

THE SECONDARY FACE IN CYDONIA by Ananda Sirisena (December 2023)

When Dr. John Brandenburg visited England in 1990, we were able to meet up and spent many hours in discussion about the anomalies on Mars as well as the subject of Unidentified Flying Objects (UFO), which at the time had a great deal of stigma attached to it. Today, even governments have admitted that Unidentified Anomalous Phenomena (UAP) do exist and whistleblowers are coming out to state that secret studies into UFO/UAP have taken place over many decades (since the year 1946). There has also been an admission that contacts have taken place with non-human intelligences. (Anyone who claims 'contact' with other-worldly beings is known as a "contactee".)

By this time I had obtained a copy of "Unusual Mars Surface Features" (UMSF), written initially by Vincent DiPietro and Gregory Molenaar but had the fourth edition of this fascinating book with another author added: Dr. John Brandenburg. I showed John what **"appeared to be"** a second face in Cydonia, not far from where the Primary Face had been discovered in the original 1976 Viking photos of Mars. He said that looked interesting and I was determined to wait until we had better, higher resolution images - better than the 47 metres (approximately 150 feet) per pixel resolution that the Viking cameras provided us.

The reason that I put speech marks around the expression **"appeared to be"** is that:

- (1) appearances can be deceptive
- (2) appearances are usually subjective.

That is, unless one can apply a scientifically quantitative technique to the "appearance" to make it an objective one, it will remain a subjective one. So, if we see something in a photograph "that looks like" something, it is a subjective impression. Nevertheless, we see and recognise faces of other humans and animals every day and do not accuse each other of pareidolia.

I first presented this information at the San Francisco Expo in 1994, together on stage in a workshop with Dan Drasin and professor Stanley McDaniel. At that time I only had the Viking Frames 35A72, 70A10 and 70A11. Newer, high resolution photos from the HiRise camera do show the Secondary Face and the Quarry (or Quadrangle). These later pictures are also shown below. It's also a reminder that appearances can be deceptive yet full of correct, first impressions.

So this Secondary Facial Feature was of much interest to me as it seemed to be aligned at the same angle as the Primary Face and was about the same size - perhaps a mile or so in length. In 1998, Dr. Bruce Cornet placed a composite image of this on his website. See image below: what he calls 'The Sirisena Face' is the Secondary Face; what he calls "The Quarry" is what professor Stanley McDaniel later referred to as "The Sirisena Quadrangle".

What I termed "Crater's Cave" turns out to be crater, not a cave entrance. The Quarry or Quadrangle does show some interesting features.

In the pages below, I have placed a string of images, both old and new. Many were taken by the Context Camera (CTX) on HiRise mission by MRO.

Any comments are welcome on this SPSR email list.

Notice that both faces appear to have similar damage - the 'slabs' that have moved downwards.

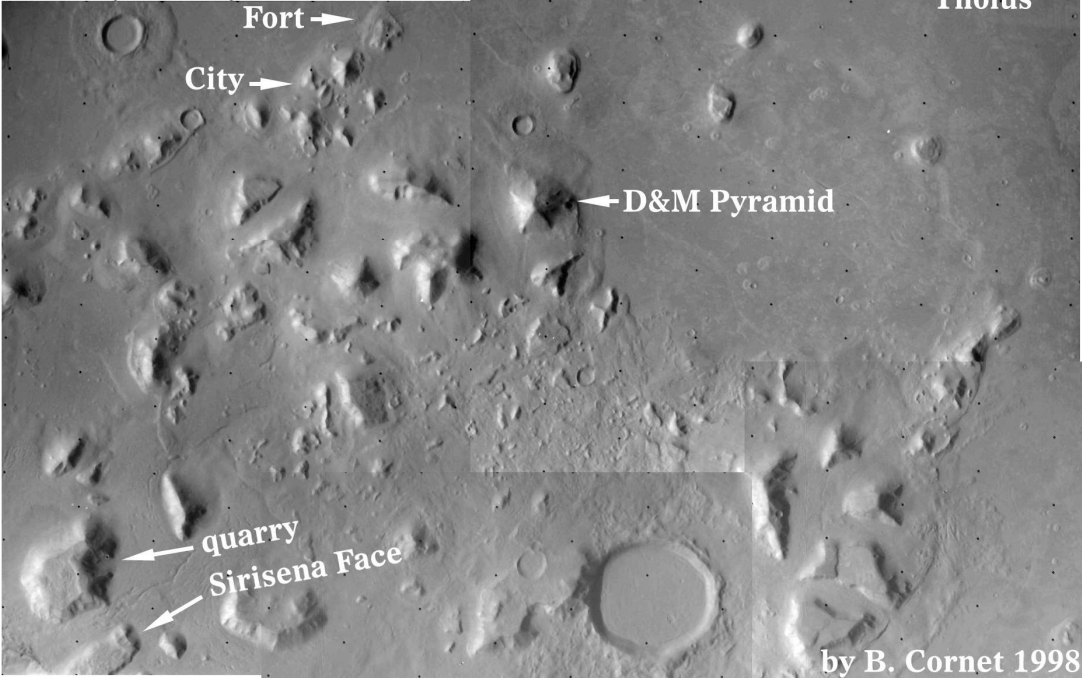
Primary Face is a certain distance from the D&M Pyramid. Secondary Face appears to be about twice the distance from the D&M.

The "NK Pyramid" also appears in this area. See "The Case For The Face" book.

Did some architectural work go on in Cydonia a long time ago?

The Two Faces of Cydonia on Mars

similar size,
orientation,
and symmetry



MRO Context Camera

Search CTX: Results P16_007203_2222_XN_42N011W

CTX: P16_007203_2222_XN_42N011W

Context

Base Layer

MOLA Color

Image Data

Click on the field name to see the glossary definition for that field.

