This map presents a satellite-based damage assessment for the affected IDP Camp 5 in Rutshuru town, North Kivu Province, DRC. Damaged buildings have been identified with WorldView-1 satellite imagery acquired on 4 November 2008 at a spatial resolution of 50cm. Pre-conflict Quickbird imagery from 18 October 2008 provided by AAAS was also used. Estimates of destroyed / severely damaged IDP camp buildings and tent structures are provided in a map table. This is an initial damage assessment & has not yet been validated in the field.

Satellite Data ............ WorldView-1
Resolution ................ 50 cm
Imagery Dates .......... 4 November 2008
Additional Imagery ..... QuickBird 18 October 2008
Source ...................... AAAS
Copyright .................. Digital Globe (2008)
GIS Data ................... Keyobs, UNHCR, OCHA, MONUC
Damage Analysis ...... UNOSAT
Map Production ........ UNOSAT
Projection .................. UTM Zone 35 South
Datum ....................... WGS 1984

IDP Camp Site

Urban Area

Cultivated Fields

IDP Camp Site Boundary

Damage Summary for IDP Camp:
Affected Camp Area: 3,000m²
Total Buildings/Tents Affected: 150 destroyed
Camp Location: 1.1825/29.4475

Building: Likely Destroyed

Building: Likely Severely Damaged

Building: No Visible Damage

SATELLITE IMAGE REFERENCE
IDP Camp Site

Conflict Imagery - 4 November 2008
Pre-Conflict Imagery - 18 October 2008

Map Scale for A3: 1:800

Legend

SATellite Damage Assessment

Building: Likely Destroyed

Building: Likely Severely Damaged

Building: No Visible Damage

SATELLITE IMAGE REFERENCE
IDP Camp Site

The depiction and use of boundaries, geopolitical names and related data therein are not warranted to be error-free nor do they imply official endorsement or acceptance by the United Nations. This map was produced by the United Nations Institute for Training and Research (UNITAR) Operational Satellite Applications Program (UNOSAT). UNOSAT provides satellite imagery & related geographic information to UN humanitarian & development agencies & their implementing partners.

Security Event

18 November 2008
Version 1.0
UNOSAT-2008-000211-DRC

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