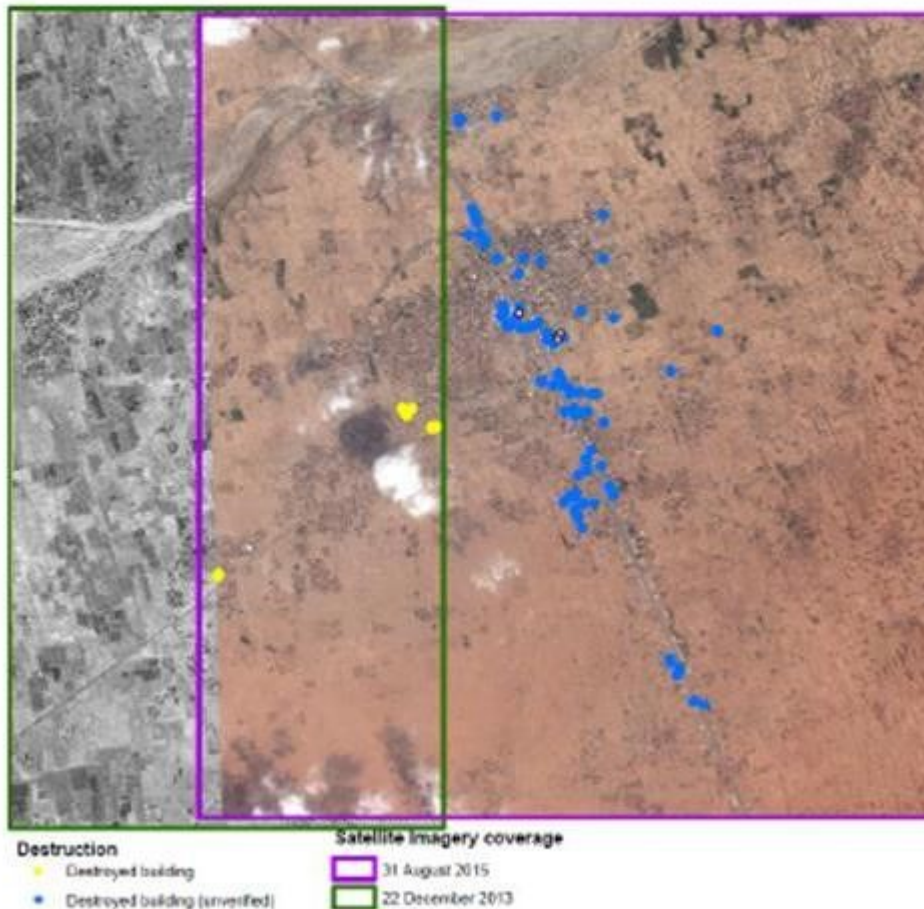


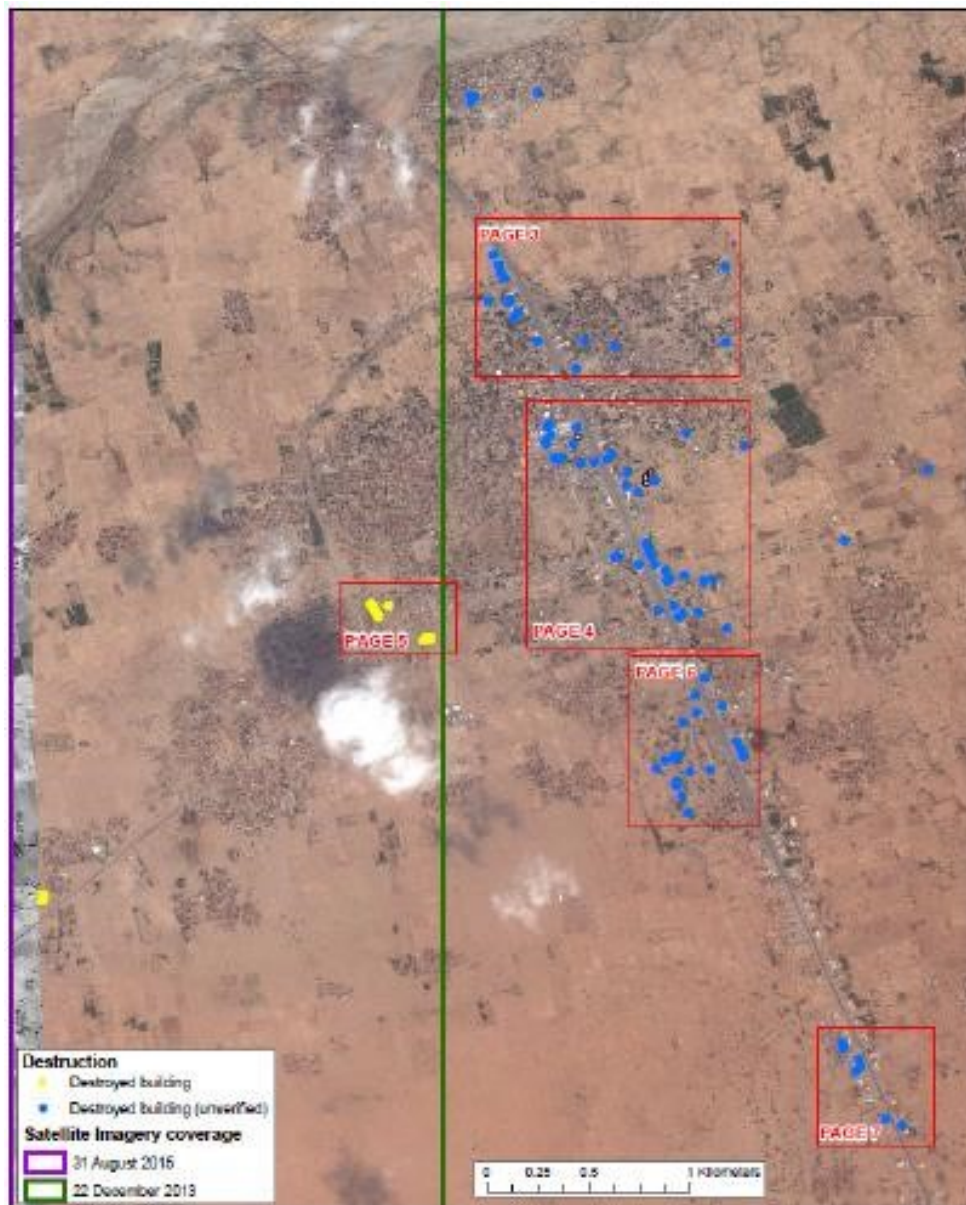
Map 2: Harad

NOTE:

1. Satellite imagery covering exact extent of Panel's Area Of Interest (AOI) within specified time frame were not available in the archive of Satellite Imagery Vendor.
2. Panel selected imagery collected on 22 December 2013 and 31 August 2015. See below image: Image outlined in green was collected on 22 December 2013; Image outlined in purple was collected on 31 August 2015.
3. The verification of destroyed buildings was conducted in the area overlapping both images. Marked with yellow circles.
4. The observation of destroyed buildings was conducted in the area that does not overlap both images. Marked in blue circles and identified as UNVERIFIED destroyed buildings.
5. The observation was conducted based on presence of rubble around buildings with burnt colour as partial destruction of building's shape.



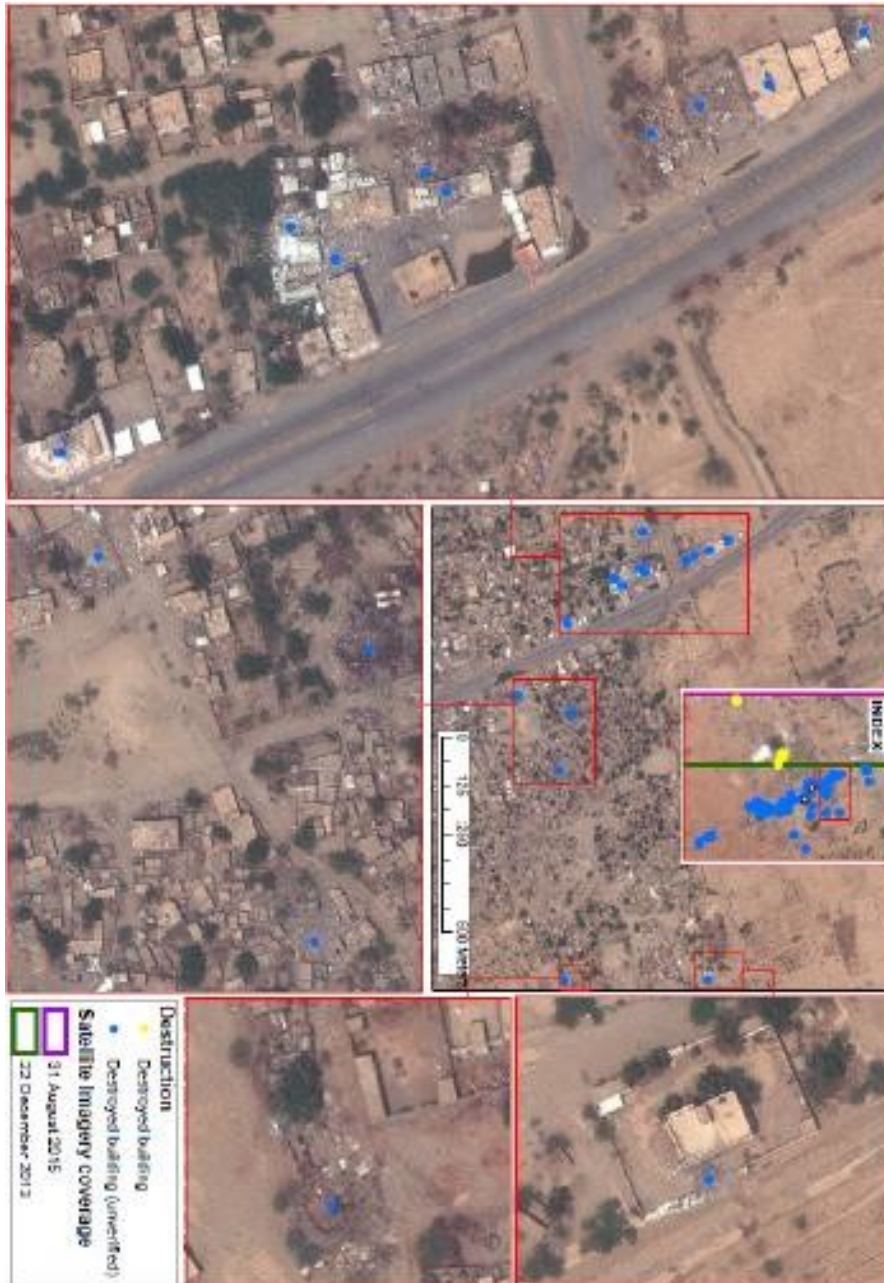
Prepared by: Geospatial Information Section, ICTD, DPS, United Nations
Imagery source: WV1 acquisition date 2013-12-22 time 07:34:45 (c) DigitalGlobe, GE1 acquisition date 2015-08-31 time 07:40:29 (c) DigitalGlobe

Harad, Index, Destructions (before and after)

Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: WV1 acquisition date 2013-12-22 time 07:34:45 (c) DigitalGlobe; GE1 acquisition date 2015-08-31 time 07:46:29 (c) DigitalGlobe