Name	Value
Image ID	P16_007203_2222_XN_42N011W
Center Lat	42.26°
Center Lon	948.88°
Local Time	14.59
Solar Longitude	29.39°
Scaled Pixel Width	5.89 m
Incidence Angle	45.24°
Emission Angle	0.1°
Orbit	7203
Image Time	2008-02-08T17:39:18.253
Description	Cydonia Labyrinthus
Volume ID	mrox_0417
Instrument Mode ID	NPL
Image Slew Angle	89.9°
Slant Distance	295.23 km
Phase Angle	45.28°

Image Formats

PNG GIF JPEG TIFF PDF

View this image in context on an interactive map

Full Image Formats


JPEG2000 ISIS Header PDS Source FDR

Search CTX

Results

G15_024226_2223_XI_42N010W

CTX: G15_024226_2223_XI_42N010W



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Context

Base Layer

MOLA Color

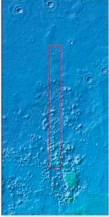



Image Data

Click on the field name to see the glossary definition for that field.

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Scaled Pixel Width	11.83 m
Incidence Angle	49.27°
Emission Angle	1.16°
Orbit	24226
Image Time	2011-09-27T05:17:57.222
Description	Impact monitoring site in Cydonia
Volume ID	mrox_1410
Instrument Mode ID	ITL
Image Skew Angle	89.8°
Slant Distance	296.29 km
Phase Angle	26.28°

Image Formats

PNG GIF JPEG TIFF PDF

 View this image in context on an interactive map

Full Image Formats

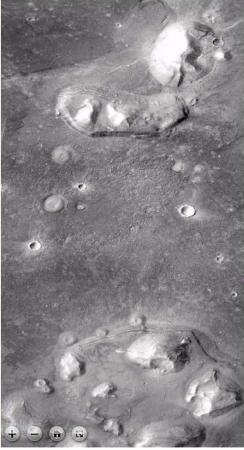
JPEG2000 ISIS Header PDS Source EDR

Search CTX

Results

G19_025782_2218_XN_41N011W

CTX: G19_025782_2218_XN_41N011W



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Context

Base Layer

MOLA Color

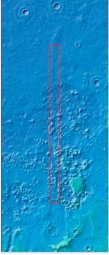



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Solar Longitude	62.12°
Scaled Pixel Width	5.88 m
Incidence Angle	40.89°
Emission Angle	0.67°
Orbit	25782
Image Time	2012-01-26T11:09:29.935
Description	Cydonia Labyrinthus
Volume ID	mrox_1501
Instrument Mode ID	NFL
Image Skew Angle	89.5°
Slant Distance	295.21 km
Phase Angle	41.36°

Image Formats

PNG GIF JPEG TIFF PDF

 View this image in context on an interactive map

Full Image Formats


JPEG2000 ISIS Header PDS Source EDR

Search CTX

Results

G21_026560_2217_XN_41N011W

CTX: G21_026560_2217_XN_41N011W



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Context

Base Layer

MOLA Color

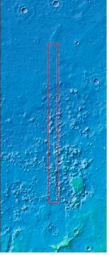



Image Data

Click on the field name to see the glossary definition for that field.

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Solar Longitude	88.64°
Scaled Pixel Width	5.88 m
Incidence Angle	41.08°
Emission Angle	0.77°
Orbit	26560
Image Time	2012-03-27T02:06:01.225
Description	Impact monitoring site in Cydonia
Volume ID	mrox_1574
Instrument Mode ID	NFL
Image Skew Angle	89.7°
Slant Distance	295.21 km
Phase Angle	26.28°

Image Formats

PNG GIF JPEG TIFF PDF

 View this image in context on an interactive map

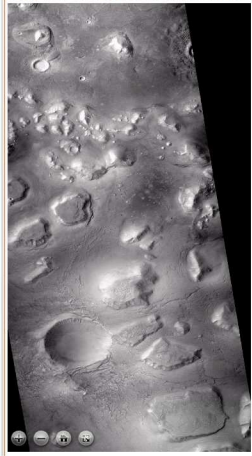
Full Image Formats

JPEG2000 ISIS Header PDS Source EDR

MRO Context Camera

Search CTX Results D20_035131_2223_XI_42N010W

CTX: D20_035131_2223_XI_42N010W



Base Layer

MOLA Color

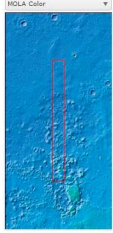



Image Data

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Center Lon	349.23°
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Incidence Angle	41.38°
Emission Angle	5.03°
Orbit	35131
Image Time	2014-01-23T22:59:37.647
Description	Impact monitoring site in Cydonia
Volume ID	mrox_1972
Instrument Mode ID	ITL
Image Skew Angle	89.8°
Slant Distance	297.37 km
Phase Angle	45.44°

Image Formats

PNG GIF JPEG TIFF PDF

View this image in context on an interactive map


Full Image Formats

JPEG2000 ISIS Header PDS Source EDR

MRO Context Camera

Search CTX Results F02_036753_2223_XI_42N010W

CTX: F02_036753_2223_XI_42N010W



Base Layer

MOLA Color

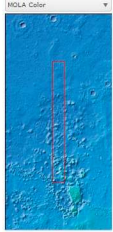



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Incidence Angle	51.17°
Emission Angle	6.27°
Orbit	36753
Image Time	2014-05-30T08:16:15.933
Description	Impact monitoring site in Cydonia
Volume ID	mrox_2143
Instrument Mode ID	ITL
Image Skew Angle	89.8°
Slant Distance	298.03 km
Phase Angle	44.99°

