

HAITI, three years after the earthquake



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HAITI, three years after the earthquake

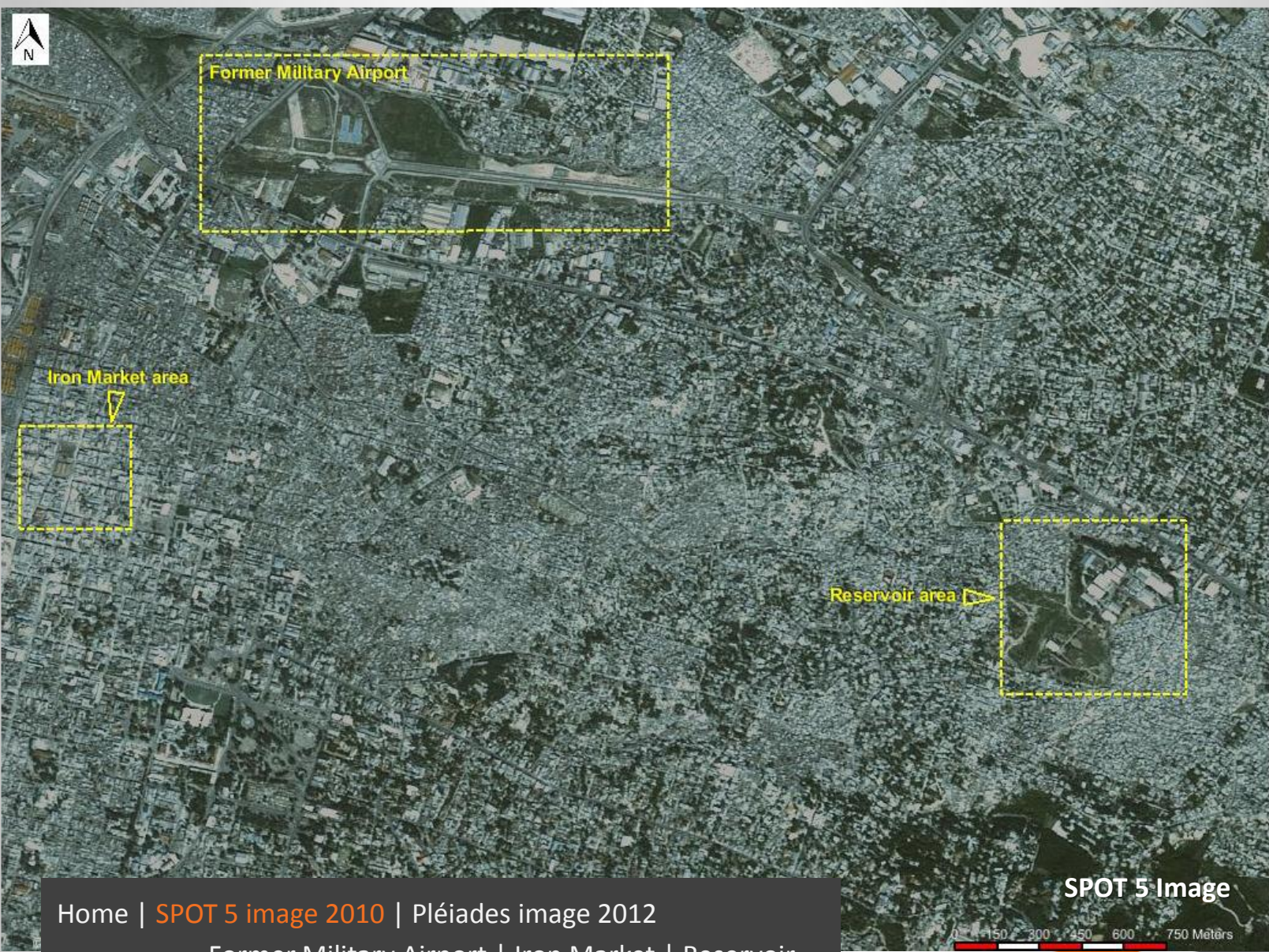
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On 12 January 2010 at 16.53 local time, an earthquake of magnitude 7.3 hits Haiti. The epicentre is located 25 km from the capital, Port-au-Prince. The quake takes a devastating toll, leaving 222,500 dead and some 300,000 injured.

Two years on, 520,000 people are still living in 758 temporary camps (as of 01/01/2012). The earthquake left behind more than 10 million cubic metres of rubble, only half of which has been cleared.

In 2012, 65% of the homeless are estimated to be living in 100,000 temporary shelters and 25,000 houses have been repaired or rebuilt. The situation is critical, with 70% of the population out of work and 50% without sufficient food. Both these figures are up on 2010 estimates.





SPOT 5 image of
Port-au-Prince
acquired
9 February 2010.

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Area around
Former Military
Airport, imaged by
SPOT 5 on
9 February 2010.

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Area around the Iron Market, imaged by SPOT 5 on 9 February 2010.



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Area around Reservoir,
imaged by SPOT 5 on
9 February 2010.



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2012

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SPOT 5 Image

0 40 80 120 160 200 Meters



Pléiades image of
Port-au-Prince
acquired
26 November 2012.

Former Military Airport

Iron Market area

Reservoir area

Pléiades Image

0 200 400 600 800 1000 Meters

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Switch to the
SPOT 5 image
2010



The area around the Former Military Airport on 26 November 2012 offers plenty of free space near the centre of Port-au-Prince. This area was used to set up a large refugee camp and for new housing.

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Former Military Airport | Iron Market | Reservoir



This area of the city centre was badly hit. Destroyed buildings have still not been replaced on 26 November 2012 and large spaces that were once occupied remain clear. Numerous makeshift camps and dwellings can be seen in the streets.

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Pléiades Image



As this last subscene shows, the reconstruction effort in Haiti appears far from over 2 years after the tremor, with many people still living in camps. In some camps (like the Reservoir refugee camp), the structures that have been put up and the modifications to shelters suggest they could become permanent. The new infrastructures may not be able to withstand the natural disasters to which the country is prone.

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Pléiades Image
0 50 100 150 200 250 Meters

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Satellites Images:

Image SPOT 5 - 9th February 2010

Image Pléiades 1A – 26th December 2012

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