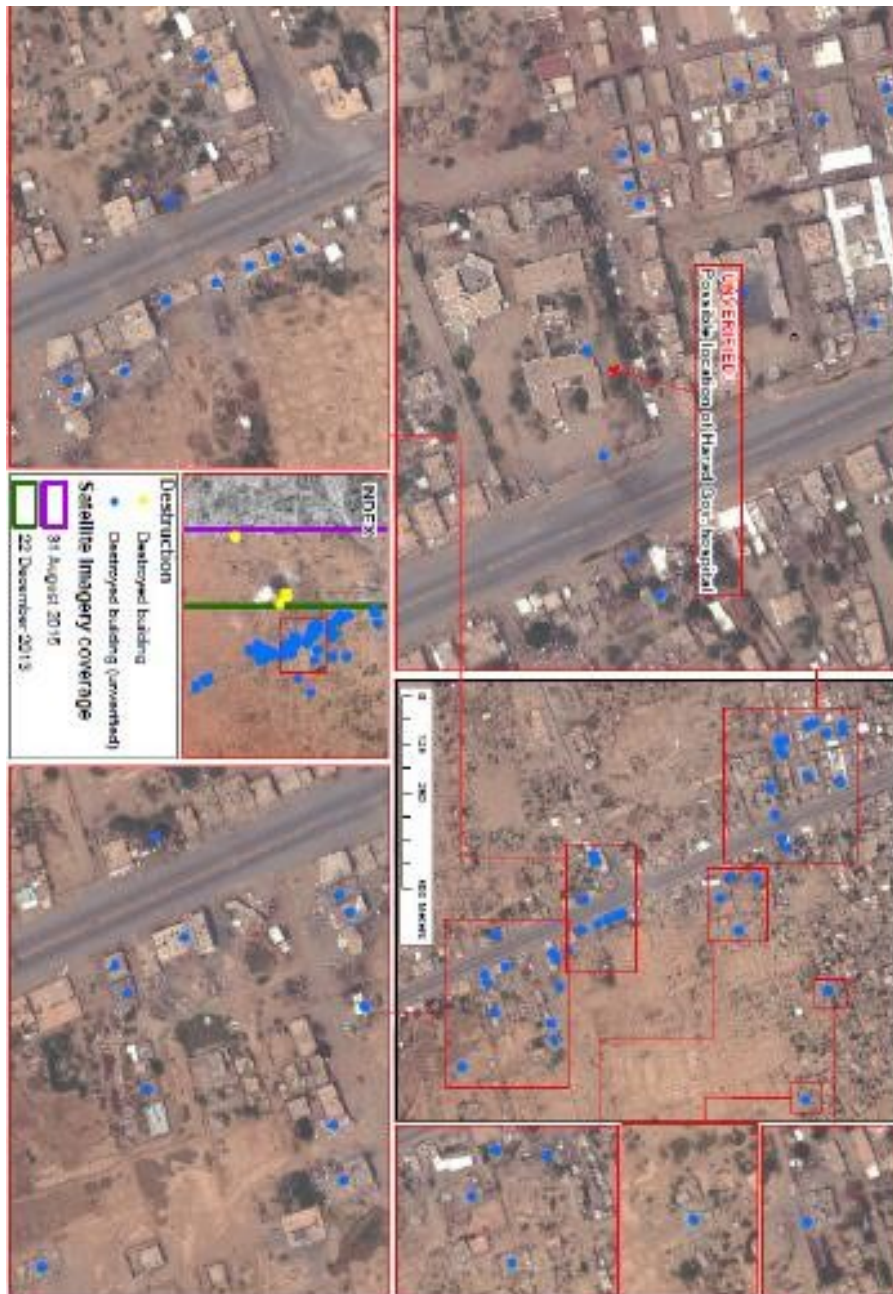
Harad town – North, P3, destructions (after)



Note: Comparison/verification of destruction could not be performed due to lack of pre-event imagery. Observed destroyed buildings marked in blue and identified as UNVERIFIED. The observation was conducted based on presence of rubble around buildings with burnt color and partial destruction of building's shape.

Prepared by: Geospatial Information Section, ICTD, DFS, United Nations Imagery source: WV1 acquisition date 2013-12-22 time 07:34:45 (c) DigitalGlobe; GE1 acquisition date 2015-08-31 time 07:46:29 (c) DigitalGlobe

Harad town – Centre, P4, destructions (after)



Note: Comparison/verification of destruction could not be performed due to lack of pre-event imagery. Observed destroyed buildings marked in blue and identified as UNVERIFIED. The observation was conducted based on presence of rubble around buildings with burnt color and partial destruction of building's shape.

Prepared by: Geospatial Information Section, ICTD, DFS, United Nations Imagery source: WV1 acquisition date 2013-12-22 time 07:34:45 (c) DigitalGlobe; GE1 acquisition date 2015-08-31 time 07:46:29 (c) DigitalGlobe

Harad town – West, P5, destructions (after)



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: WV1 acquisition date 2013-12-22 time 07:34:45 (c) DigitalGlobe; GE1 acquisition date 2015-08-31 time 07:46:29 (c) DigitalGlobe

Harad town – South, P6, destructions (after)