Image Formats

PNG GIF JPEG TIFF PDF

View this image in context on an interactive map


Full Image Formats

JPEG2000 ISIS Header PDS Source EDR

MRO Context Camera

Search CTX Results F04_037465_2223_XN_42N010W

CTX: F04_037465_2223_XN_42N010W



Base Layer

MOLA Color

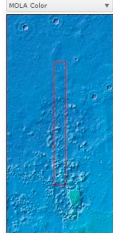



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Emission Angle	4.86°
Orbit	37465
Image Time	2014-07-24T19:49:59.362
Description	Ride-along with HR15E
Volume ID	mrox_2220
Instrument Mode ID	NFL
Image Skew Angle	89.8°
Slant Distance	297.24 km
Phase Angle	64.3°

Image Formats

PNG GIF JPEG TIFF PDF

View this image in context on an interactive map

Full Image Formats

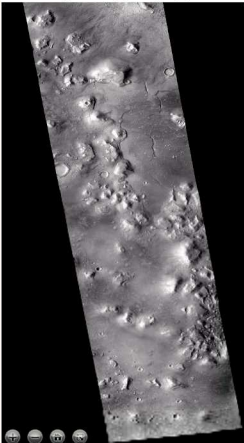
JPEG2000 ISIS Header PDS Source EDR

24 JULY 2014

MRO Context Camera

Search CTX Results D02_028182_2218_XI_41N011W

CTX: D02_028182_2218_XI_41N011W



CTX

Context

Base Layer

MOLA Color

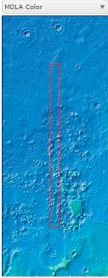



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Volume ID	mrox_1714
Instrument Mode ID	ITL
Image Skew Angle	89.8°
Slant Distance	303.34 km

Image Formats

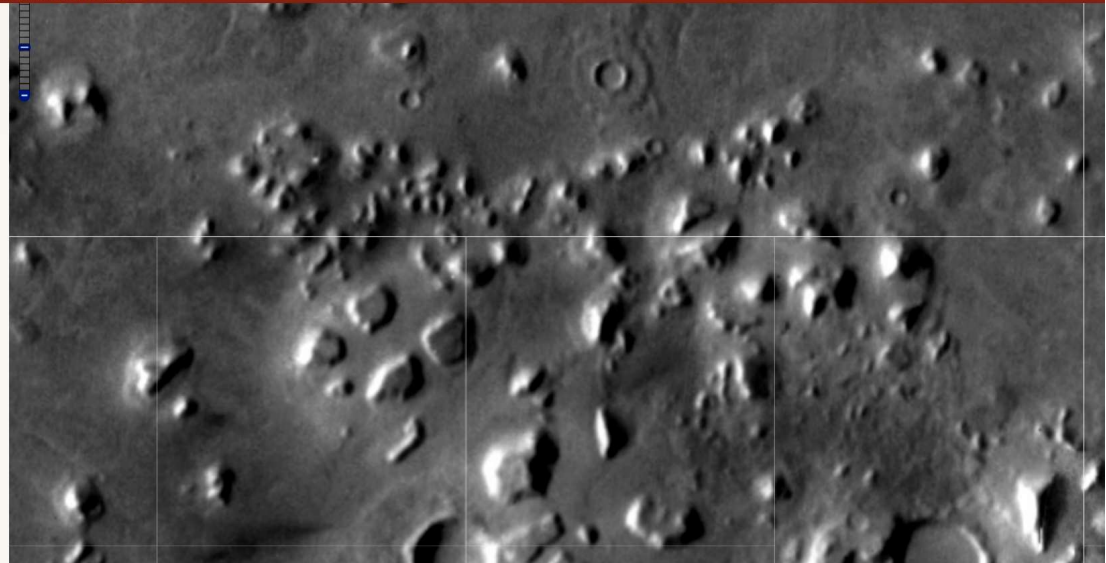
PNG GIF JPEG TIFF PDF

View this image in context on an interactive map

Full Image Formats

JPEG2000 ISIS Header PDS Source EDR


THE UNIVERSITY OF ARIZONA



MRO Context Camera

Search CTX Results P16_007348_2224_XI_42N010W

CTX: P16_007348_2224_XI_42N010W



CTX

Context

Base Layer

MOLA Color

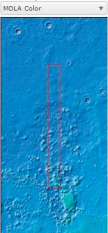



Image Data

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Center Lon	349.26°
Local Time	14.64
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Scaled Pixel Width	5.91 m
Incidence Angle	44.49°
Emission Angle	1.05°
Orbit	7348
Image Time	2008-02-20T00:52:22.899
Description	Cydonia Labyrinthus and surrounding terrain
Volume ID	mrox_0431
Instrument Mode ID	ITL
Image Skew Angle	89.8°
Slant Distance	295.95 km

