37°9'45"E

SYRIAN ARAB REPUBLIC

UNESCO World Heritage Site: Citadel of Aleppo - Ancient City of Aleppo

IMAGERY ANALYSIS: 08/02/2023 PUBLISHED 20/02/2023 V1.

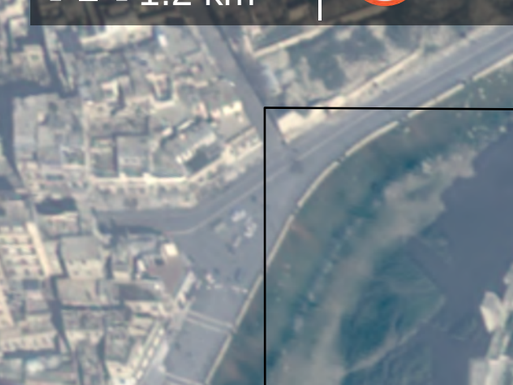
ANALYZED AREA
1.2 km²

MODERATE DAMAGED

Ottoman dwellings

Ottoman mill tower

36°12'N







37°10'E

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EARTHQUAKE
EQ20230206SYR



Damage Assessment for Citadel of Aleppo, Ancient City of Aleppo, Jebel Saman District, Aleppo Governate, Syrian Arab Republic as of 08 February 2023

This map illustrates moderate damage in two locations of the Aleppo Citadel caused by the 6 February 2023 earthquake, as detected by a Pleiades Neo very high-resolution satellite image acquired on 8 February 2023. In a preliminary analysis, UNOSAT has detected moderate damage to the Ottoman mill tower and an area containing the remains of Ottoman-era dwellings.

This preliminary analysis is supported by Rapid Earthquake Damage Assessment carried out by the Syrian Directorate-General of Antiquities & Museums (DGAM), with field photo reference in the map.

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Spatial Reference
Name: GCS WGS 1984
GCS: GCS WGS 1984

Satellite Data (Post): Pleiades Neo
Imagery Dates : 08 February 2023
Resolution: 30 cm
Copyright: © CNES 2023
Source: Airbus D&S

Earthquake epicentre: USGS
Seismic intensity scales : USGS
Administrative boundaries: United Nations Cartographic Section (UNCS) and United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA), HDX

Analysis: United Nations Satellite Centre (UNOSAT)
Production: United Nations Satellite Centre (UNOSAT)

USGS science for a changing world

Map scale for A3: 1:1,000
0 20 40 80 Metres

37°9'45"E

37°10'E

SYRIAN ARAB REPUBLIC

UNESCO World Heritage Site: The Ottoman Dwellings - Ancient City of Aleppo

IMAGERY ANALYSIS: 08/02/2023 PUBLISHED 20/02/2023 V1.

ANALYZED AREA
1.2 km²

MODERATE DAMAGED



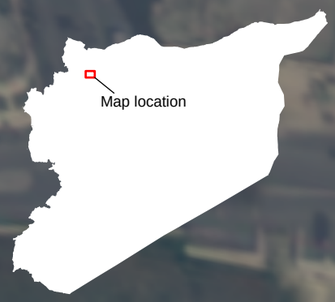




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United Nations Satellite Centre

EARTHQUAKE
EQ20230206SYR



Damage Assessment for Citadel of Aleppo, Ancient City of Aleppo, Jebel Saman District, Aleppo Governate, Syrian Arab Republic as of 08 February 2023

This map illustrates moderate damage over the cultural site Citadel of Aleppo, by the 6 February 2023 earthquake, as detected by a Pleiades Neo very high-resolution satellite image acquired on 08 February 2023. In a preliminary analysis, UNOSAT has detected moderate damage to an area containing the remains of Ottoman-era dwellings.

This preliminary analysis is supported by Rapid Earthquake Damage Assessment carried out by the Syrian Directorate-General of Antiquities & Museums (DGAM), with field photo reference in the map.

unesco

Map scale for A3: 1:1,000
0 10 20 40 Metres

36°12'N

37°9'45"E

Spatial Reference
Name: GCS WGS 1984
GCS: GCS WGS 1984

Satellite Data (Post): Pleiades Neo
Imagery Dates : 08 February 2023
Resolution: 30 cm
Copyright: © CNES 2023
Source: Airbus D&S

Earthquake epicentre: USGS
Seismic intensity scales : USGS
Administrative boundaries: United Nations Cartographic Section (UNCS) and United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA), HDX

Analysis: United Nations Satellite Centre (UNOSAT)
Production: United Nations Satellite Centre (UNOSAT)

