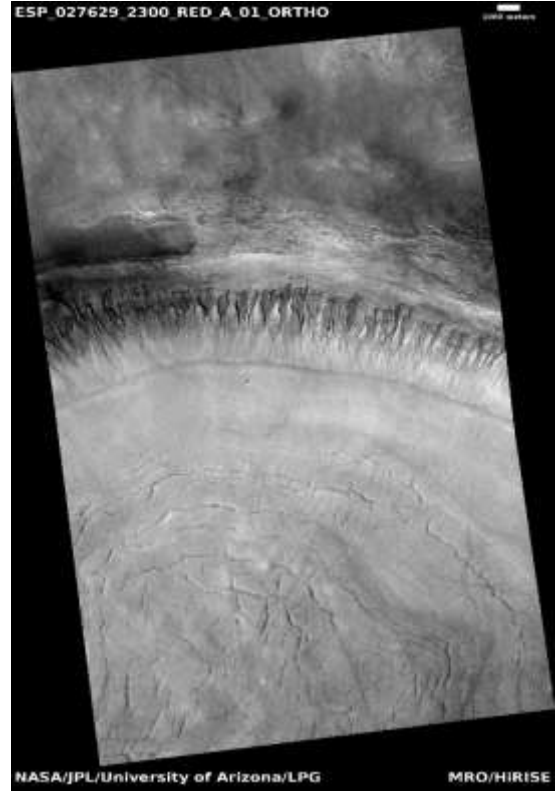
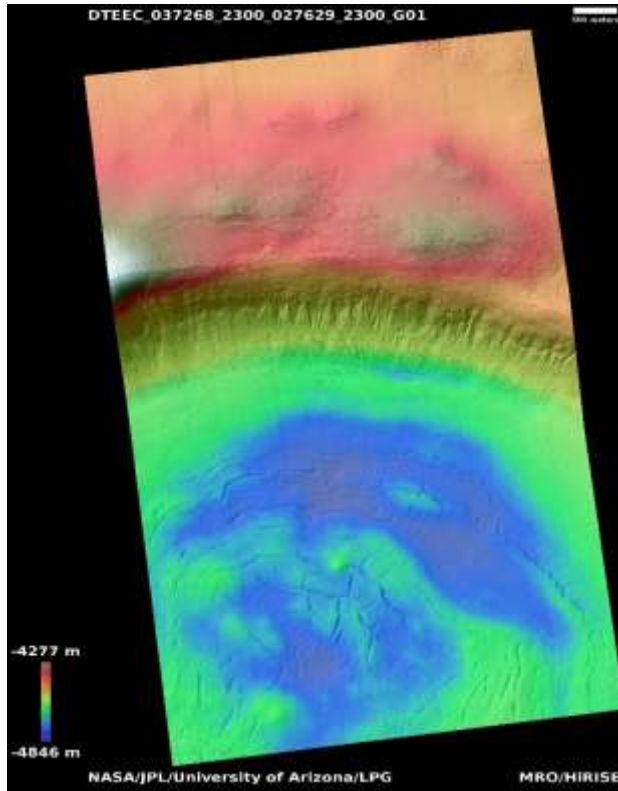
61.7°N 229.2°E  
DTM Producer: LPG | Axel Noblet  
Stereo Pair:  
ESP\_027197\_2420  
ESP\_016279\_2420

For more details about this DTM, visit:  
[https://www.uahirise.org/dtm/dtm.php?ID=ESP\\_027197\\_2420](https://www.uahirise.org/dtm/dtm.php?ID=ESP_027197_2420)



# Crater in Acidalia Planitia

DTEEC\_037268\_2300\_027629\_2300\_G01



49.6°N 325.3°E

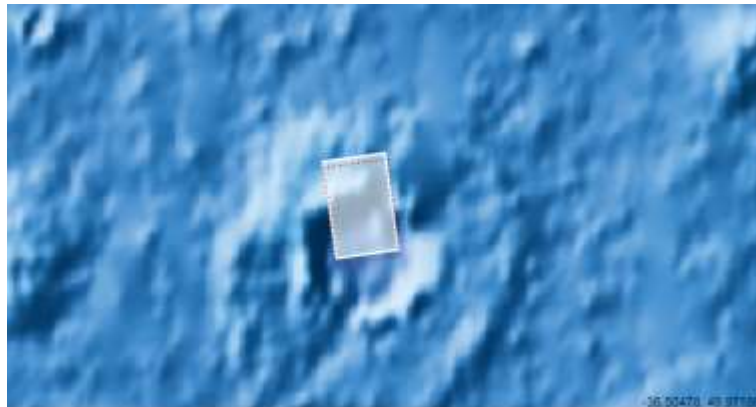
DTM Producer: LPG | Axel Noblet

Stereo Pair:

ESP\_037268\_2300

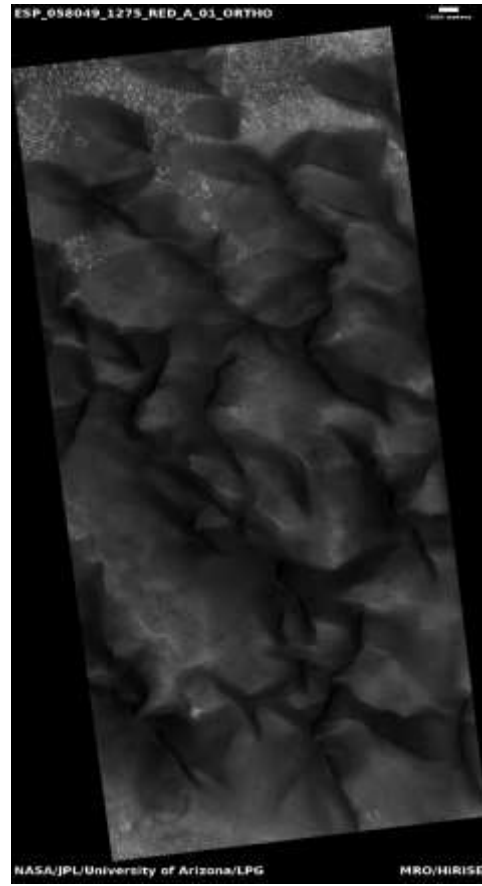
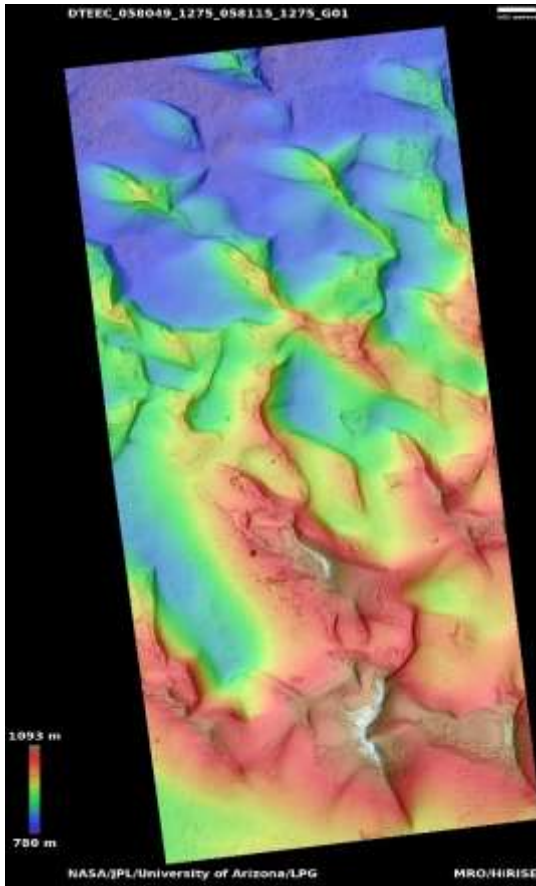
ESP\_027629\_2300

For more details about this DTM, visit:  
[https://www.uahirise.org/dtm/dtm.php?ID=ESP\\_037268\\_2300](https://www.uahirise.org/dtm/dtm.php?ID=ESP_037268_2300)



# Gullies monitoring

DTEEC\_058049\_1275\_058115\_1275\_G01



52.2°S 23.0°E

DTM Producer: LPG | Axel Noblet

Stereo Pair:

ESP\_058049\_1275

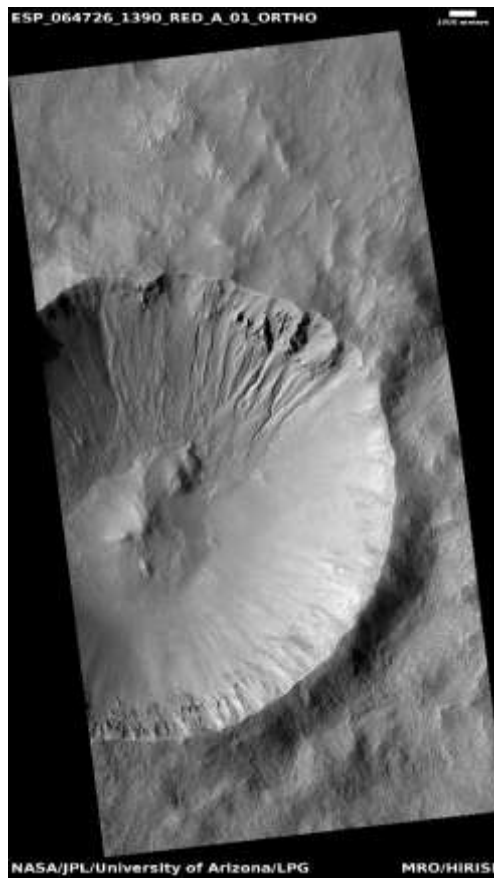
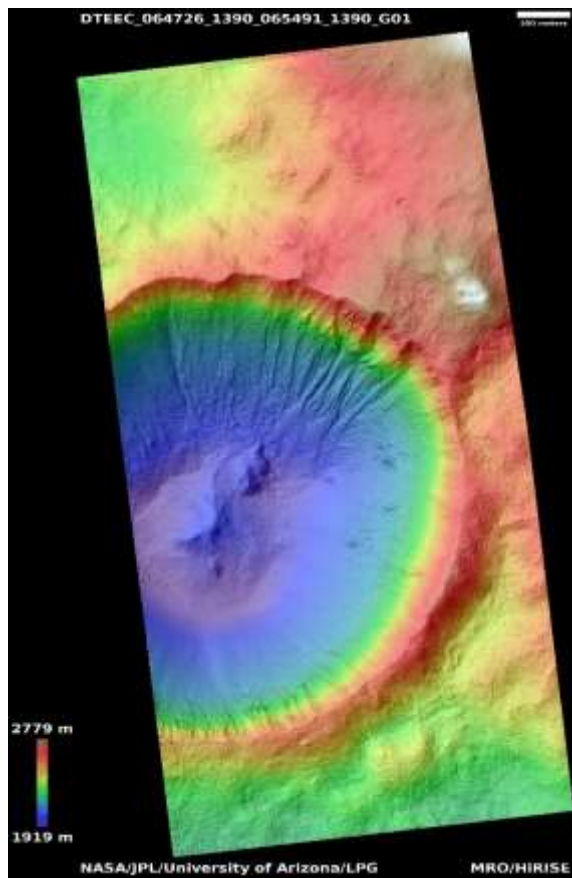
ESP\_058115\_1275

For more details about this DTM, visit:  
[https://www.uahirise.org/dtm/dtm.php?ID=ESP\\_058049\\_1275](https://www.uahirise.org/dtm/dtm.php?ID=ESP_058049_1275)



# Gullied slope

DTEEC\_064726\_1390\_065491\_1390\_G01



40.8°S 249.8°E

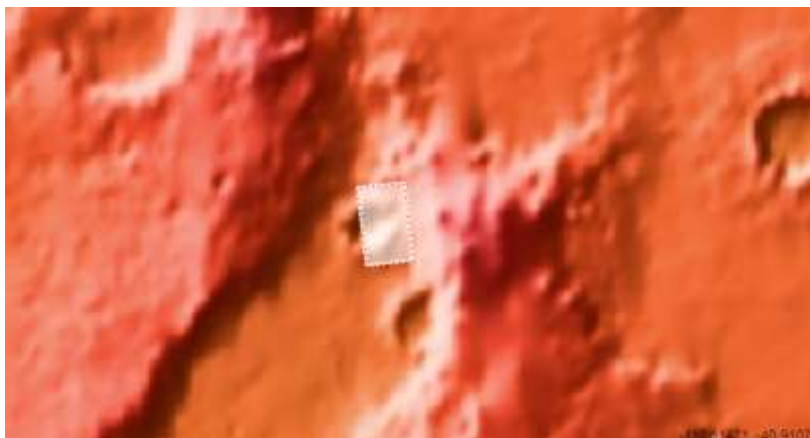
DTM Producer: LPG | Axel Noblet

Stereo Pair:

ESP\_064726\_1390

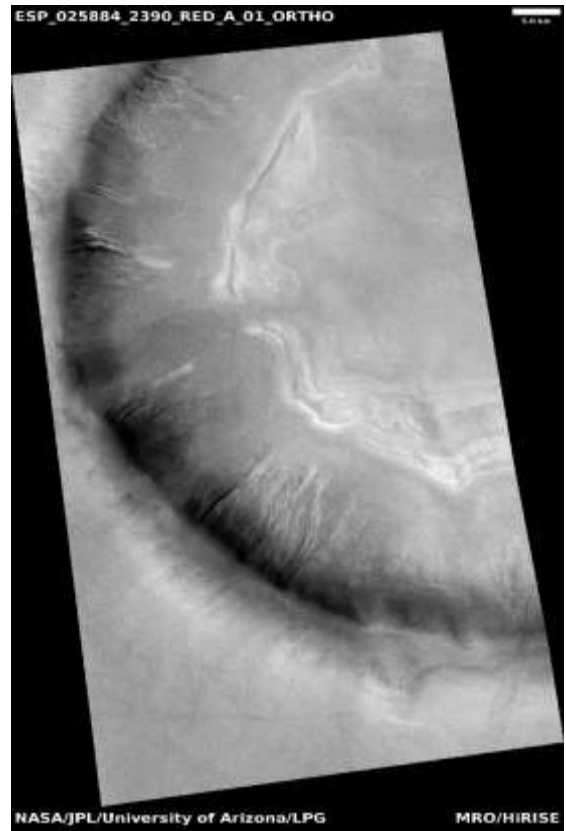
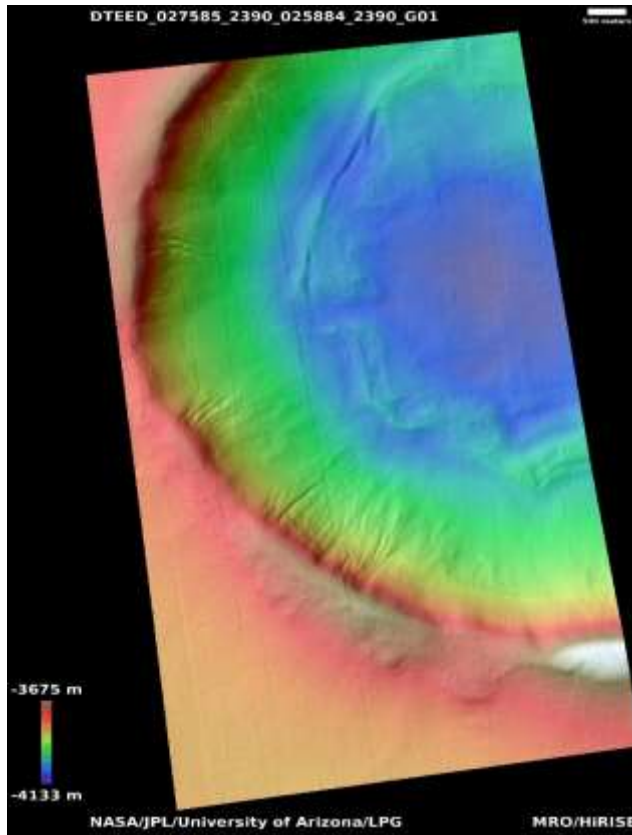
ESP\_065491\_1390

For more details about this DTM, visit:  
[https://www.uahirise.org/dtm/dtm.php?  
ID=ESP\\_064726\\_1390](https://www.uahirise.org/dtm/dtm.php?ID=ESP_064726_1390)



# Gullied crater wall

DTEED\_027585\_2390\_025884\_2390\_G01



58.7°N 82.3°E

DTM Producer: LPG | Axel Noblet

Stereo Pair:

ESP\_027585\_2390

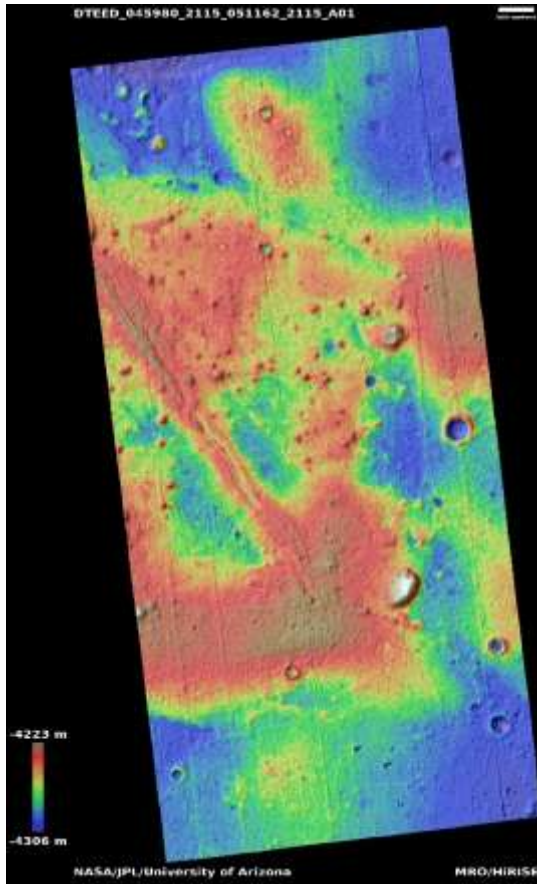
ESP\_025884\_2390

For more details about this DTM, visit:  
[https://www.uahirise.org/dtm/dtm.php?  
ID=ESP\\_027585\\_2390](https://www.uahirise.org/dtm/dtm.php?ID=ESP_027585_2390)



# Landforms in Utopia Planitia

DTEED\_045980\_2115\_051162\_2115\_A01



30.9°N 98.2°E

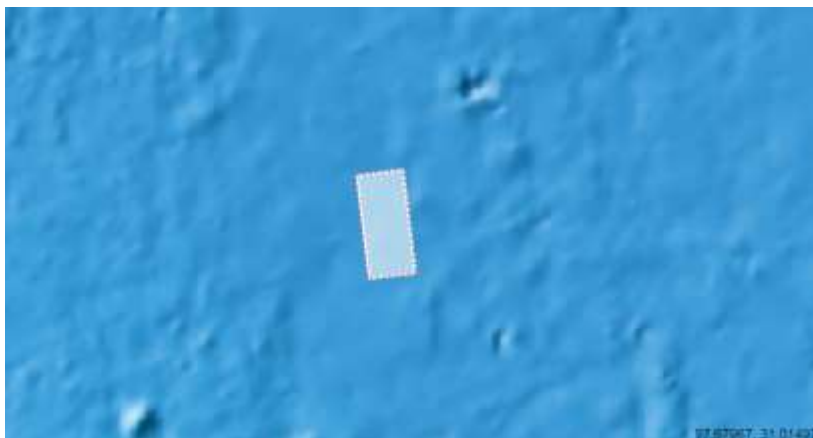
DTM Producer: UA | Kris Akers

Stereo Pair:

ESP\_045980\_2115

ESP\_051162\_2115

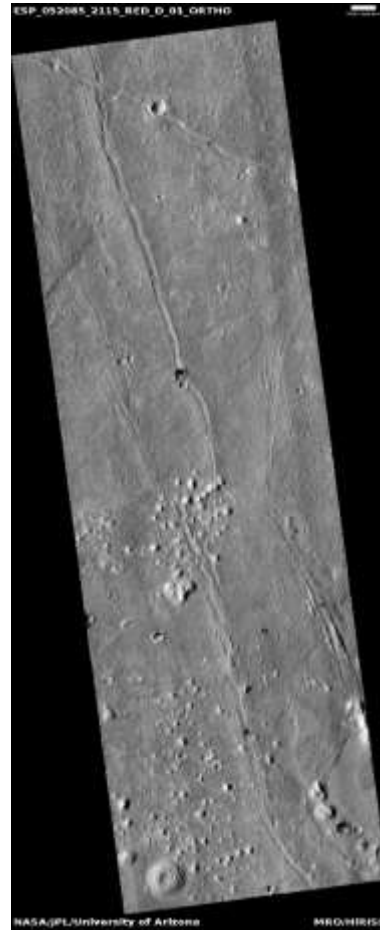
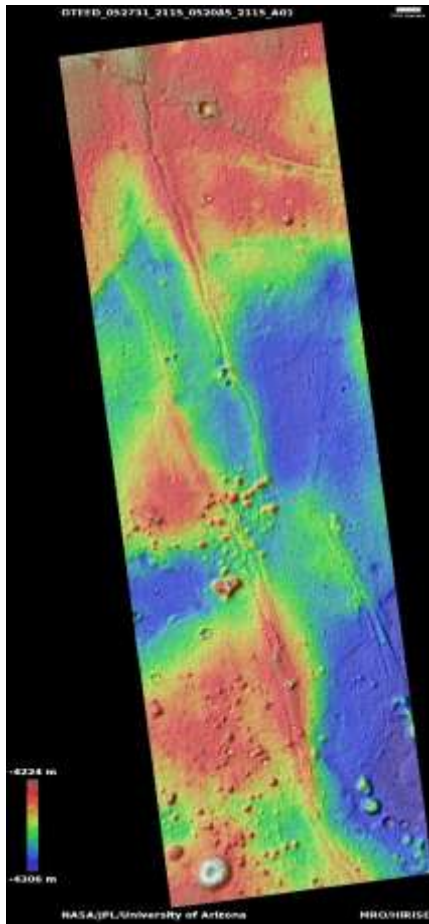
For more details about this DTM, visit:  
[https://www.uahirise.org/dtm/dtm.php?ID=ESP\\_045980\\_2115](https://www.uahirise.org/dtm/dtm.php?ID=ESP_045980_2115)