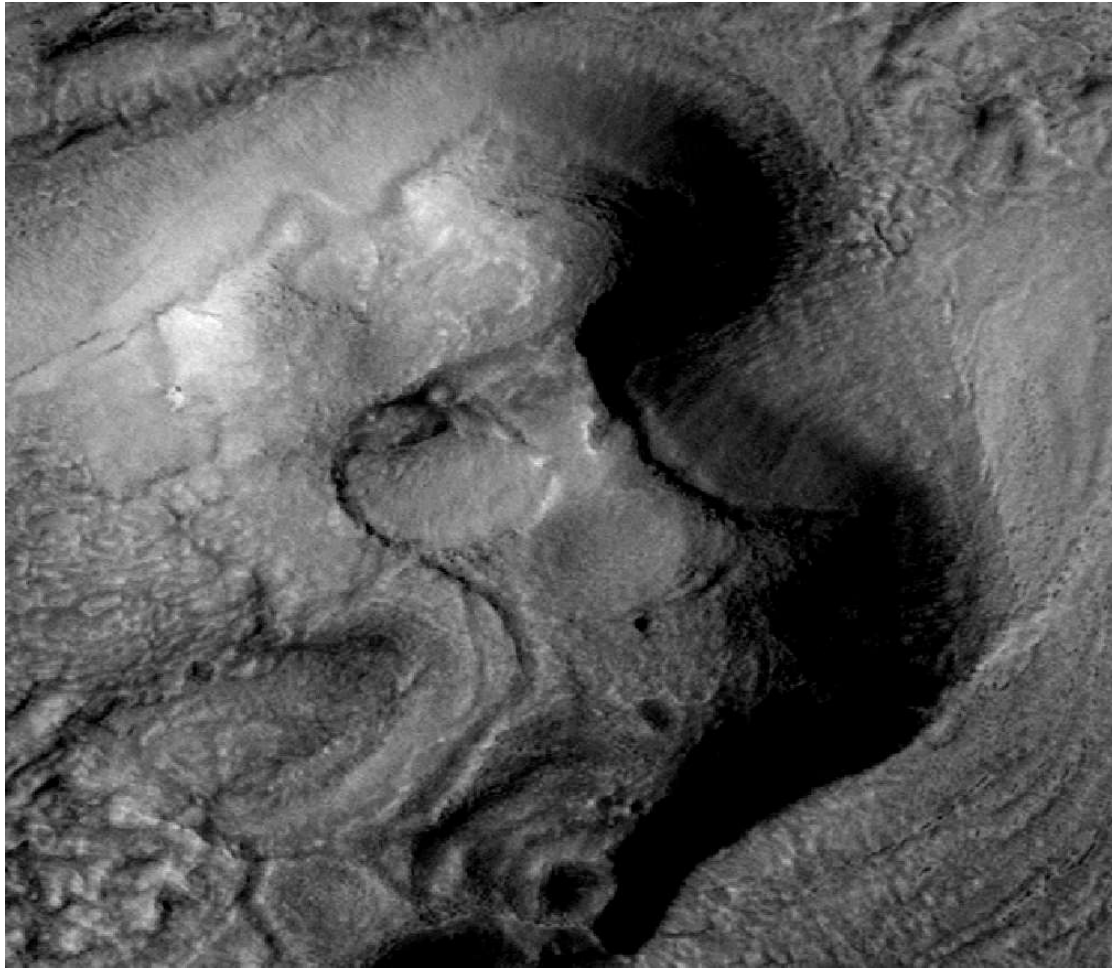
Image Formats

PNG GIF JPEG TIFF PDF

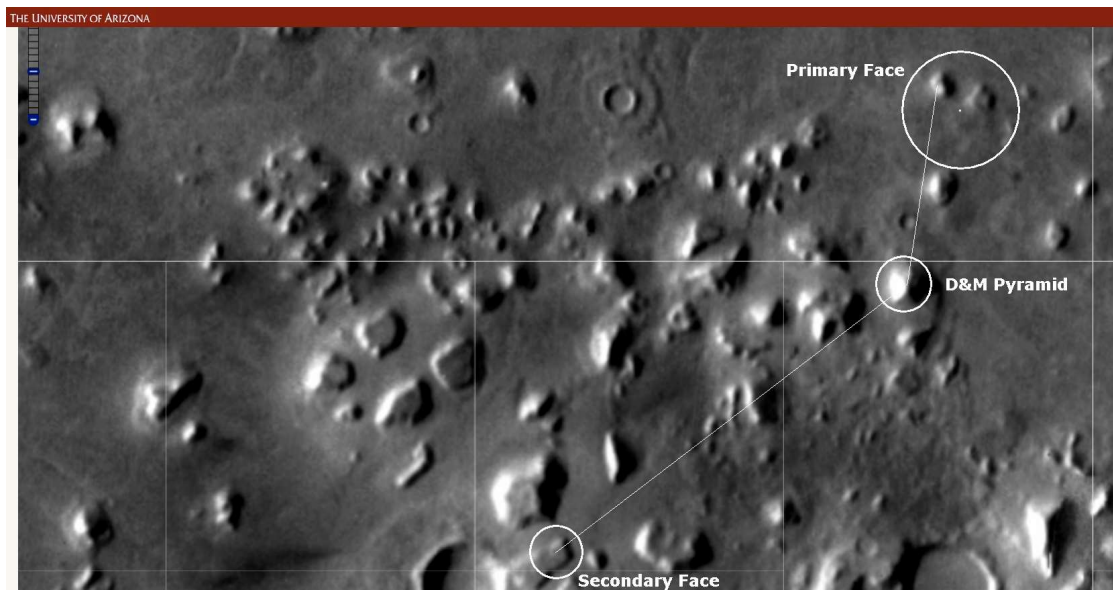
View this image in context on an interactive map

