Damage density map, Morobo-Kaya road, Nahr Yei district, South Sudan

This map illustrates satellite-detected damage density along the road connecting the cities of Morobo and Koyo, Nahr Yei district, Central Equatoria, South Sudan. Using satellite imagery acquired 05 March 2017, UNITAR - UNOSAT identified a total of around 7,800 destroyed structures within the analysis extent of the current map (approximately 600 square kilometers). The whole analysis over the Nahr Yei district covers an area of approximately 3,640 square kilometers, and the results show over 18,300 destroyed structures. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR - UNOSAT.

Legend

- Populated place
- International boundary
- Primary road
- Secondary road
- Local road

Satellite Data: WorldView-2
Imagery Dates: 05 March 2017
Resolution: 50 cm
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Source: Department of State, Humanitarian Information Unit,
NextView License

Road Data: OpenStreetMap
Other Data: USGS, UNOS, NASA, NGA
Analysis: UNITAR - UNOSAT
Production: UNITAR - UNOSAT

Map Scale for A3: 1:100,000

Analysis conducted with ArcGIS v10.4.1
Coordinate System: WGS 1984 UTM Zone 37N
Projection: Transverse Mercator
Datum: WGS 1984
Units: Meter

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