

Damage Assessment in Antigua Hurricane IRMA-17



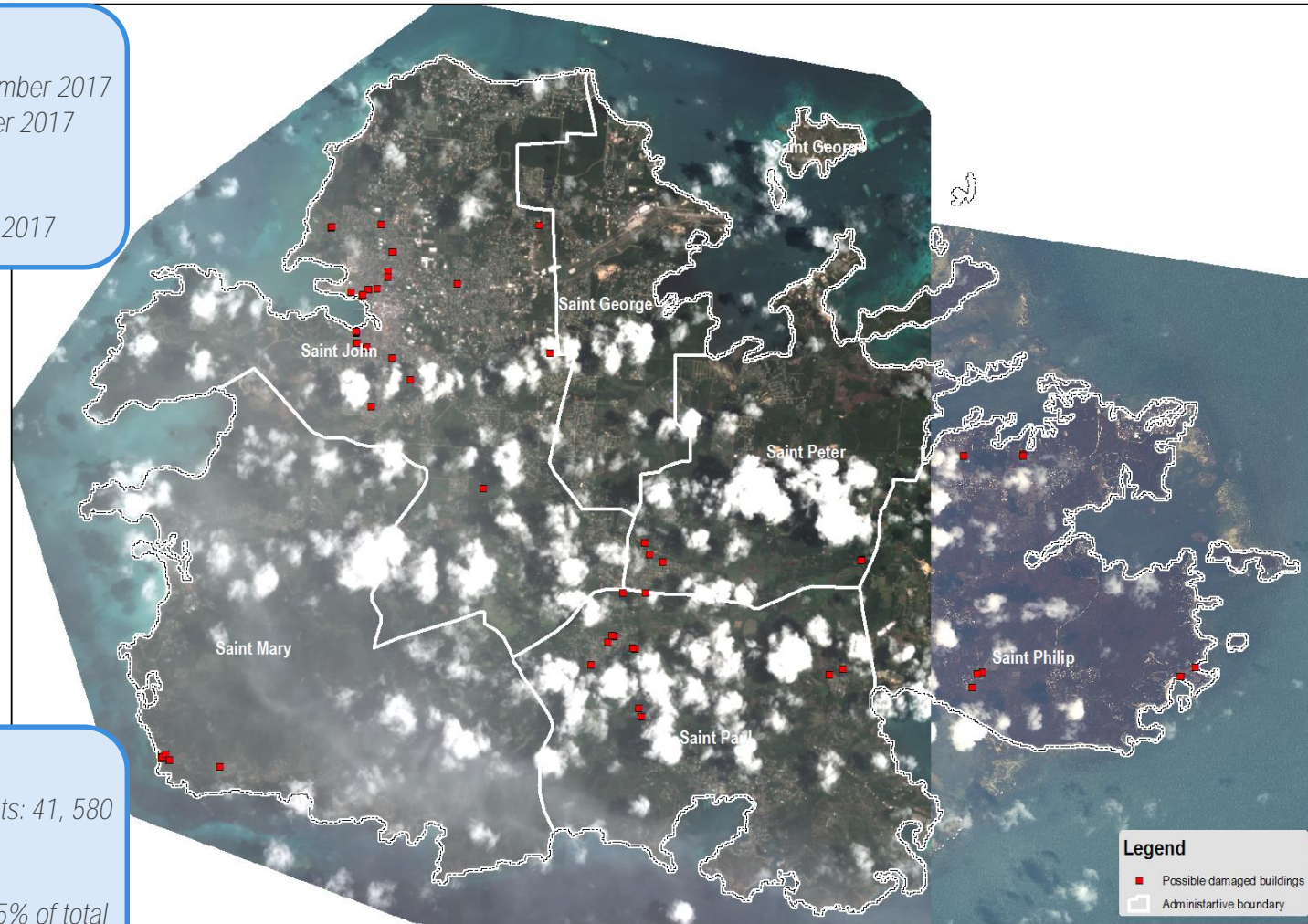
Damage Assessment Overview of Antigua

Post Imagery

- Pleiades from 8 and 10 September 2017
- WorldView-2 from 8 September 2017

Pre Imagery

- WorldView-2 from 16 January 2017



Baseline

- HOT (number) Building footprints: 41, 580

Possibly damaged structures

- UNOSAT analysis: 66 → ~ 0.15% of total structures



Example of possibly damaged structures in Saint Mary, Antigua



Pre Imagery

- WorldView-2 from 16 January 2017



Post Imagery

- Pleiades from 10 September 2017



Example of possibly affected land in Saint Philip, Antigua



Pre Imagery
• Bing



Post Imagery
• Pleiades from 10 September 2017



Possibly damaged structures and affected land in Saint Philip - Antigua

Example of possibly damaged structures and affected land in Saint Philip, Antigua



