



5 AUGUST 2020

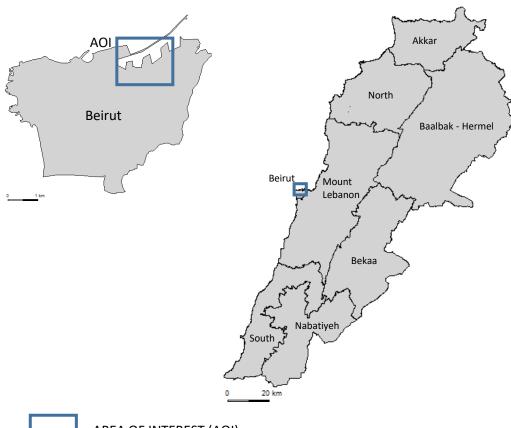
PRELIMINARY SATELLITE-DERIVED DAMAGE ASSESSMENT SEAPORT OF BEIRUT, LEBANON

STATUS: Damage detected

FURTHER ACTION(S): NONE PLANNED



OVERVIEW / BASED ON AOI ASSESSED



AREA OF INTEREST (AOI)

REGION

Date of assessment validity:

Impact and severity*:

C undetected

C limited impact potentially detected

Significant impact potentially detected

Potentially affected elements at risk (indicate all that are applicable):

🗆 buildings – residential

- buildings commercial/industry
- vulnerable structures (e.g. schools, hospitals, water, sanitation, power stations, etc.)

□ internally displaced persons (IDP) camps

 \Box transportation network

□ agriculture

🗆 other:

5 August 2020

Data sources:

(1) pre-event (reference) image:Worldview02, 31 July 2020© 2020 DigitalGlobe

(2) post-event images:Worldview02, 5 August 2020© 2020 DigitalGlobe

Source: US Department of State, Humanitarian Information Unit

(3) baseline data

• Administrative boundaries: GADM

* disclaimer (i.e. assessment has yet to be validated with field-based information)

AOI BEIRUT CITY, BEIRUT DISTRICT, BEIRUT GOVERNORATE, LEBANON : VISIBLE DAMAGE

BEFORE

AO

Beirut



AFTER

WorldView02 / 31 July 2020

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SUMMARY OF PRELIMINARY OBSERVATIONS AND FURTHER ACTIONS Date of assessment validity: 5 August 2020

Preliminary observations, impact and severity *:

- Visible structural damage in the analyzed zones of Beirut seaport of 5 August 2020;
- Minor damage could have occurred but are not visible from space over the analyzed zones as of 5 August 2020;

Further/ anticipated actions from UNOSAT:

© no impact detected/discontinue monitoring over specific AOI

- potential impact detected
- 🗆 continue monitoring over specific AOIs
- full assessment to be conducted

© more data and/or information needed to confirm impact severity



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