USGS science for a changing world

37°9'45"E

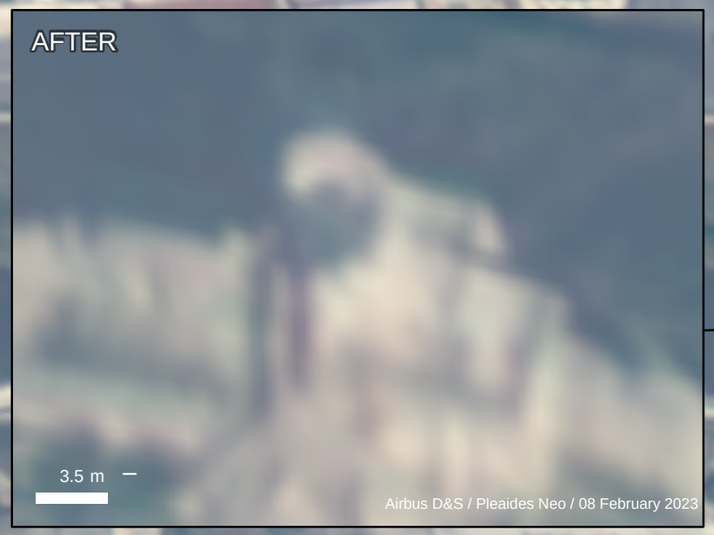
SYRIAN ARAB REPUBLIC

UNESCO World Heritage Site: The Ottoman Mill Tower - Ancient City of Aleppo

IMAGERY ANALYSIS: 08/02/2023 PUBLISHED 20/02/2023 V1.

ANALYZED AREA
1.2 km²

MODERATE DAMAGED





36°12'N



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EQ20230206SYR



Damage Assessment for Citadel of Aleppo, Ancient City of Aleppo, Jebel Saman District, Aleppo Governate, Syrian Arab Republic as of 08 February 2023

This map illustrates moderate damage over the cultural site Citadel of Aleppo, by the 6 February 2023 earthquake, as detected by a Pleiades Neo very high-resolution satellite image acquired on 8 February 2023. In a preliminary analysis, UNOSAT has detected moderate damage to the Ottoman mill tower.

This preliminary analysis is supported by Rapid Earthquake Damage Assessment carried out by the Syrian Directorate-General of Antiquities & Museums (DGAM), with field photo reference in the map.

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Spatial Reference
Name: GCS WGS 1984
GCS: GCS WGS 1984

Satellite Data (Post): Pleiades Neo
Imagery Dates : 08 February 2023
Resolution: 30 cm
Copyright: © CNES 2023
Source: Airbus D&S

Earthquake epicentre: USGS
Seismic intensity scales : USGS
Administrative boundaries: United Nations Cartographic Section (UNCS) and United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA), HDX

Analysis: United Nations Satellite Centre (UNOSAT)
Production: United Nations Satellite Centre (UNOSAT)

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Map scale for A3: 1:1,000
0 10 20 40 Metres

37°9'45"E

United Nations Satellite Centre (UNOSAT) - 7 bis Avenue de la Paix, CH-1202 Geneva 2, Switzerland - T: +41 22 917 4720 (UNOSAT Operations) - Hotline 24/7 : +41 75 411 4998 - unosat@unitar.org - www.unitar.org/unosat

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UNESCO World Heritage Site: Ancient City of Aleppo

IMAGERY ANALYSIS: 08/02/2023 PUBLISHED 20/02/2023 V1.

ANALYZED AREA
3 km²

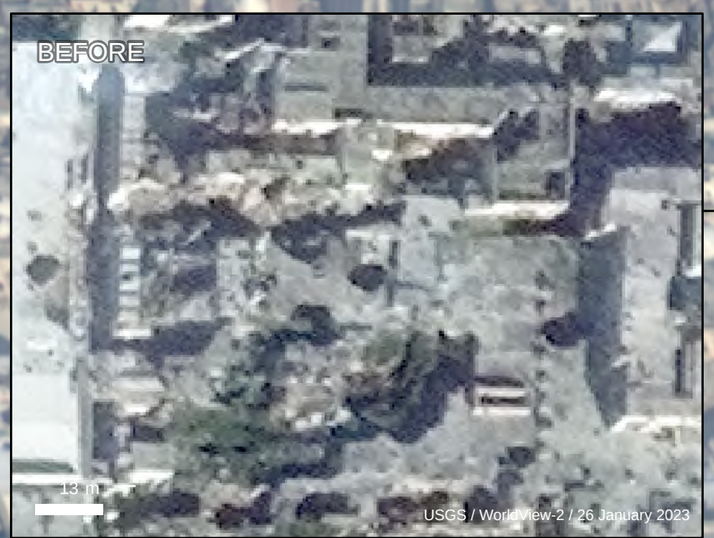
SEVERE DAMAGE

37°9'30"E



36°12'N







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EARTHQUAKE
EQ20230206SYR



Damage Assessment for the area between Suq al-Attarin and Suq al-Ebi, Ancient City of Aleppo, Jebel Saman District, Aleppo Governate, Syrian Arab Republic as of 8 February 2023