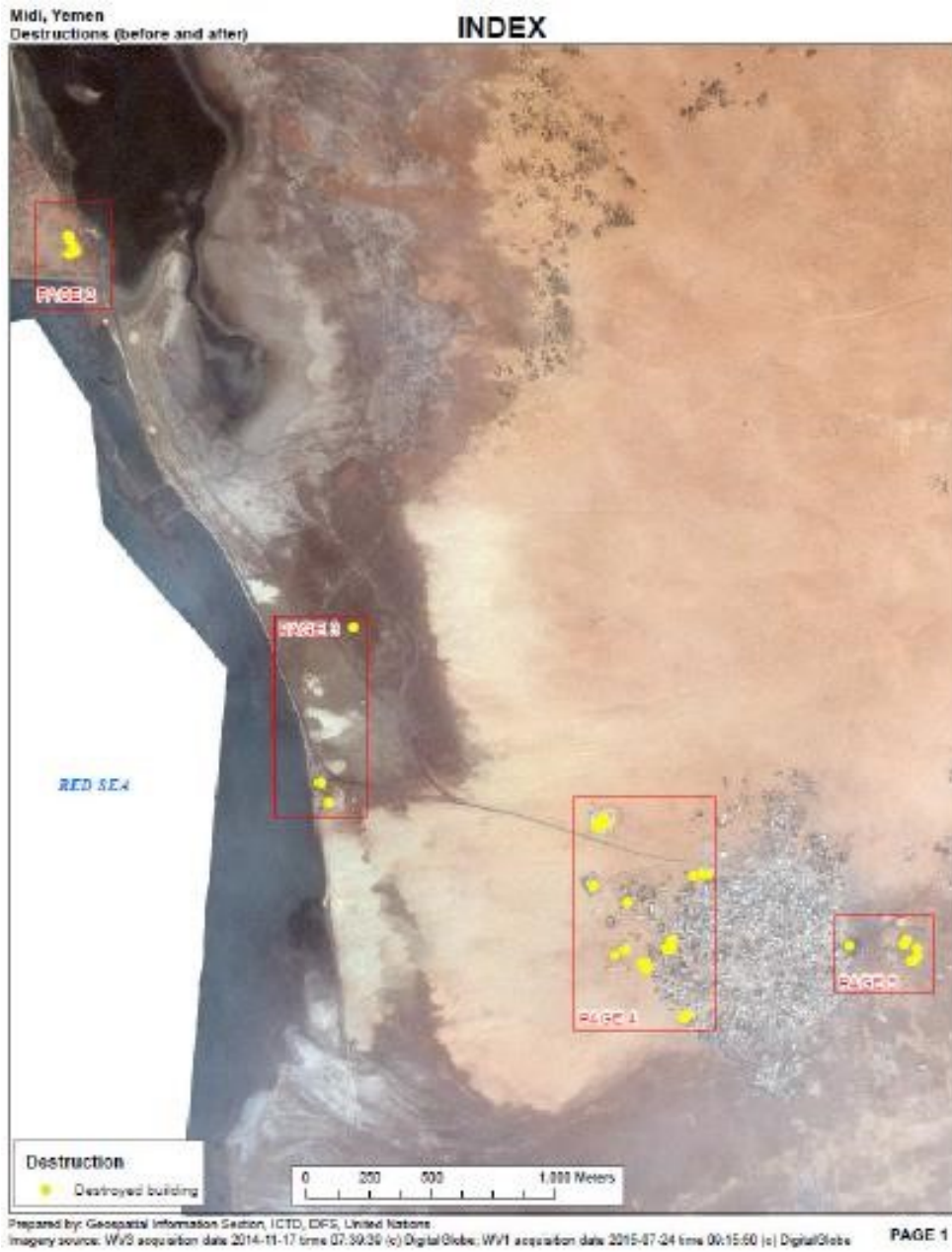


Note: Comparison/verification of destruction could not be performed due to lack of pre-event imagery. Observed destroyed buildings marked in blue and identified as UNVERIFIED. The observation was conducted based on presence of rubble around buildings with burnt colour and partial destruction of building's shape.

Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: WV1 acquisition date 2013-12-22 time 07:34:45 (c) DigitalGlobe; GE1 acquisition date 2015-08-31 time 07:46:29 (c) DigitalGlobe

Map 3: Port Midi



Port Midi, P2, destructions (after)



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: WV3 acquisition date 2014-11-17 time 07:39:39 (c) DigitalGlobe; WV1 acquisition date 2015-07-24 time 09:15:50 (c) DigitalGlobe

Port Midi, P3, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: WV3 acquisition date 2014-11-17 time 07:39:39 (c) DigitalGlobe;

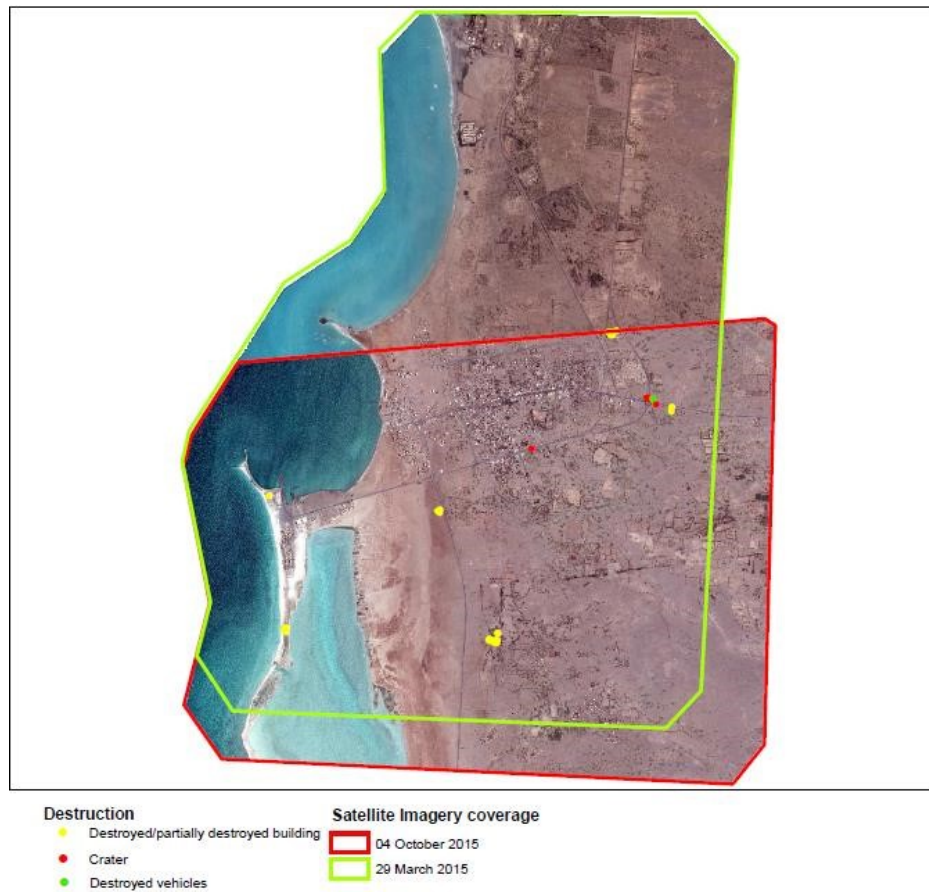
WV1 acquisition date 2015-07-24 time 09:15:50 (c) DigitalGlobe

Map 4: Mocha**NOTE:**

Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-29 time 07:57:54 (c) Airbus; Pléiades acquisition date 2015-10-04 time 07:55:27 (c) Airbus PAGE 1

1. Satellite imagery covering exact extent of Panel's Area Of Interest (AOI) within specified time frame were not available in the archive of Satellite Imagery Vendor.
2. Panel selected Imagery collected on 29 March 2015 and 04 October 2015. See below image: Image outlined in green was collected on 29 March 2015; Image outlined in red was collected on 04 October 2015.
3. The observation of destroyed or partially destroyed building or constructions on the northern part of Mocha was no possible. Post event imagery of northern Mocha is not available.
4. The observation of destroyed buildings was conducted only for imagery overlapping area – southern Mocha.



