

UKRAINE

KHERSONSKA OBLAST

IMAGERY ANALYSIS: 09/06/2023 PUBLISHED 10/06/2023 V1.

ANALYSED AREA
20,000km²

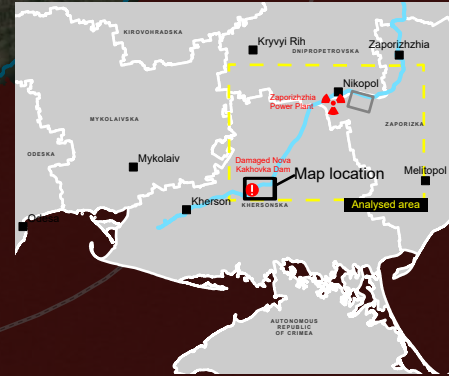


INSET 1

INSET 2



FLOOD
FL20230606UKR



Satellite Detected Waters over Khersonska Oblast in Ukraine as of 09 June 2023

This map illustrates satellite-detected surface waters using Sentinel-1 images acquired on the 09th of June 2023 at 15:36 UTC. Within the analysed area of 20,000 km², surface waters appear to have receded by about 220 km².

This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to the United Nations Satellite Centre (UNOSAT).

Legend

- City/Town
- Village
- ! Damaged dam wall
- Oblast boundary
- Region boundary
- Hromadas boundary
- Dniro river bed
- Satellite detected water extent [9 June 2023 at 15:36 UTC]

Map Scale for A3: 1:60,000
0 0.5 1 2 KM

Spatial Reference
Name: WGS 1984 UTM Zone 36N
PCS: WGS 1984 UTM Zone 36N
GCS: GCS WGS 1984
Datum: WGS 1984
Projection: Transverse Mercator
Central Meridian: 33.0000

Satellite Imagery (Post-event) : Sentinel-1
Imagery Date: 09 June 2023 at 15:36 UTC
Resolution: 10 m
Copyright: Contains modified Copernicus Sentinel data [2023]
Source: ESA

Satellite Imagery (Post-event) : Sentinel-2
Imagery Date: 08 June 2023 at 08:46 UTC
Resolution: 10 m
Copyright: Contains modified Copernicus Sentinel data [2023]
Source: ESA

River bed: Sentinel-2 / 03 & 05 June 2023
Resolution: 10 m
Copyright: Contains modified Copernicus Sentinel data [2023]
Source: ESA

Populated place: OpenStreetMap
Road data: OpenStreetMap
Background: ESRI World Imagery
Analysis: United Nations Satellite Centre (UNOSAT)
Production: United Nations Satellite Centre (UNOSAT)

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Administrative boundaries: State Scientific Production Enterprise "Kartographia"
Population data: WorldPop Constrained [2020]