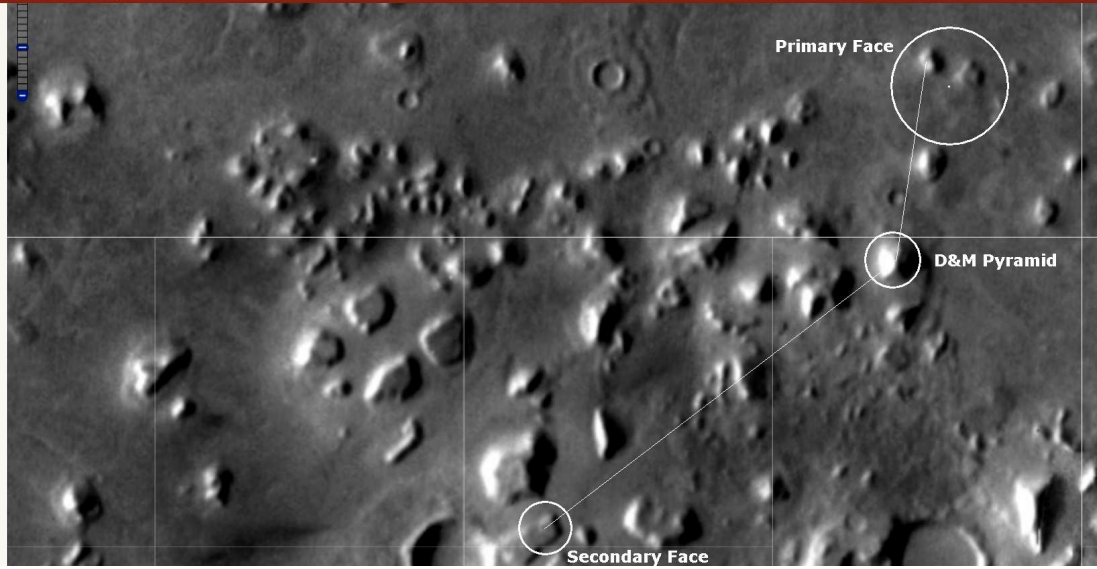
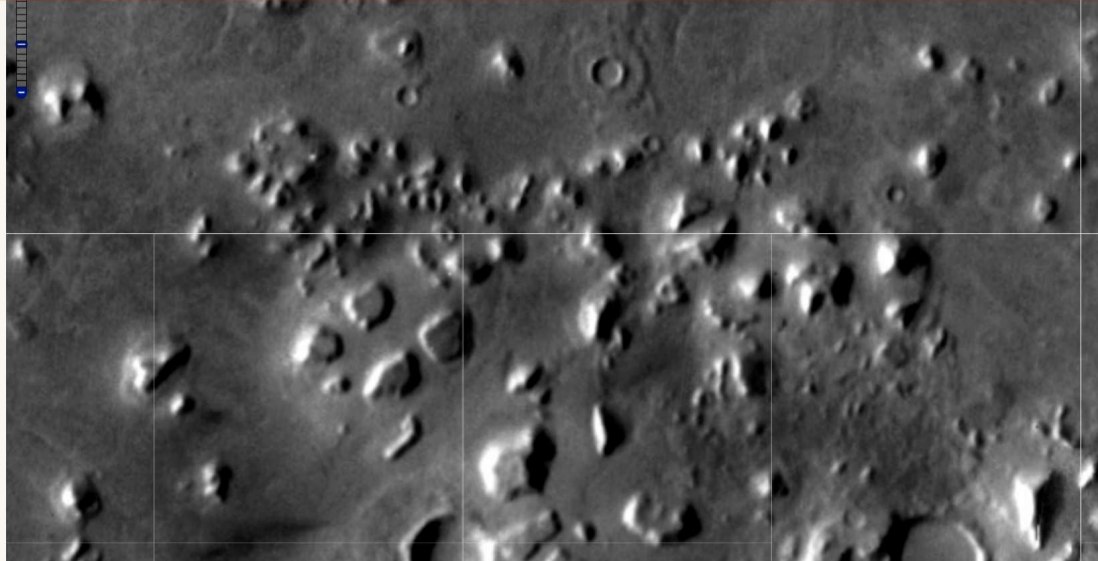
Full Image Formats

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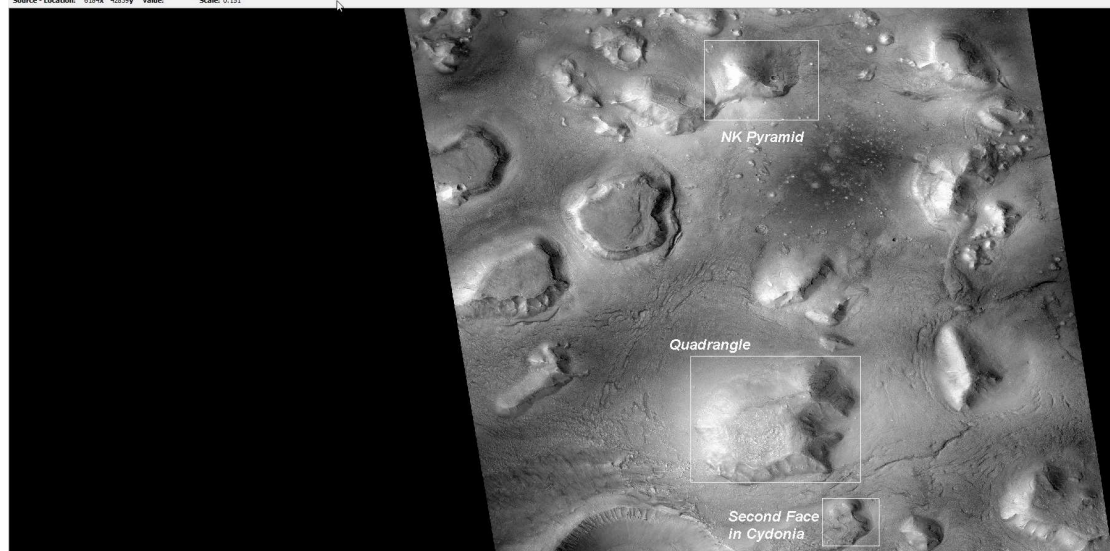
Secondary face in Cydonia