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-29 time 07:57:54 (c) Airbus; Pléiades acquisition date 2015-10-04 time 07:55:27 (c) Airbus

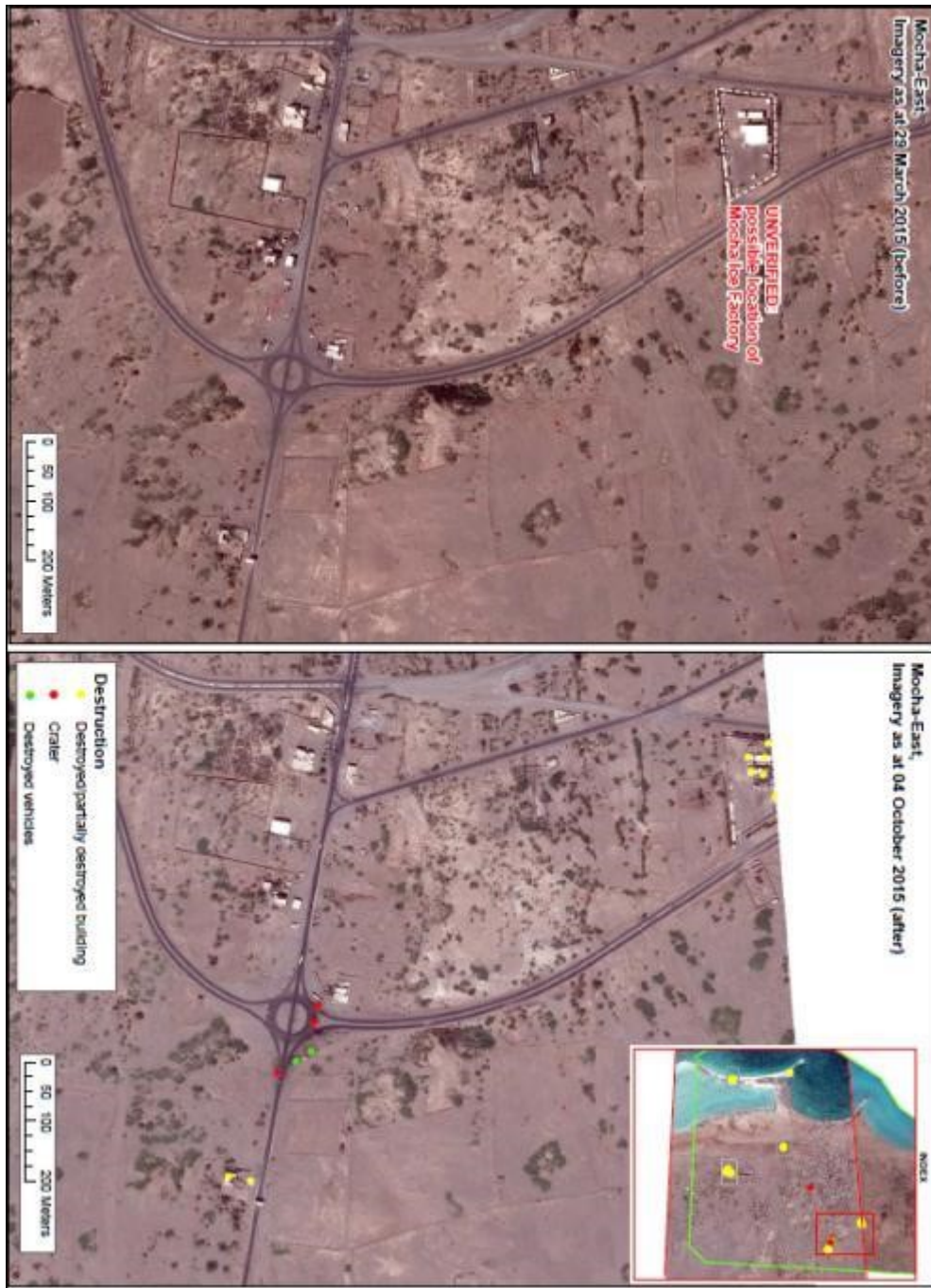
Mocha, P2, destructions, Index



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-29 time 07:57:54 (c) Airbus; Pléiades acquisition date 2015-10-04 time 07:55:27 (c) Airbus

Mocha, P3, destructions, Index



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-29 time 07:57:54 (c) Airbus; Pléiades acquisition date 2015-10-04 time 07:55:27 (c) Airbus

Mocha, P4, destructions, Index



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-29 time 07:57:54 (c) Airbus; Pléiades acquisition date 2015-10-04 time 07:55:27 (c) Airbus

Mocha, P5, destructions, Index

Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-29 time 07:57:54 (c) Airbus; Pléiades acquisition date 2015-10-04 time 07:55:27 (c) Airbus

