



01 November 2023

# PRELIMINARY SATELLITE-DERIVED DAMAGE ASSESSMENT



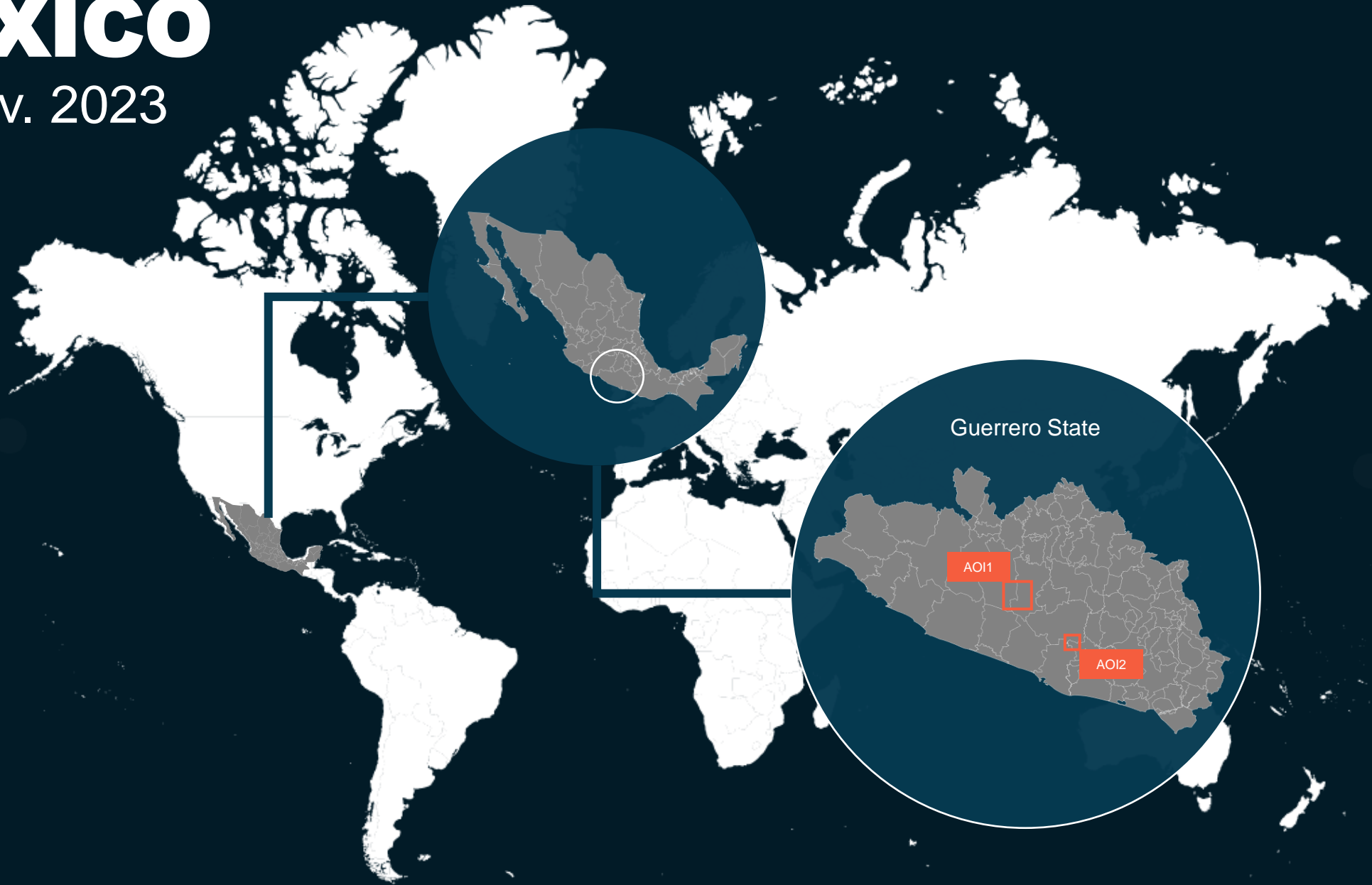
General Heliodoro Castillo, San Miguel Totolapan, Acapulco de Juárez & Juan R. Escudero Municipalities, Guerrero State, Mexico