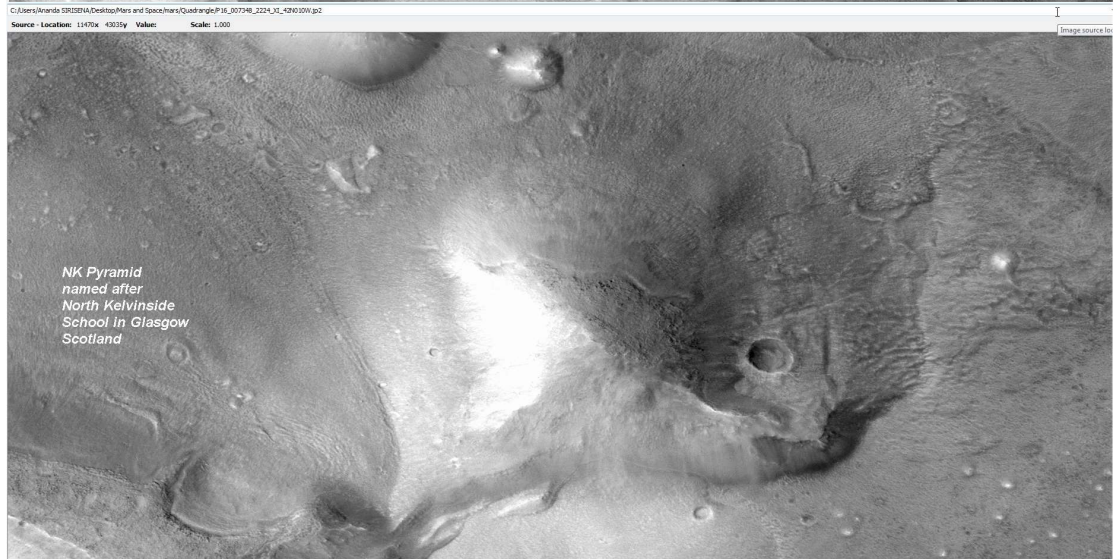
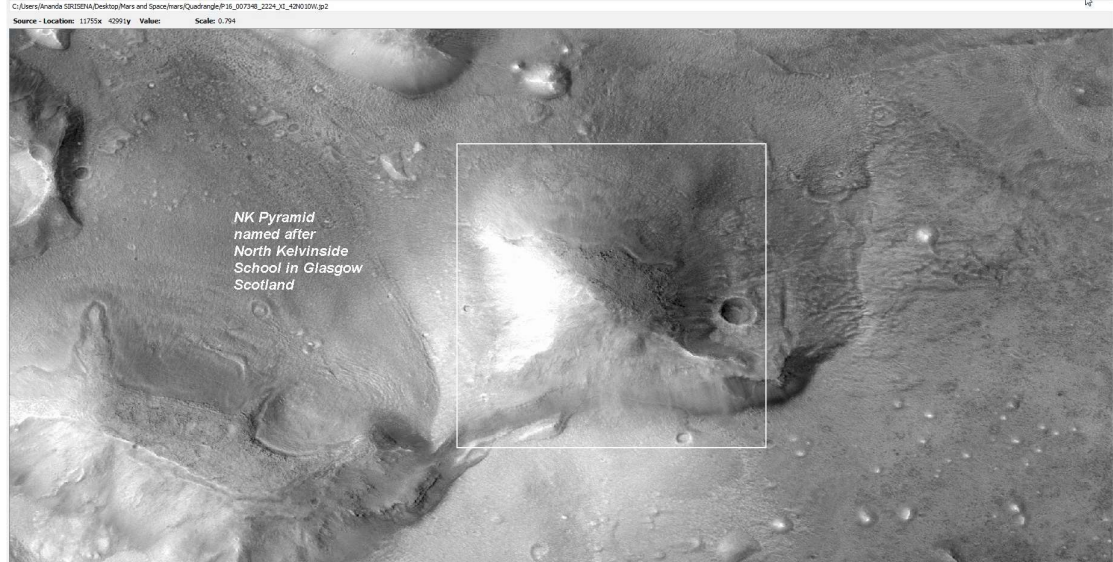
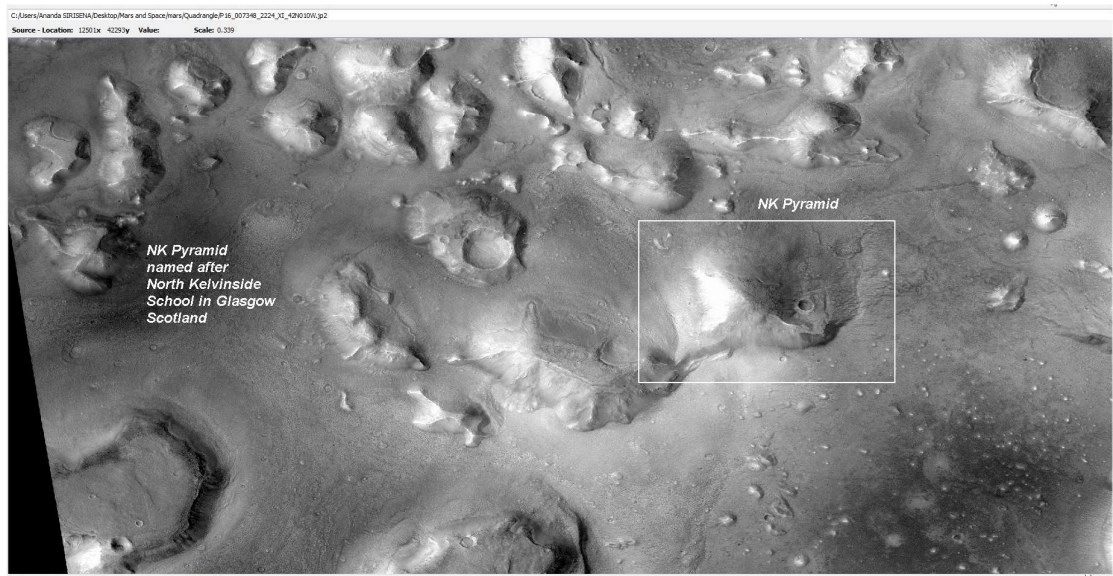