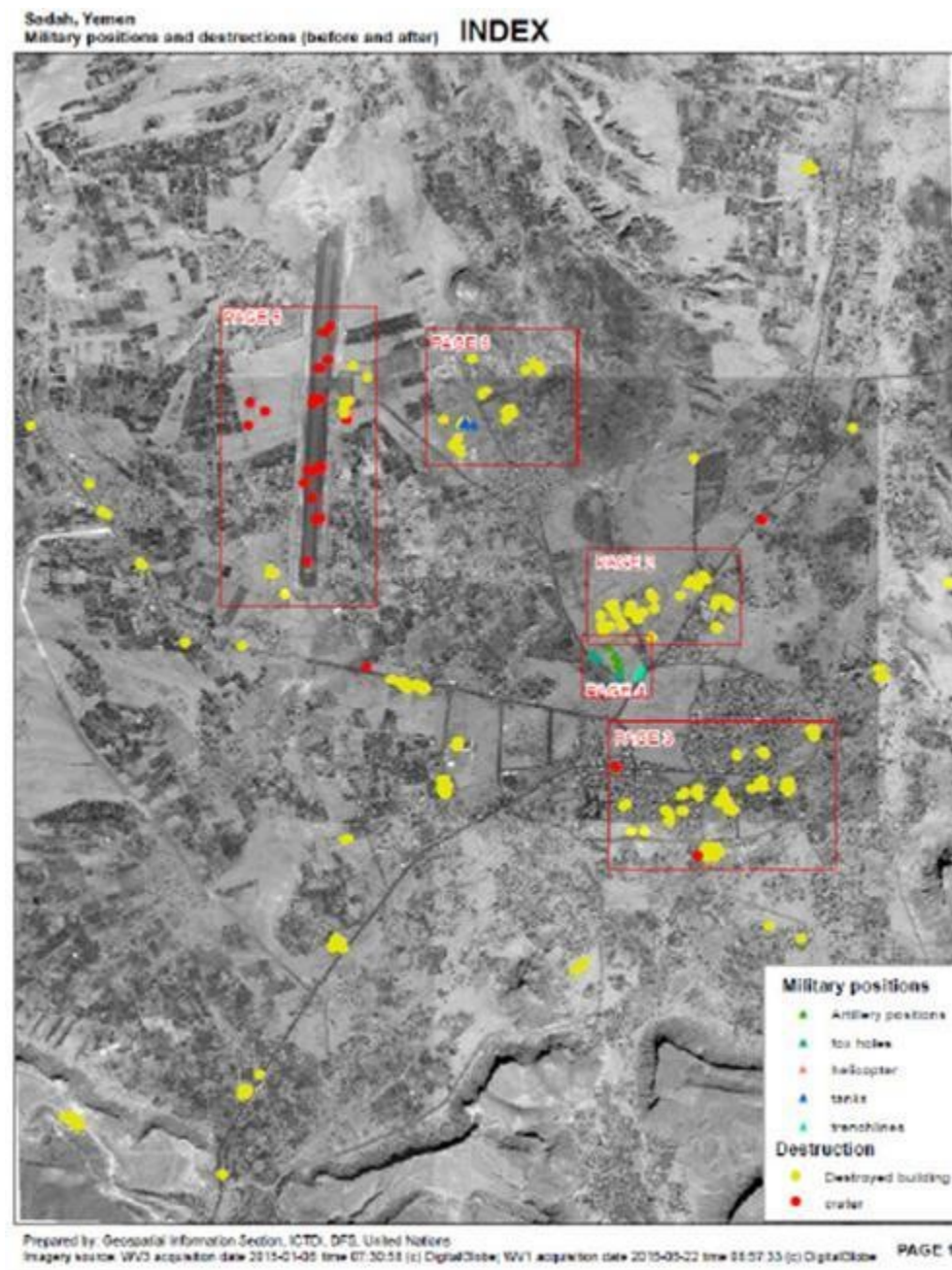
Mocha, P6, destructions, Index



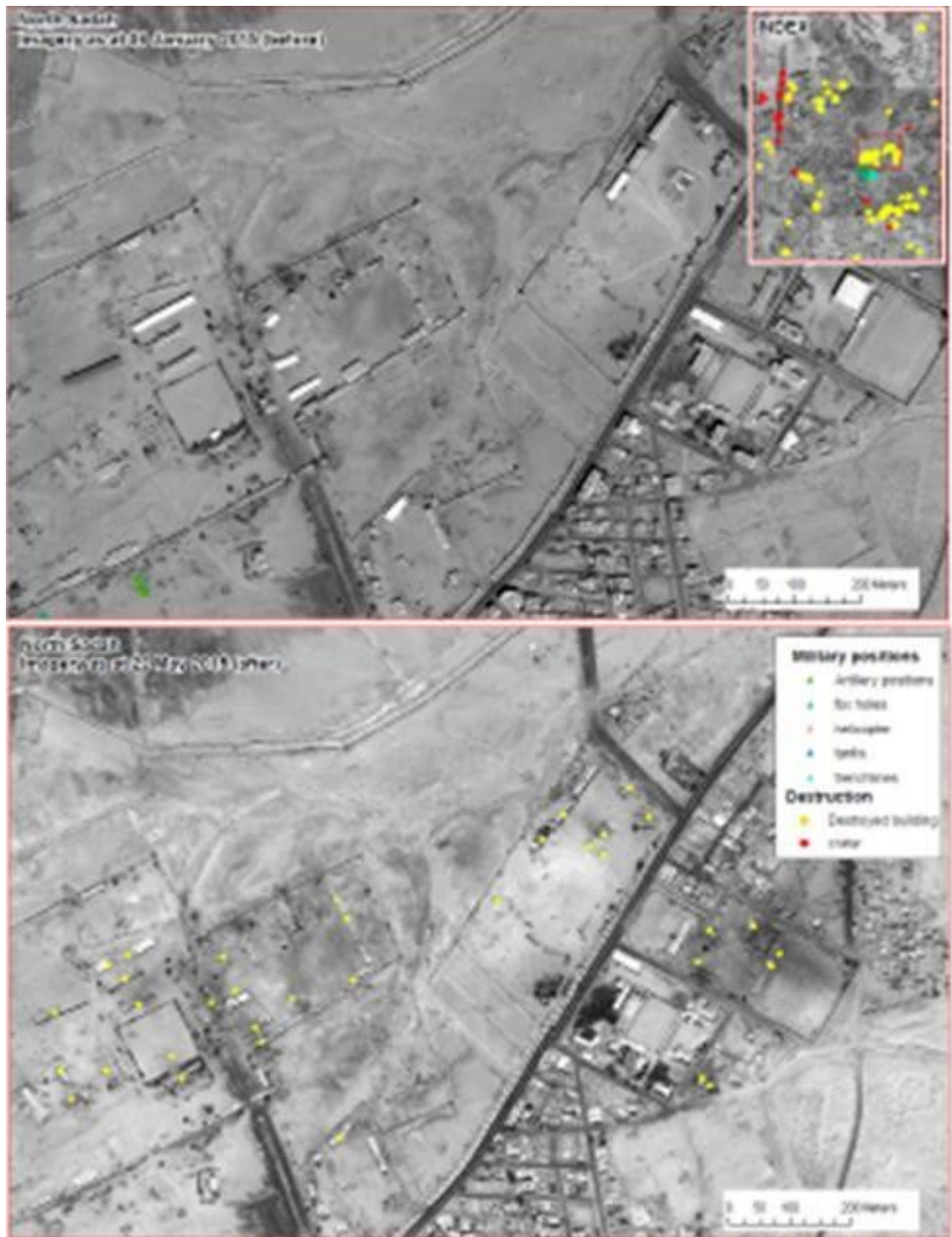
Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-29 time 07:57:54 (c) Airbus; Pléiades acquisition date 2015-10-04 time 07:55:27 (c) Airbus

