Visual Assessment of Building Damage in the Turkey Earthquake on Feb. 6, 2023

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Open Data (Satellite Images)



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Post-event satellite images by WorldView-3 are available at: https://www.maxar.com/open-data/turkey-earthquake-2023

Method

Post-event satellite image

Pre-event image (Google earth)



- \checkmark Visual inspection was applied to pre- and post-event images.
- \checkmark Debris of building roofs and around building were identified.

Target Area in Southern Turkey



Building Damage in Nurdağı

Aahallesi Cami Nurdağı Devlet Hastanesi Nurdağı Castle 🔍 re likokulu 🔄 Eczane Şenyurt Dr. Sali Gulsoy liko Ketci Nurdadi 🗖 Havuz Başı Düğün Salonu NurdaGi Belediyesi KOMAGENE 2.NURDAGI Ziraat Bankast Nurdagi Ilce Milli Egitim Mudurlugu 教育委員会 Nurdad Gaziantep Nurdagı Kazım Oto Lastik yol Petrol Ofisi Dörtmevsim halryikama ve költuk Yikama ETON 1 Mar.

Building Damage in Islahiye

Tarım Kredi Kooperatifi

官公庁 Islahiye Adalet Saravi

Zerde Ote

TC ISLAHIYE CE MERIÇ MESLEK

HILAL ECZANESI ISLAHIYE GAZIANTER Aras Kargo İslahiye Subesi

Islahiye Sabanci Teachers

H.Hatice & H. Lütfi Can Taziye evil& Islahiye

MSM gözbaşı

mersindeyim tantuni

Hürriyet Mahallesi Cami II

islahiye Opet

İslahiye Erbey Özel Güvenlik Şirketi

ANATOLIAN HIGH

SEHIT SIRIN DIRIL MAM HATIP

Fevzi Cakmak

Yasmin Life Düğün Salonu 💶 Kanaat Plaza

Eski Kilis Cd Ayıntap Aliminyum 'Pvc Ve Cam Balkon...

Islahive bus station

Surat Kargo Islahiye Subesi Islahiye Halk Eqitim Merkezi

PETLAS Bozkurt Tica

小ソコン修理に

6

Building Damage in Altınüzüm



Summary

✓ Satellite image coverages are still limited.

 More intensive observation would be expected because heavily damaged area such as

Kahramanmaraş was not covered.

The results of the visual inspection from satellite images show that severe building damage was identified in Nurdağı town.

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