COMPREHENSIVE BUILDING DAMAGE ASSESSMENT FOR PORT-AU-PRINCE COMMUNE, HAITI (VERSION 2)

780000

779000

781000

Damage analysis of individual buildings based on post-earthquake aerial photos and pre-earthquake satellite imagery

damages as assessed from both satellite and aerial pre-crisis building data in direct technical support of survey imagery covering the Commune of Port-au-this UN damage analysis. Initial reference data were Prince. Damaged buildings were classified according received from collaborative centers (European to visually-assessed damage levels and summarized Commission JRC with the support of the Stability in a table by Commune Sector. This work is done at Instrument; Sertit/Space Charter) and other the request of UNDP, and in support of the UN-led supporting entities (ITHACA, DLR, OSM). This

This map presents a revised total building count and (RSI) at the University of Zurich provided extensive efforts in the afternath of the Haiti earthquake. analysis will be validated in the field during PDNA and Swisstopo and the Remote Sensing Laboratories recovery activities.

Earthquake 7.OM



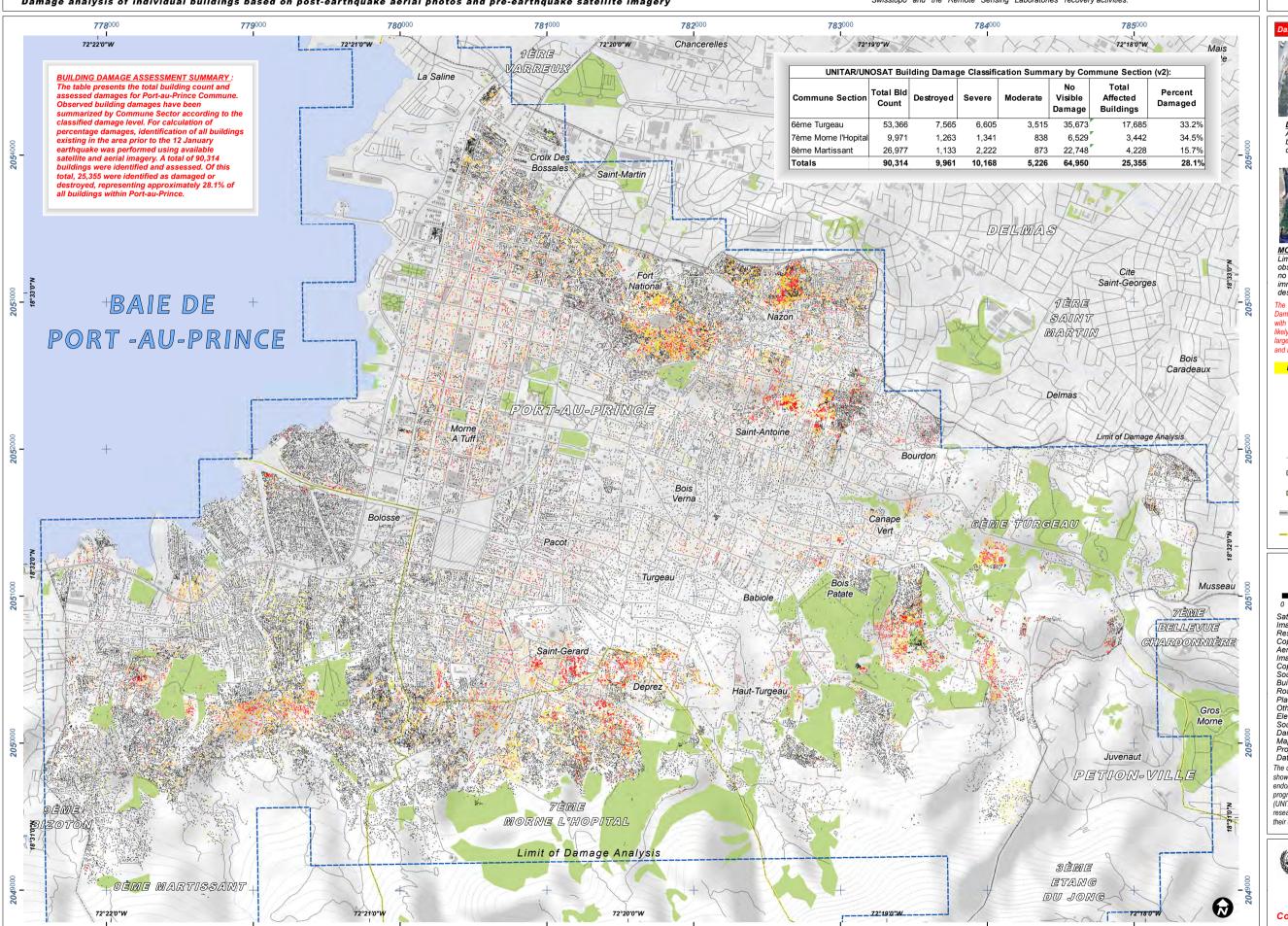
(20:30:00 UTC) Version 2.0

EQ-2010-000009-HTI

Glide No:

11 February 2010





782000

783000

784000

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MODERATE DAMAGE observed to building, o no damage observed bu immediately adiacent to destroyed building



such as part of roof or

NO VISIBLE DAMAGE not appear to be

Damage and No Visible Damage. This damage assessment was made with standard image interpretation methods. Detected damages are likely to represent minimum estimates; actual building damages may be larger due to limits in spatial and spectral resolution of available satelli

Building Point Classification Destroyed

=	Severe Damage		
	Moderate Damag		
	No Visible Dama		

7	Main Building Complex
_	Park / Forest

Boundary

 Complex		 water Boo
 Park / Forest	Z	 Cemetery
 Commune Boundary		 Primary / Secondary

Analysis

Map Scale for A3: 1:25,000 UTM grid coordinates given in 1km intervals Elevation contour lines in 20 meter intervals

					Meters	
0	125	250	500	750	1,000	
Sate	ellite E	Data		WorldViev	v-2	
Imag	gery D	Dates .		19 Dec.20	09 / 7-15 Jan	. 2010
Cop	vriaht			DigitalGlo	be	
					RDAS APOLI	LO WMS
					/RSL-Zurich/	
			Data			
					oogle Map Ma	aker
					H, USGS, NG	
			is			

The depiction and use of boundaries, geographic names and related dat shown here are not warranted to be error-free nor do they imply official endorsement or acceptance by the United Nations. UNOSAT is a program of the United Nations Institute for Training and Research (UNITAR), providing satellite imagery and related geographic information, research and analysis to UN humanitarian & development agencies their implementing partners.



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