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Heavy Rainfall & Flooding
2 April 2009
Version 1.0
Glide No: FL-2009-000062-NAM

Legend
- Airfield
- Town
- Village
- Crossing
- Road
- Track / Trail
- River
- Flooded area
- Vegetation
- Urban area
- Dryland, roads
- Flood-surrounded village
- Satellite image interpretation key

Map Scale for A3: 1:6,000

Satellite imagery: SPOT-5
Image Dates: 30 March 2009
Resolution: 2.5m (Pansharpened)
Source: CNES 2009
Distributed by: SPOT Image
Image Processing: UNOSAT
Road & Town Data: Namibia Directorate Survey & Mapping
Flood Analysis: UNOSAT
GIS Data: USGS, NGA, UNOSAT, SALB
Pre Water: Global data (ESRI 2007)
Map Production: UNOSAT (31 March 2009)
Projection: UTM Zone 35 South
Datum: WGS 1984

This atlas map overview illustrates satellite-detected flooded villages as 30 March 2009 over the affected region of Caprivi, Namibia. An important preliminary finding of this satellite damage analysis is the observed flooded villages, for which individual atlas map sheets are provided. Please note, this is an initial damage assessment and has not yet been independently validated on the ground. Please send additions/corrections to UNOSAT.
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Legend
- Airfield
- Town
- Village
- Bridge / Culvert
- Ferry
- * Constituency Border
- * Region-Border
- Main Road
- * Minor Road
- * Track / Trail
- * Bridge / Culvert
- * Ferry Crossing
- * Flooded area, vegetation
- * Urban area
- * Dryland, roads
- * Flood-surrounded village

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Map Scale for A3: 1:9,000

Satellite Imagery: SPOT-5
Imagery Dates: 30 March 2009
Resolution: 2.5m (Pansharpened)
Source: CNES 2009
Distributed by: SPOT Image
Image Processing: UNOSAT
Road & Town Data: Namibia Directorate Survey & Mapping
Flood Analysis: UNOSAT
GIS Data: USGS, NGA, UNOSAT, SALB
Pre Water: Global data (ESRI 2007)
Map Production: UNOSAT (31 March 2009)
Projection: UTM Zone 35 South
Datum: WGS 1984
This atlas map overview illustrates satellite-detected flooded villages as of 30 March 2009 over the affected region of Caprivi, Namibia. An important preliminary finding of this satellite damage analysis is the observed flooded villages, for which individual atlas map sheets are provided. Please note, this is an initial damage assessment and has not yet been independently validated on the ground. Please send additions/corrections to UNOSAT.

Disaster coverage by the International Charter 'Space and Major Disasters'. For more information on the Charter, which is about assisting the disaster relief organizations with multi-satellite data and information, visit www.disasterscharter.org

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Heavy Rainfall & Flooding

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Legend

- Main Road
- Minor Road
- Airfield
- Village
- Ferry
- Track / Trail
- Urban area
- Dryland, roads
- Flood-surrounded village

Satellite image interpretation key

Map Scale for A3: 1:12,000

Addendum: This atlas map overview illustrates satellite-detected flooded villages as of 30 March 2009 over the affected region of Caprivi, Namibia. An important preliminary finding of this satellite damage analysis is the observed flooded villages, for which individual atlas map sheets are provided. Please note, this is an initial damage assessment and has not yet been independently validated on the ground. Please send additions/corrections to UNOSAT.
This atlas map overview illustrates satellite-detected flooded villages as of 30 March 2009 over the affected region of Caprivi, Namibia. An important preliminary finding of the satellite damage analysis is the observed flooded villages, for which individual atlas map sheets are provided. Please note, this is an initial damage assessment and has not yet been independently validated on the ground. Please send additions/corrections to UNOSAT.