Pre Imagery

- Bing



Post Imagery

- Pleiades from 10 September 2017



Example of possibly affected land in Saint Philip, Antigua



Pre Imagery

- Bing

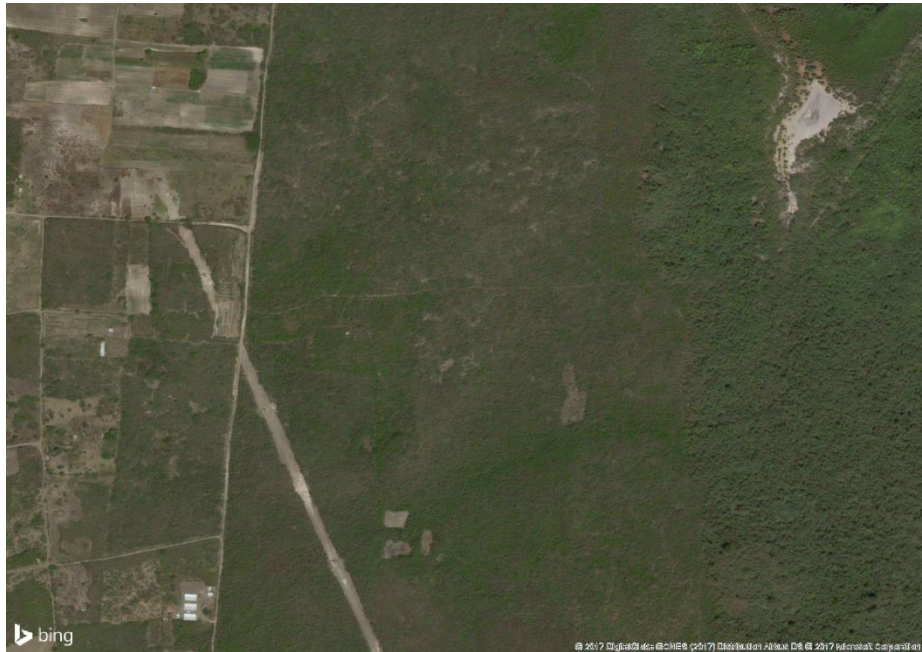


Post Imagery

- Pleiades from 10 September 2017



Example of possibly affected land in Saint Peter, Antigua



Pre Imagery

- Bing



Post Imagery

- Pleiades from 10 September 2017



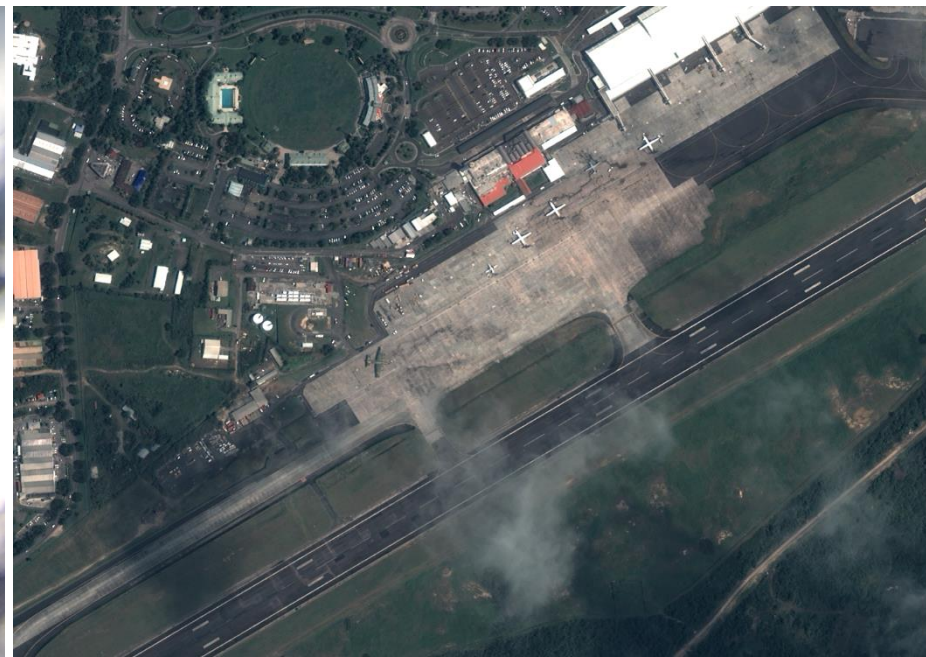
No Damaged Buildings visible in Saint George - Antigua

Airport in Saint Georges, Antigua seems functional as of 10 September 2017 (a Hercules airplane is visible on the airport's apron).



Pre Imagery

- *WorldView-2 from 16 January 2017*



Post Imagery

- *Pleiades from 10 September 2017*





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