

UKRAINE - Eastern Ukraine

Wildfire in Novaidarsky raion as of July 7, 2020

Production date: 08 July 2020

Methodology note:

Wildfire started on July 6, 2020 in Novaidarsky raion, with hot weather (+38°C) and the gusty wind contributed to the fire spread over the area of 5,000 ha. State Emergency Service of Ukraine reported 5 dead, 30 evacuated, and 56 houses damaged in Smolyanyrove village and 80 cottage houses in Vovche Ozero (<https://www.dsns.gov.ua>)

Active fire data from FIRMS service was used for rapid affected areas detection and fire spread monitoring.

Fire density (06-07 July) based on MODIS/VIIRS data



Fire detection date and time

- 2020-07-06, 11:06 (24 hotspots)
- 2020-07-06, 23:24 (8 hotspots)
- 2020-07-07, 10:48 (305 hotspots)
- 2020-07-07, 23:54 (102 hotspots)

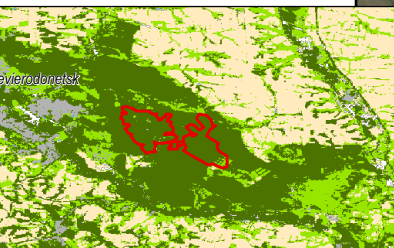
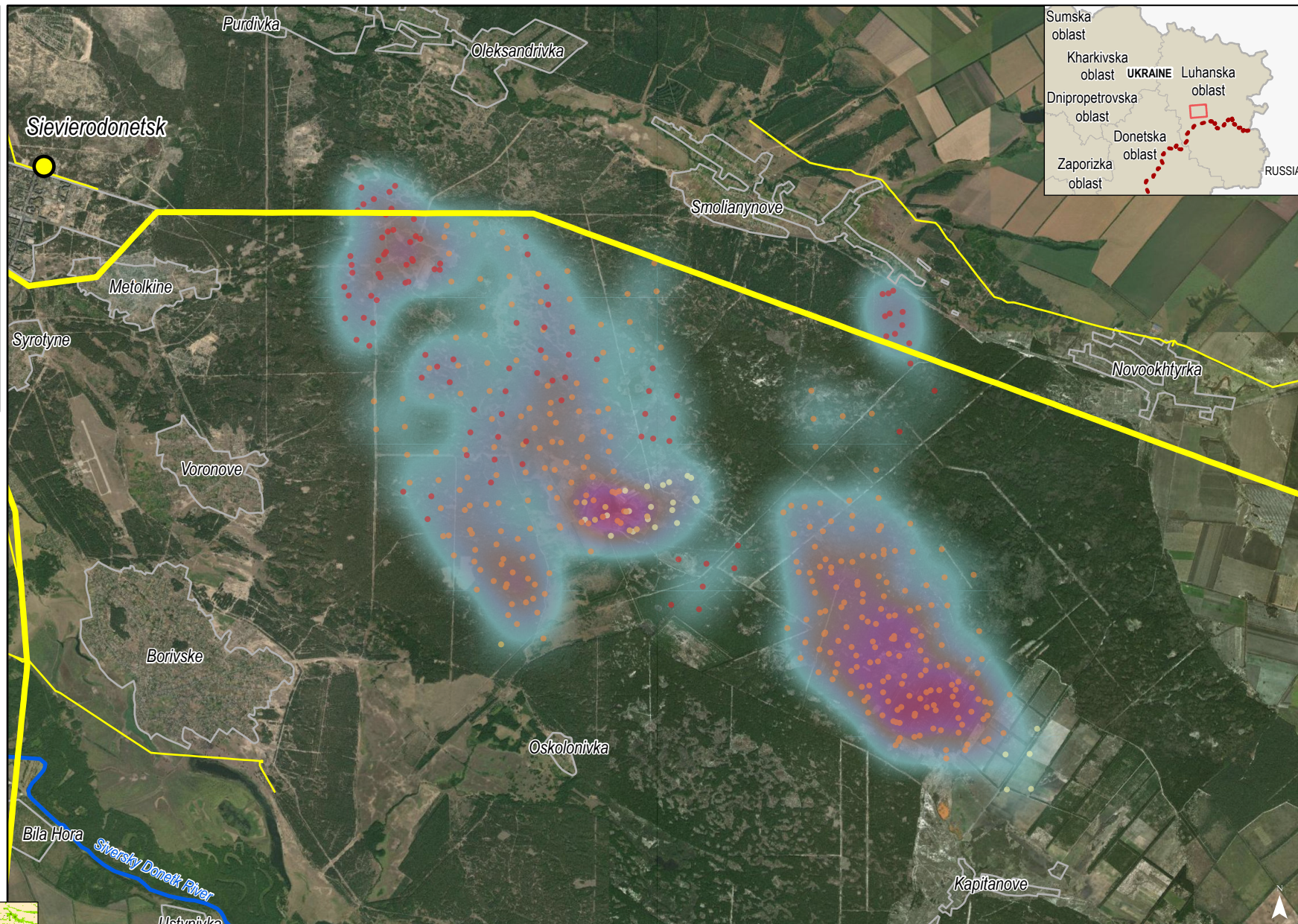
- Settlements
- River

Electricity Network (Voltage)

Voltage

- 110000
- 220000
- Electricity sub-stations

Line of contact (Presidential Decree №32/2019)



- Cropland
- Built-up area
- Grassland
- Forest
- Fire damaged area

Data sources: Active Fire Data from MODIS and VIIRS (<https://firms.modaps.eosdis.nasa.gov>)

Background image: ArcGIS World Imagery map service

Administrative boundaries: OCHA

Coordinate System: WGS 1984 UTM Zone 37N

File: IMPACT_UKR_map_EastUkraine_Wildfire_8JULY2020_A4

Contact: kyiv.gis-officer@impact-initiatives.org

Note: Data, designations and boundaries contained on this map are not warranted to be error-free and do not imply acceptance by the REACH partners, associated, donors mentioned on this map.