Legend

- Airfield
- Town
- Village
- Bridge
- Ferry
- Crossing
- Main Road
- Minor Road
- Track / Trail
- Constituency Border
- Region Border
- Urban area
- Dryland, roads
- Flood-surrounded village
- Flooded area, vegetation

Map Scale for A3: 1:5,000

Satellite Imagery: SPOT-5
Imagery Dates: 30 March 2009
Resolution: 2.5m (Pan-sharpened)
Source: CNES 2009
Distributed by SPOT Image
Image Processing: UNOSAT
Road & Town Data: Namibia Directorate Survey & Mapping
Flood Analysis: UNOSAT
GIS Data: USGS, NGA, UNOSAT, SALB
Pre Water: Global data (ESRI 2007)
Map Production: UNOSAT (31 March 2009)
Projection: UTM Zone 35 South
Datum: WGS 1984

Main Road
Town
Region Border
Track / Trail
Airfield
Village
Bridge
Ferry
Crossing

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Glide No: FL-2009-000062-NAM

Route

079
150
225
37.5
225

Meters

37.5
75
150
225
0
Flood Analysis with SPOT-5 Imagery from 30 March 2009

This atlas map overview illustrates satellite-detected flooded villages on 30 March 2009 over the affected region of Caprivi, Namibia. An important preliminary finding of this satellite damage analysis is the observed flooded villages, for which individual atlas map sheets are provided. Please note, this is an initial damage assessment and has not yet been independently validated on the ground. Please send additional/corrections to UNOSAT.
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Satellite Imagery .......... SPOT-5
Imagery Dates ........... 30 March 2009
Resolution ................ 2.5m (Pansharpened)
Source ...................... CNES 2009
Distributed by ........... SPOT Image
Image Processing ....... UNOSAT
Road & Town Data ... Namibia Directorate Survey & Mapping
Flood Analysis ..........  UNOSAT
GIS Data .................   USGS, NGA, UNOSAT, SALB
Pre Water................   Global data (ESRI 2007)
Map Production .......  UNOSAT (31 March 2009)
Projection ................  UTM Zone 35 South
Datum .....................   WGS 1984

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Legend

Airfield
Town
Village
Ferry
Constituency
Border
Main Road
Minor Road
Bridge / Culvert
Track / Trail

Satellite image interpretation key

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Flood Analysis with SPOT-5 Imagery from 30 March 2009

24°57'0"E

24°56'45"E

24°56'30"E

24°56'15"E

17°43'30"S

17°43'45"S

17°44'0"S

2 April 2009

Version 1.0

Heavy Rainfall & Flooding

Glide No: FL-2009-00062-NAM

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2009 satellite imagery

SPOT-5

March 2009

UNOSAT

Global data (ESRI 2007)

Pre Water

UNOSAT

UNOSAT (31 March 2009)

31 March 2009

GIS Data

USGS, NGA, UNOSAT, SALB

Flood Analysis

UNOSAT

Flooded area, vegetation

Urban area

Dryland, roads

Flood-surrounded village

Satellite image interpretation key

Unknown Village

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This atlas map overview illustrates satellite-detected flooded villages as of March 30, 2009, over the affected region of Caprivi, Namibia. An important preliminary finding of this satellite damage analysis is the observed flooded villages, for which individual atlas map sheets are provided. Please note, this is an initial damage assessment and has not yet been independently validated on the ground. Please send additions/corrections to UNOSAT.

Flood Analysis with SPOT-5 Imagery from 30 March 2009

Heavy Rainfall & Flooding

2 April 2009

Version 1.0

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Flood Analysis with SPOT-5 Imagery from 30 March 2009

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**Legend**

- **Main Road**
- **Minor Road**
- **Town**
- **Village**
- **Bridge / Culvert**
- **Airfield**
- **Constituency Border**
- **Region Border**
- **Track / Trail**
- **Ferry Crossing**
- **Flooded area, vegetation**
- **Urban area**
- **Dryland, roads**
- **Flood-surrounded village**

**Satellite Image Interpretation Key**

- **Flood Analysis with SPOT-5 Imagery from 30 March 2009**

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