 Status: No major damage observed

 Further action(s): continue monitoring

# MEXICO

01 Nov. 2023





# AOI 1 – 1: Tlacotepec town, General Heliodoro Castillo Municipality, Guerrero State

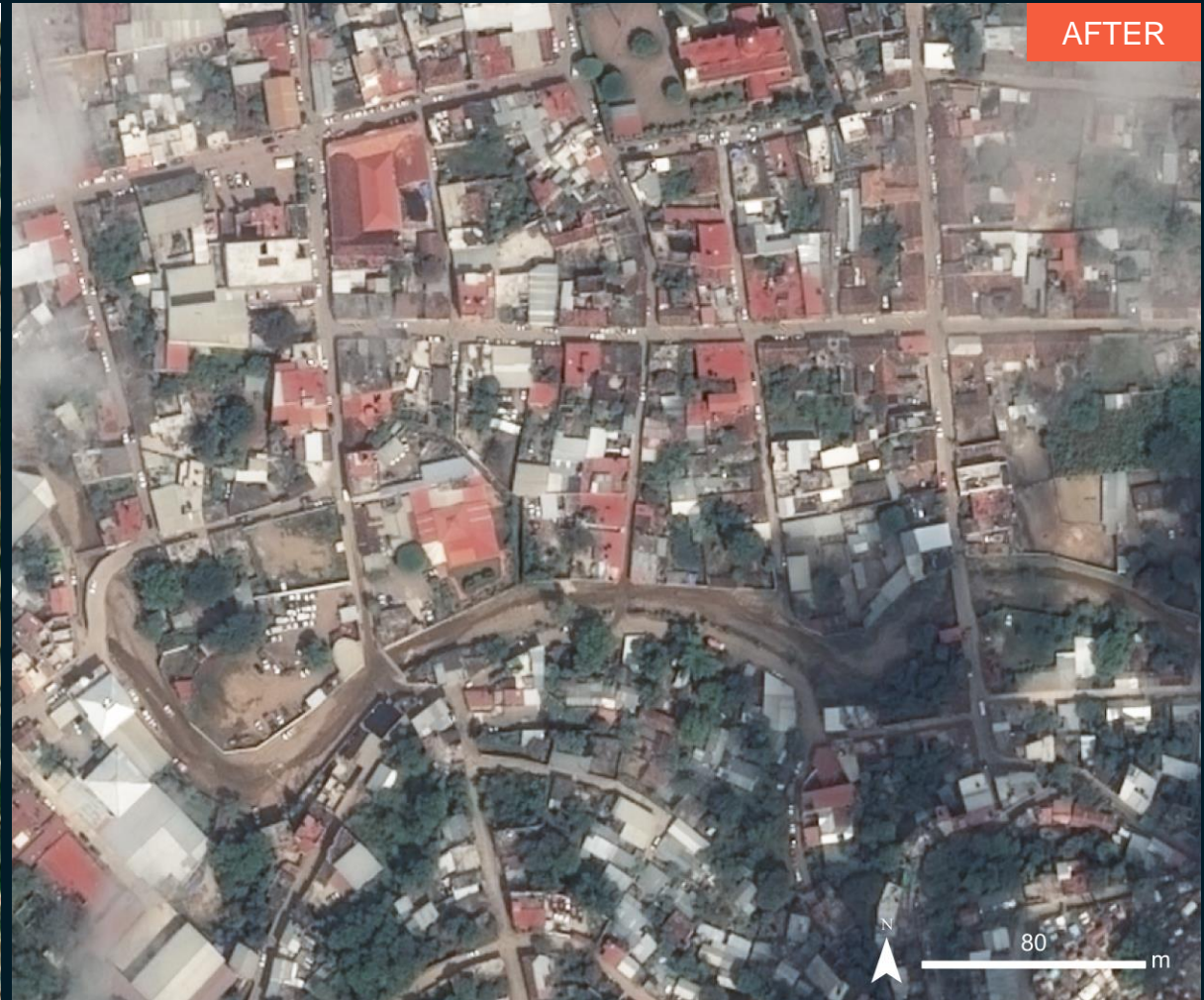
Image center:  
17°47'15"N  
99°58'40"W



No major damage



WorldView-3 / 20 April 2023



Pléiades / 30 October 2023



# AOI 1 – 2: Otatlán hamlet, San Miguel Totolapan Municipality, Guerrero State

Increased water & no major damage

Image center:  
17°40'17" N  
100°12'41"W



WorldView-2 / 28 April 2023



Pléiades / 29 October 2023



# AOI 2: Acapulco de Juárez & Juan R. Escudero Municipalities, Guerrero State

Increased water



Increased water

Increased water

Increased water

AOI2-1

AOI2-2

Acapulco de Juárez

Juan R. Escudero

Omitlan River

Rio Papagayo

Pla da Lima

Xolapa

Tierra Colorada

N

950

m



# AOI 2 – 1: Xolapa hamlet, Acapulco de Juárez Municipality, Guerrero State

No major damage

Image center:  
17°09'33"N  
99°36'56"W



WorldView-2 / 19 February 2023



WorldView-3 / 27 October 2023



# AOI 2 – 2: Tierra Colorada Town, Juan R. Escudero Municipality, Guerrero State

Image center:  
17°09'57"N  
99°31'48"W



No major damage



WorldView-2 / 19 February 2023



WorldView-3 / 27 October 2023



# SUMMARY OF FINDINGS

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- Increased water observed in General Heliodoro Castillo Municipality as of 29 October 2023;
- No major damage observed in General Heliodoro Castillo and San Miguel Totolapan Municipalities, Guerrero State as of 30 October 2023;
- Increased water & no major damage observed in Acapulco de Juárez and Juan R. Escudero Municipalities, Guerrero State as of 27 October 2023.



# COPYRIGHTS & SOURCES

## Data sources:

(1)

Satellite Image (Post-event): WorldView-3

Acquisition date : 27 October 2023, 17:07 UTC

Resolution: 30cm

Copyright: © (2023) DigitalGlobe, Inc.

Source: USGS / HDDS

Satellite Image (Post-event): Pléiades

Acquisition date : 29 & 30 October 2023, 17:29 & 17:21 UTC

Resolution: 50cm

Copyright: Includes Pleiades material © CNES (2022), Distribution Airbus DS.

Source: Airbus D&S

(2)

Satellite Image (Pre-event): ESRI Basemap

(3) Ancillary data

Administrative boundaries: UNOCHA

Populated place: OpenStreetMap

Waterway: OpenStreetMap

Analysis: United Nations Satellite Centre (UNOSAT)

Production: United Nations Satellite Centre (UNOSAT)



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