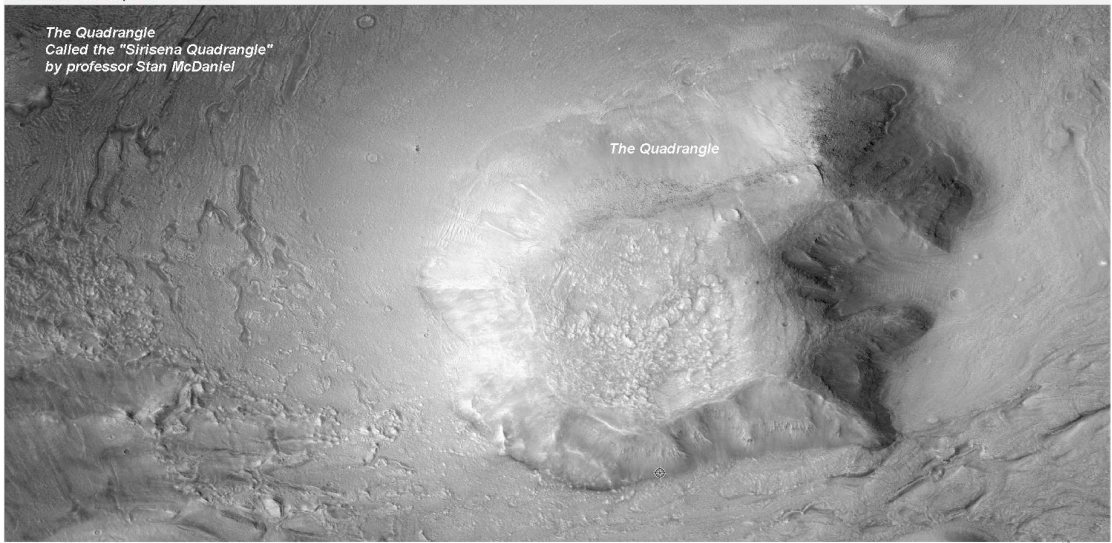
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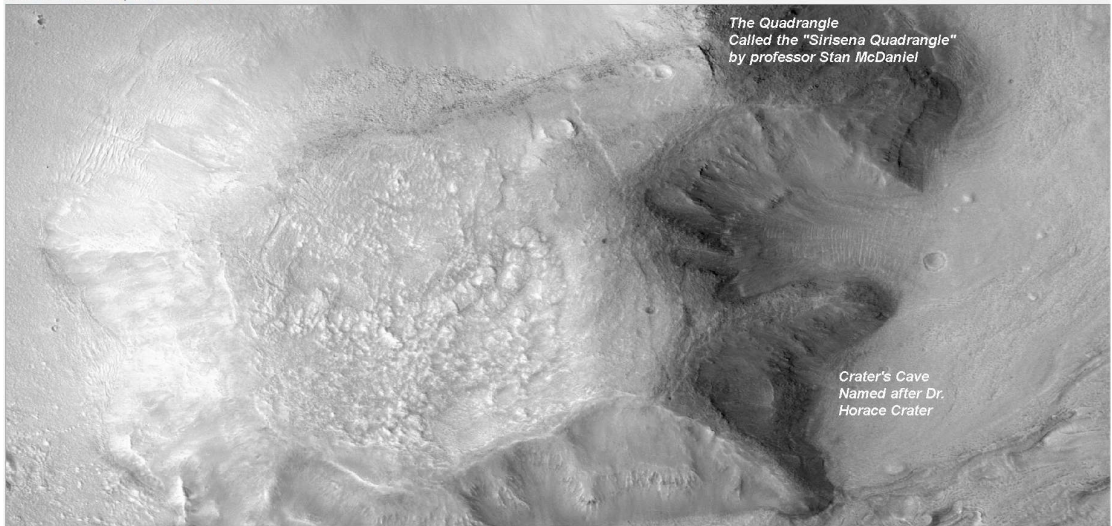