Map 5: Sa'dah



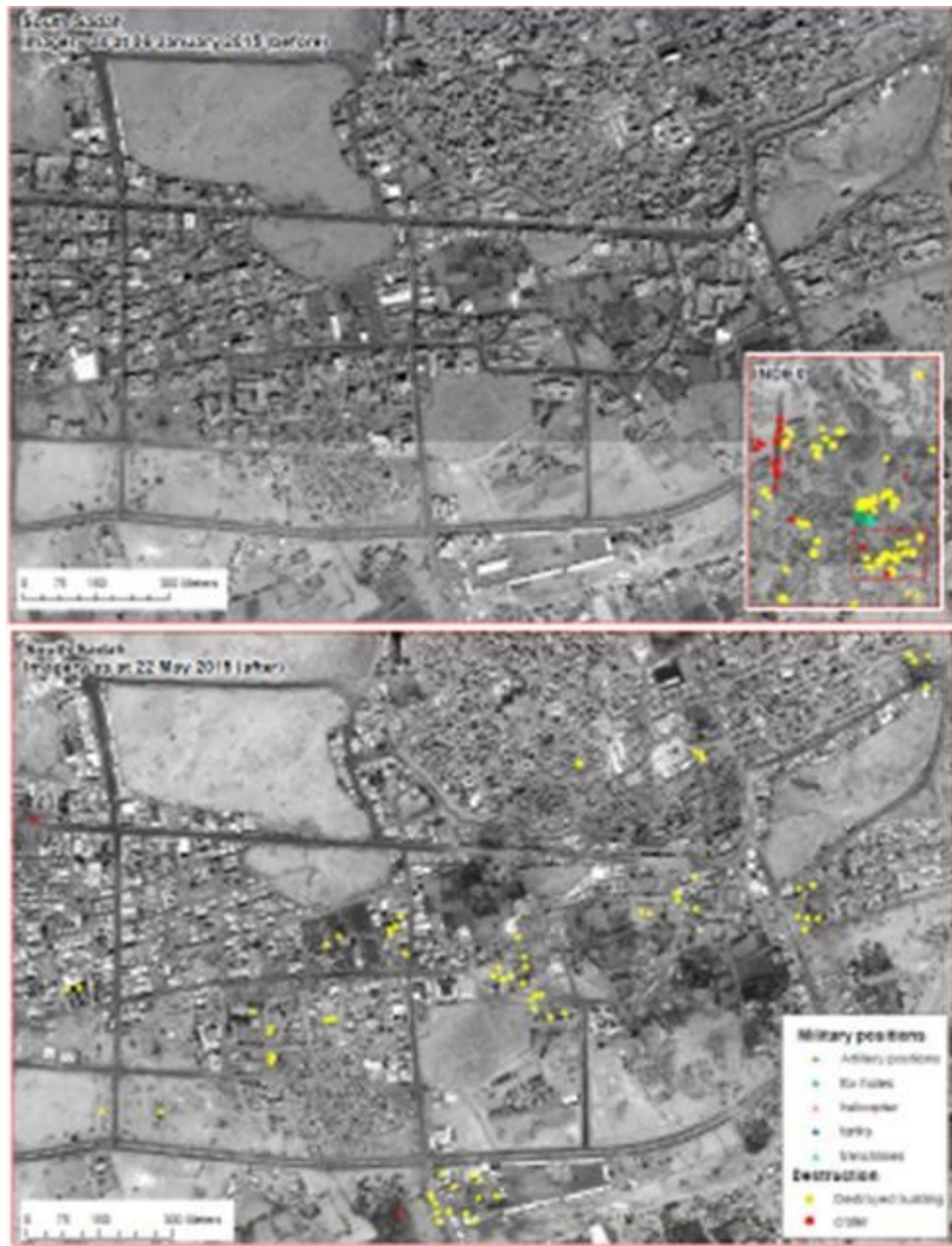
Sa'dah, P2, destructions (after)



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: WV3 acquisition date 2015-01-06 time 07:30:58 (c) DigitalGlobe; WV1 acquisition date 2015-05-22 time 08:57:33 (c) DigitalGlobe

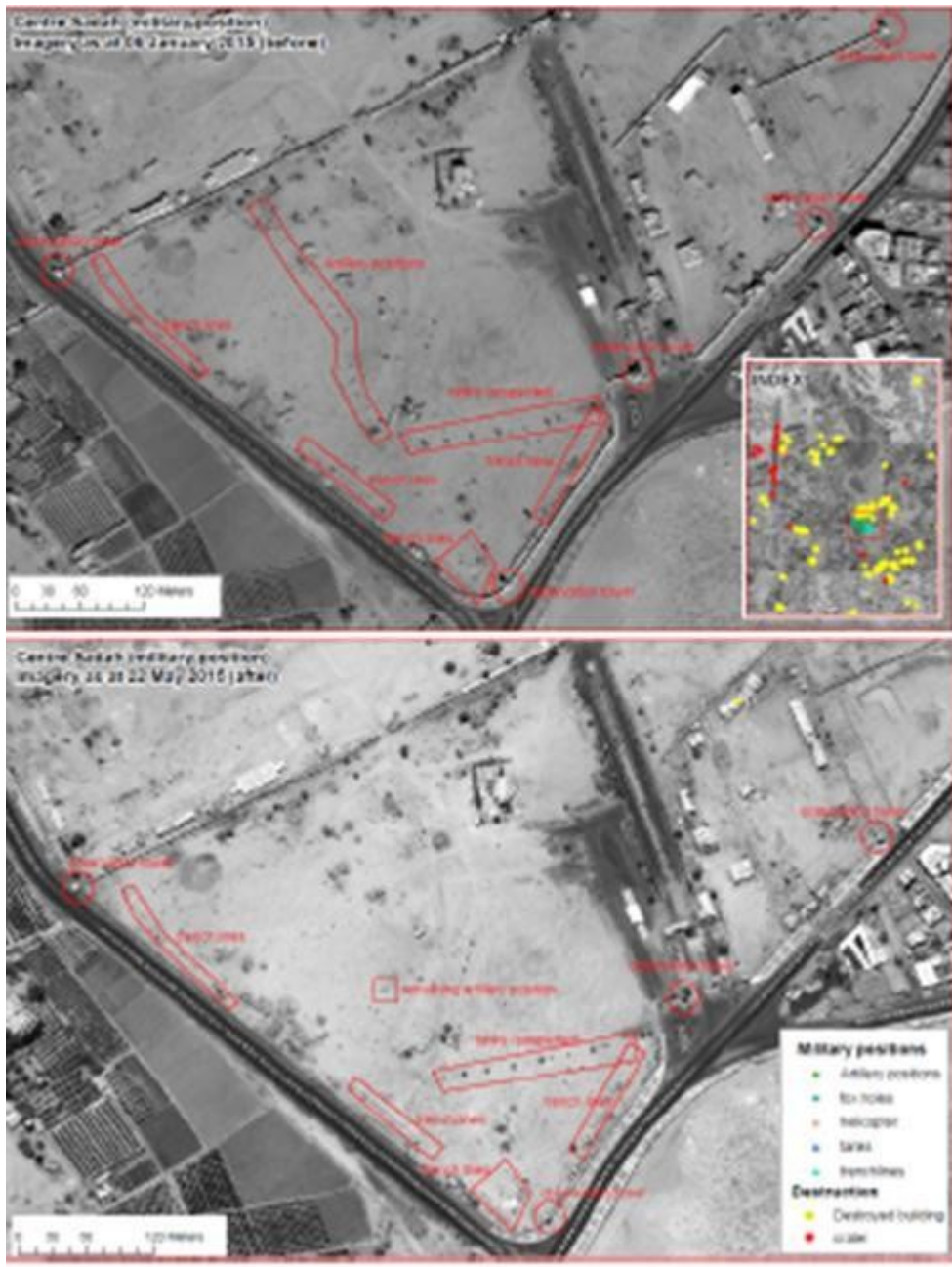
Sa'dah, P3, destructions (after)



