Buildings Damage Assessment & Related Density in Kadavu Province, Eastern Division, Republic of Fiji

This map illustrates potentially damaged structures, buildings and their related density in Kadavu Province, Eastern Division, Republic of Fiji as detected by satellite images acquired on 12 April 2020. Within the Kadavu Province, UNITAR-UNOSAT identified the cloud free zones and 1,003 potentially damaged structures. Taking into account the pre-building footprints provided by OpenStreetMap, this represents about 22% of the total number of structures within the analyzed cloud free areas.

This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR - UNOSAT.

Legend
- Town/Village
- Damaged Structure
- Road
- District boundary

Damage Density
- High
- Low

Map Scale for A3: 1:20,000

Analysis conducted with ArcGIS v10.4.1

Coordination System: WGS 1984 UTM Zone 50S
Projection: Transverse Mercator Datum: WGS 1984

UNITAR - UNOSAT - Palais des Nations CH-1211 Geneva 10, Switzerland - T: +41 22 797 4020 (UNOSAT Operations) - Hotline 24/7: +41 75 411 4998 - unosat@unitar.org - www.unitar.org/unosat

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