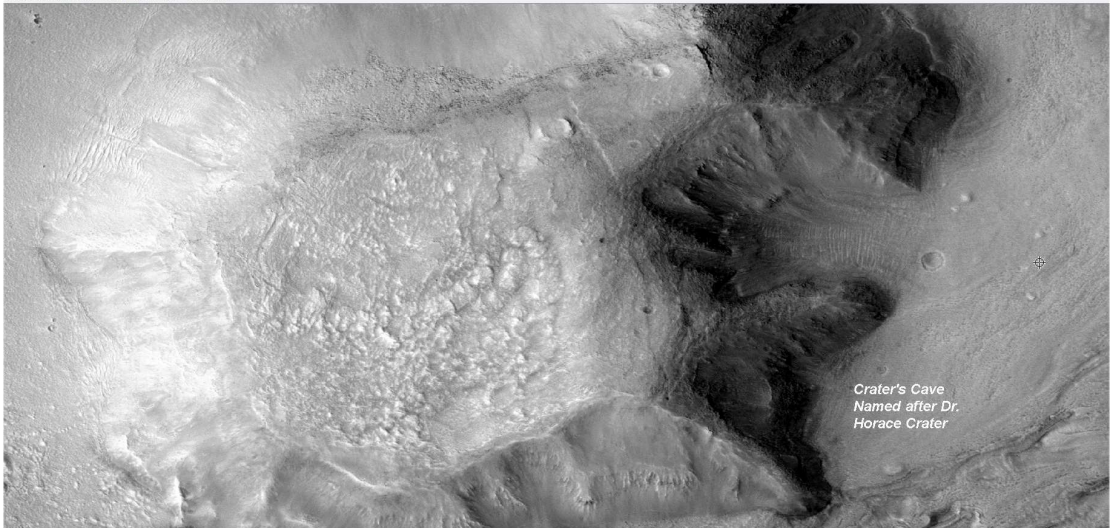
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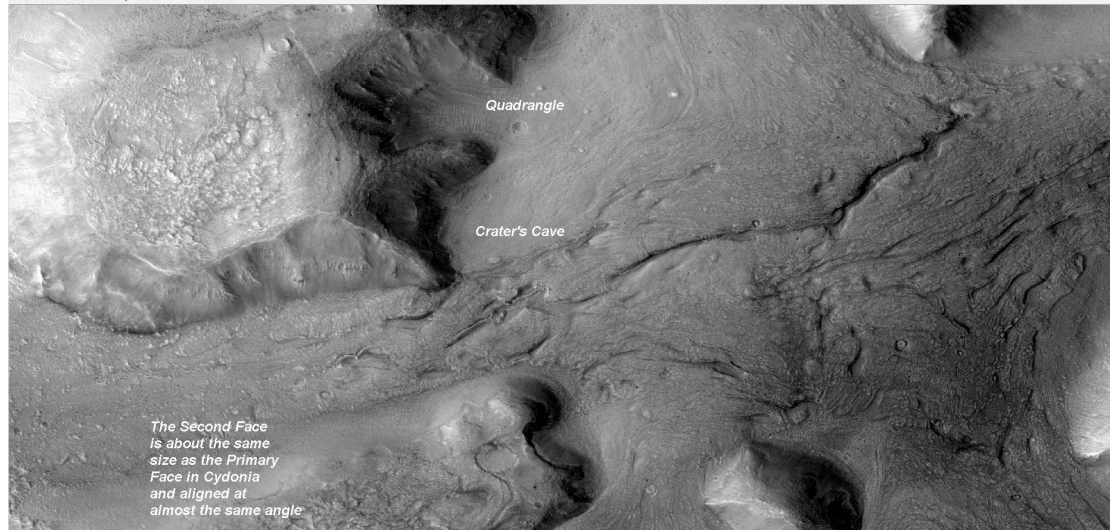
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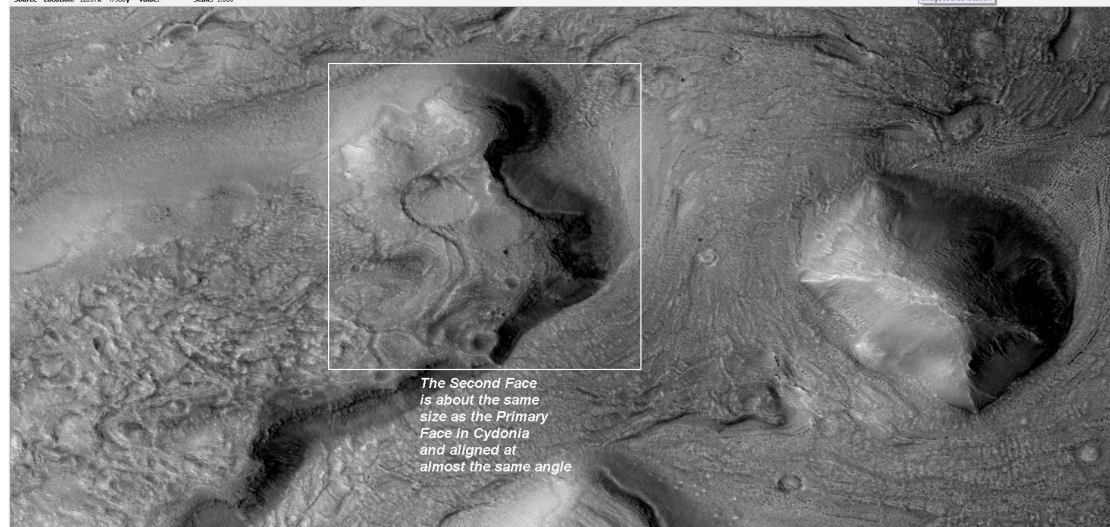
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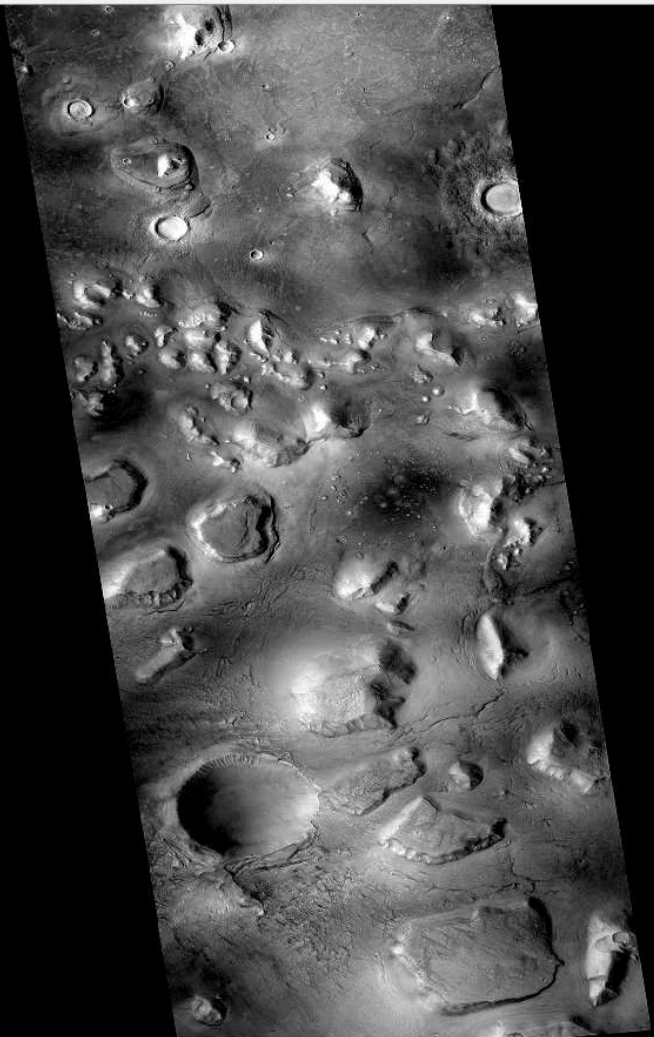


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Source - Location: 12657x - 47889y Value: Scale: 1.000



Source - Location: 13623x 52530y Value: Scale: 0.062

This frame from HiRise shows the Quadrangle and the Second Face with the NK Pyramid



Similar size - similar damage?
Primary Face



Aligned at the same angle?

Secondary Face

