VILLAGE DAMAGE ATLAS: FROM KEKHVI TO TSKHINVALI, SOUTH OSETIA, GEORGIA

Damage Assessment with WorldView-1 & Formosat-2 Satellite Imagery Recorded on 19 August 2008

This atlas may presents a satellite-based damage assessment for the affected areas between Kekhvi and Tskhinvali, South Ossetia, Georgia following the armed conflict between Georgian and Russian military forces in August 2008. Damaged buildings have been identified with WorldView-1 and Formosat-2 satellite imagery recorded on 19 August 2008. The analysis is based on the interpretation of satellite images and field observations. Each building within the mapped extent of this atlas shows is described in the damage summary box below. Affected buildings have been classified either as destroyed or severely damaged. An important preliminary finding of this satellite damage analysis is the observed heavy concentration of damages within clearly defined residential zones. Please note this is an initial damage assessment of the conflict effects on the ground. Please send additions/connections to UNOSAT.

Damage Summary for Buildings within Map Extent:
Total estimate of affected buildings = 352
Of this number:
- 173 buildings have likely been destroyed
- 67 buildings have likely been severely damaged

Map Scale for A3: 1:9,250

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