This map illustrates severe damage over the Ancient city of Aleppo by the 6 February 2023 earthquake, as detected by a Pleiades Neo very high-resolution satellite image acquired on 8 February 2023. In a preliminary analysis, UNOSAT has detected severe damage to the area showing a collapsed roof section.

This preliminary analysis is supported by Rapid Earthquake Damage Assessment carried out by the Syrian Directorate-General of Antiquities & Museums (DGAM), with a field photo reference in the map.

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Spatial Reference
Name: GCS WGS 1984
GCS: GCS WGS 1984

Satellite Data (Post): Pleiades Neo
Imagery Dates: 08 February 2023
Resolution: 30 cm
Copyright: © CNES 2023
Source: Airbus D&S

Earthquake epicentre: USGS
Seismic intensity scales : USGS
Administrative boundaries: United Nations Cartographic Section (UNCS) and United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA), HDX

Analysis: United Nations Satellite Centre (UNOSAT)
Production: United Nations Satellite Centre (UNOSAT)

USGS science for a changing world

Map scale for A3: 1:6,000
0 13.75 27.5 55 Metres

37°9'30"E

SYRIAN ARAB REPUBLIC

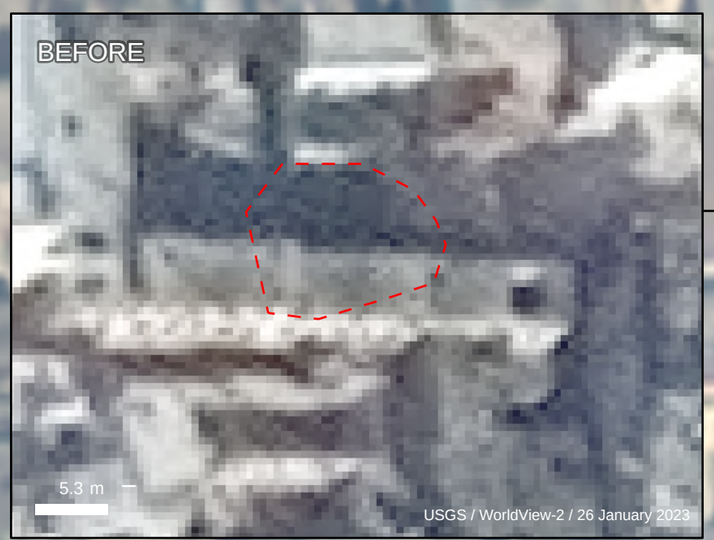
UNESCO World Heritage Site: Ancient City of Aleppo - Bayt Ghazale

IMAGERY ANALYSIS: 08/02/2023 PUBLISHED 20/02/2023 V1.

ANALYZED AREA
3 km²

SEVERE DAMAGE









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EQ20230206SYR



Damage Assessment for Bayt Ghazale, Ancient City of Aleppo, Jebel Saman District, Aleppo Governate, Syrian Arab Republic as of 8 February 2023

This map illustrates severe damage over the cultural site Bayt Ghazale by the 6 February 2023 earthquake, as detected by a Pleiades Neo very high-resolution satellite image acquired on 8 February 2023. In a preliminary analysis, UNOSAT has detected severe damage to a portion of building roof.

This preliminary analysis is supported by Rapid Earthquake Damage Assessment carried out by the Syrian Directorate-General of Antiquities & Museums (DGAM), with a field photo reference in the map..

