OCCUPIED PALESTINIAN TERRITORY

GAZA STRIP

IMAGERY ANALYSIS: 26 NOVEMBER 2023 / PUBLISHED: 12 December 2023 / V2

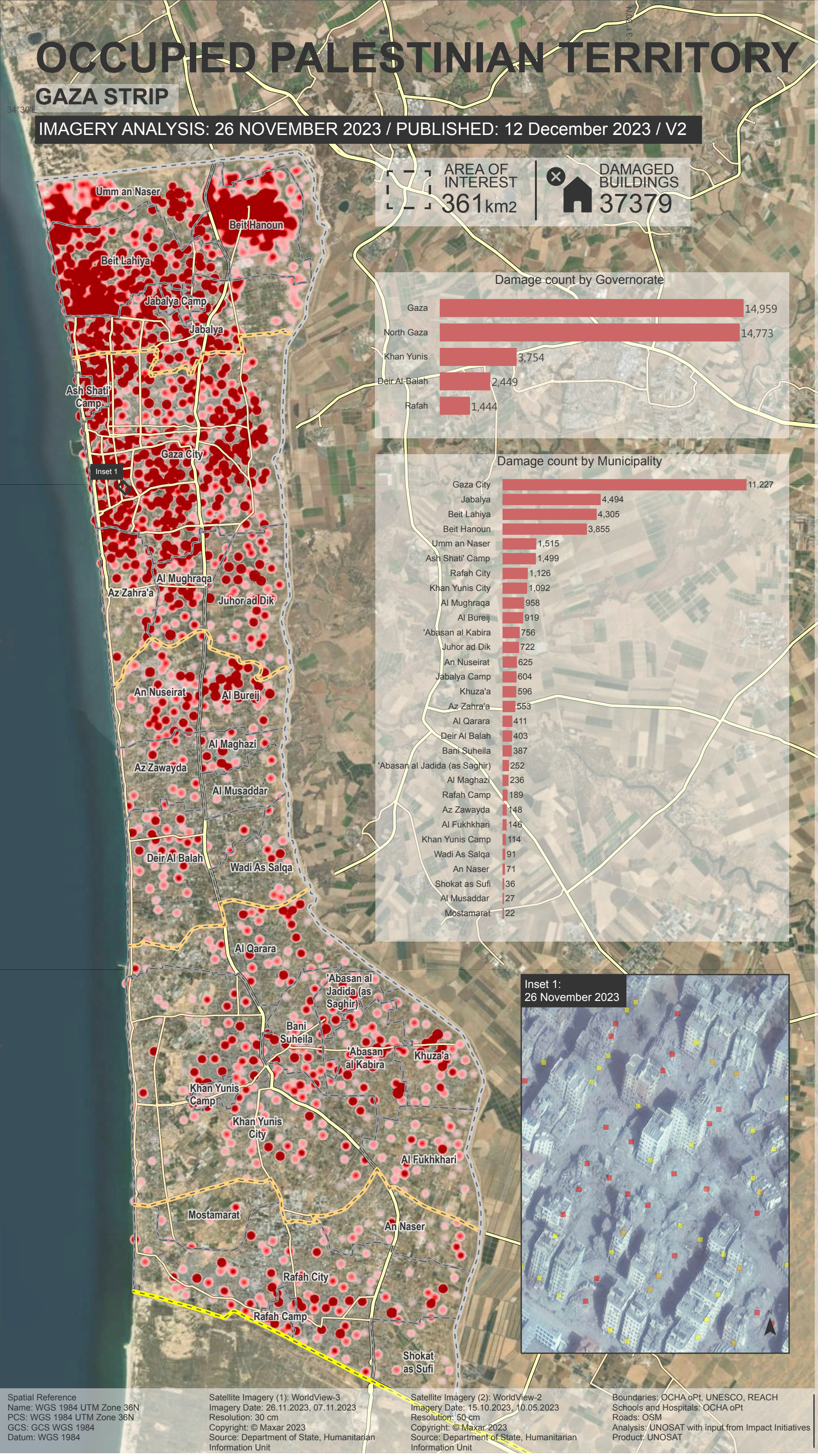
unitar United Nations Institute for Training and Research

UNOSAT United Nations Satellite Centre

COMPLEX EMERGENCY
CE20231007PSE

AREA OF INTEREST
361 km2

DAMAGED BUILDINGS
37379



UNOSAT Damage Assessment Overview Map

This map illustrates a satellite-imagery based comprehensive assessment of damage and destruction to structures within the area of interest in the Gaza Strip, Occupied Palestinian Territory, based on an image collected on 26 November 2023 when compared to images collected on 1 May 2023, 10 May 2023, 18 September 2023, 15 October 2023, and 7 November 2023. According to satellite imagery analysis, UNOSAT identified 10,049 destroyed structures, 8,243 severely damaged structures and 19,087 moderately damaged structures, for a total of 37,379 structures. This corresponds to around 18% of the total structures in the Gaza Strip. The governorates of North Gaza and Gaza have experienced the highest rise in damage, with 3,806 new structures damaged in North Gaza and 6,243 in Gaza. Gaza City had the highest number of newly destroyed structures, with 2,397 in total. This is a preliminary analysis and has not yet been validated in the field.

Legend

- Primary road
- Secondary road
- Armistice Demarcation Line
- International boundary
- Governorate boundary
- Municipality boundary

Damage density
- Sparse
- Dense

Damage assessment
- Destroyed
- Severely damaged
- Moderately damaged

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

Spatial Reference
Name: WGS 1984 UTM Zone 36N
PCS: WGS 1984 UTM Zone 36N
GCS: GCS WGS 1984
Datum: WGS 1984

Satellite Imagery (1): WorldView-3
Imagery Date: 26.11.2023, 07.11.2023
Resolution: 30 cm
Copyright: © Maxar 2023
Source: Department of State, Humanitarian Information Unit

Satellite Imagery (2): WorldView-2
Imagery Date: 15.10.2023, 10.05.2023
Resolution: 50 cm
Copyright: © Maxar 2023
Source: Department of State, Humanitarian Information Unit

Boundaries: OCHA oPt, UNESCO, REACH
Schools and Hospitals: OCHA oPt
Roads: OSM
Analysis: UNOSAT with input from Impact Initiatives
Product: UNOSAT

Map scale for A3: 1:125,000
0 0.5 1 2 KM

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