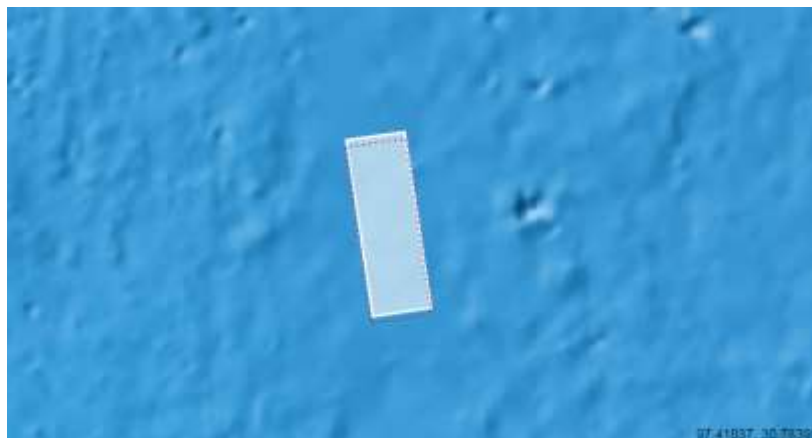
# Landforms in Utopia Planitia

DTEED\_052731\_2115\_052085\_2115\_A01



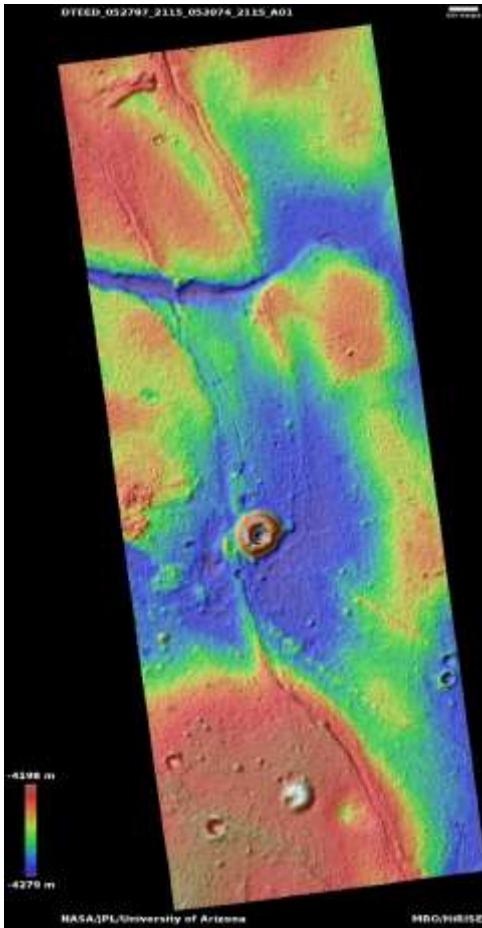
31.2°N 98.1°E  
DTM Producer: UA | Kris Akers  
Stereo Pair:  
ESP\_052731\_2115  
ESP\_052085\_2115

For more details about this DTM, visit:  
[https://www.uahirise.org/dtm/dtm.php?ID=ESP\\_052731\\_2115](https://www.uahirise.org/dtm/dtm.php?ID=ESP_052731_2115)



# Landforms in Utopia Planitia

DTEED\_052797\_2115\_053074\_2115\_A01



31.4°N 98.0°E  
DTM Producer: UA | Kris Akers  
Stereo Pair:  
ESP\_052797\_2115  
ESP\_053074\_2115

For more details about this DTM, visit:  
[https://www.uahirise.org/dtm/dtm.php?ID=ESP\\_052797\\_2115](https://www.uahirise.org/dtm/dtm.php?ID=ESP_052797_2115)