Legend

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Spatial Reference
Name: GCS WGS 1984
GCS: GCS WGS 1984

Satellite Data (Post): Pleiades Neo
Imagery Dates: 08 February 2023
Resolution: 30 cm
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Source: Airbus D&S

Earthquake epicentre: USGS
Seismic intensity scales : USGS
Administrative boundaries: United Nations Cartographic Section (UNCS) and United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA), HDX

Analysis: United Nations Satellite Centre (UNOSAT)
Production: United Nations Satellite Centre (UNOSAT)

USGS science for a changing world

Map scale for A3: 1:6,000

0 6.25 12.5 25 Metres

37°9'15"E

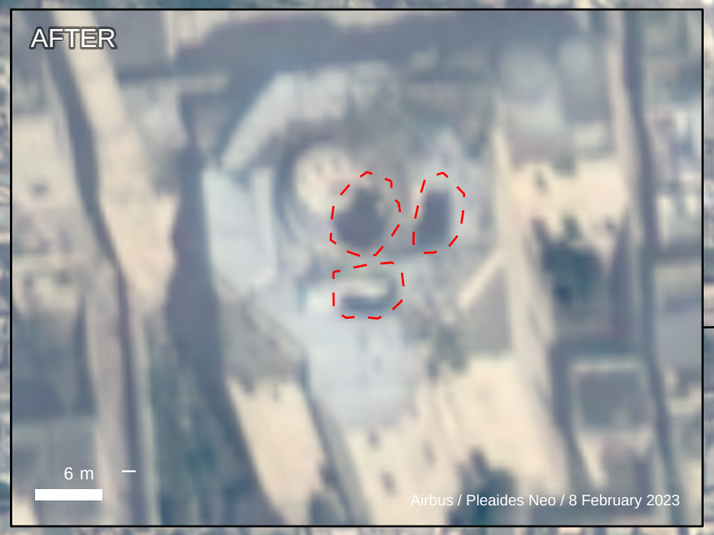
SYRIAN ARAB REPUBLIC

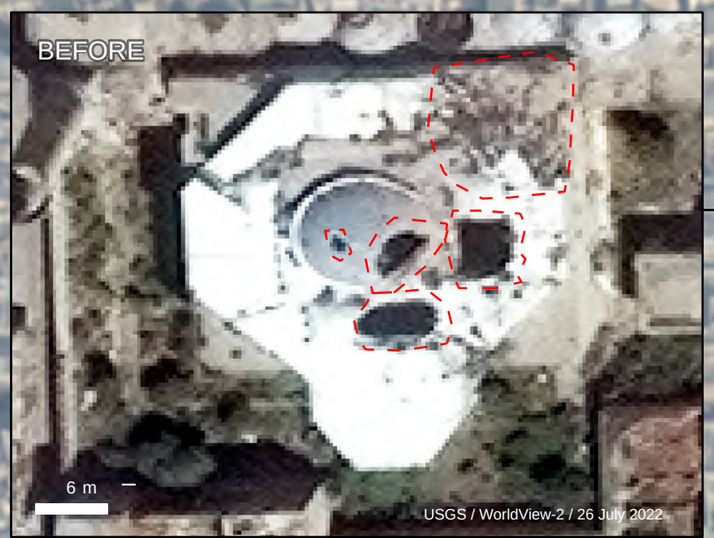
UNESCO World Heritage Site: Ancient City of Aleppo - Al-Bahramiyya Mosque

IMAGERY ANALYSIS: 08/02/2023 PUBLISHED 22/02/2023 V1.

ANALYZED AREA
3 km²

MODERATE DAMAGE





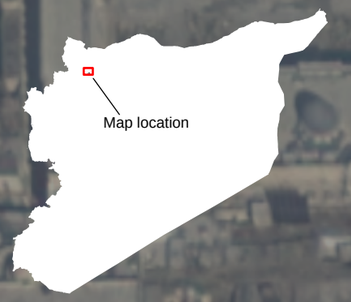




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EQ20230206SYR



Damage Assessment for Al-Bahramiyya Mosque, Ancient City of Aleppo, Jebel Saman District, Aleppo Governate, Syrian Arab Republic as of 8 February 2023

This map illustrates damage over the cultural site Al-Bahramiyya Mosque by the 6 February 2023 earthquake, as detected by a Pleiades Neo very high-resolution satellite image acquired on 8 February 2023. In a preliminary analysis, UNOSAT has detected that the mosque had existing damage prior to the earthquake, no additional damage can be seen.

Legend

Existing damage

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Spatial Reference
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GCS: GCS WGS 1984

Satellite Data (Post): Pleiades Neo
Imagery Dates: 08 February 2023
Resolution: 30 cm
Copyright: © CNES 2023
Source: Airbus D&S

Earthquake epicentre: USGS
Seismic intensity scales : USGS
Administrative boundaries: United Nations Cartographic Section (UNCS) and United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA), HDX

Analysis: United Nations Satellite Centre (UNOSAT)
Production: United Nations Satellite Centre (UNOSAT)

USGS science for a changing world

Map scale for A3: 1:6,000
0 12 24 48 Metres

37°9'15"E