This map presents a satellite-based damage assessment for the affected village of Sveri, South Ossetia, Georgia following the armed conflict between Georgian and Russian military forces, August 2008. Damaged buildings have been identified with WorldView-1 & Formosat-2 satellite imagery acquired on 19 August 2008. Pre-conflict QuickBird imagery in Google Earth was also used. Affected buildings were classified either as destroyed or severely damaged by standard satellite image interpretation methods. Destroyed buildings have been defined either by the total collapse of the structure or when it was standing but with less than 50% of the roof intact. Buildings were defined as severely damaged when a significant portion of the roof was damaged but with over 50% of the roof still intact. Buildings not marked in the map were identified as having no visible damage. Sites that have not been marked in the satellite imagery may not have been identified with the available satellite imagery. Satellite-based assessments can generally identify only a fair percentage of buildings with limited damage. The estimated total number of affected buildings for the selected village is approximately 50. Of these, 11 buildings have likely been destroyed and 5 buildings have likely been severely damaged. An important preliminary finding of this satellite damage analysis is the observed heavy concentration of damages within clearly defined residential areas.

Damage Summary for Buildings in Sveri Village:

Total estimate of affected buildings = 16
- 11 buildings have likely been destroyed
- 5 buildings have likely been severely damaged

Damage Analysis: UNOSAT

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