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: WV3 acquisition date 2015-01-06 time 07:30:58 (c) DigitalGlobe; WV1 acquisition date 2015-05-22 time 08:57:33 (c) DigitalGlobe

Sa'dah, P4, Military positions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: WV3 acquisition date 2015-01-06 time 07:30:58 (c) DigitalGlobe; WV1 acquisition date 2015-05-22 time 08:57:33 (c) DigitalGlobe

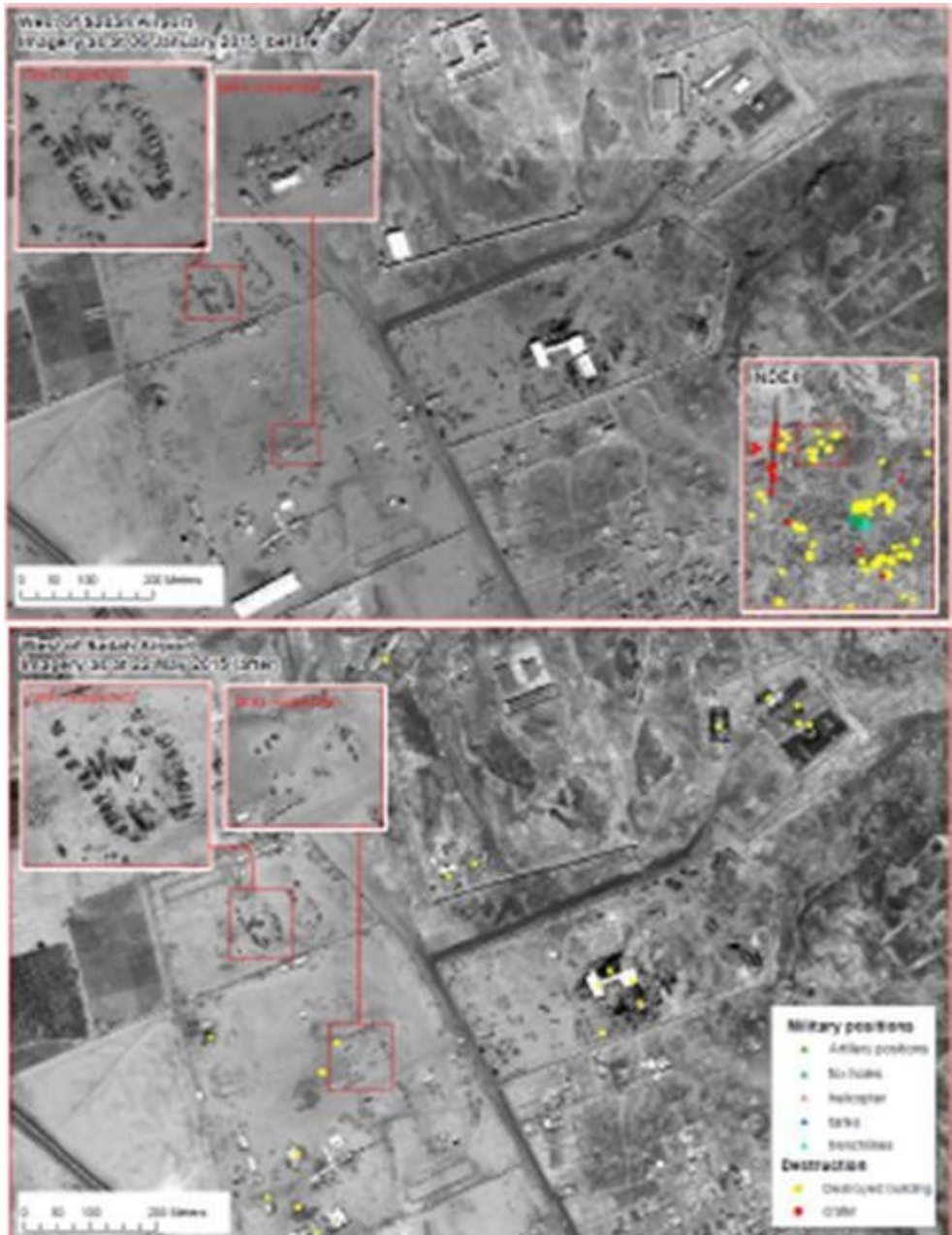
Sa'dah Airport, P5, destructions (after)



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: WV3 acquisition date 2015-01-06 time 07:30:58 (c) DigitalGlobe; WV1 acquisition date 2015-05-22 time 08:57:33 (c) DigitalGlobe

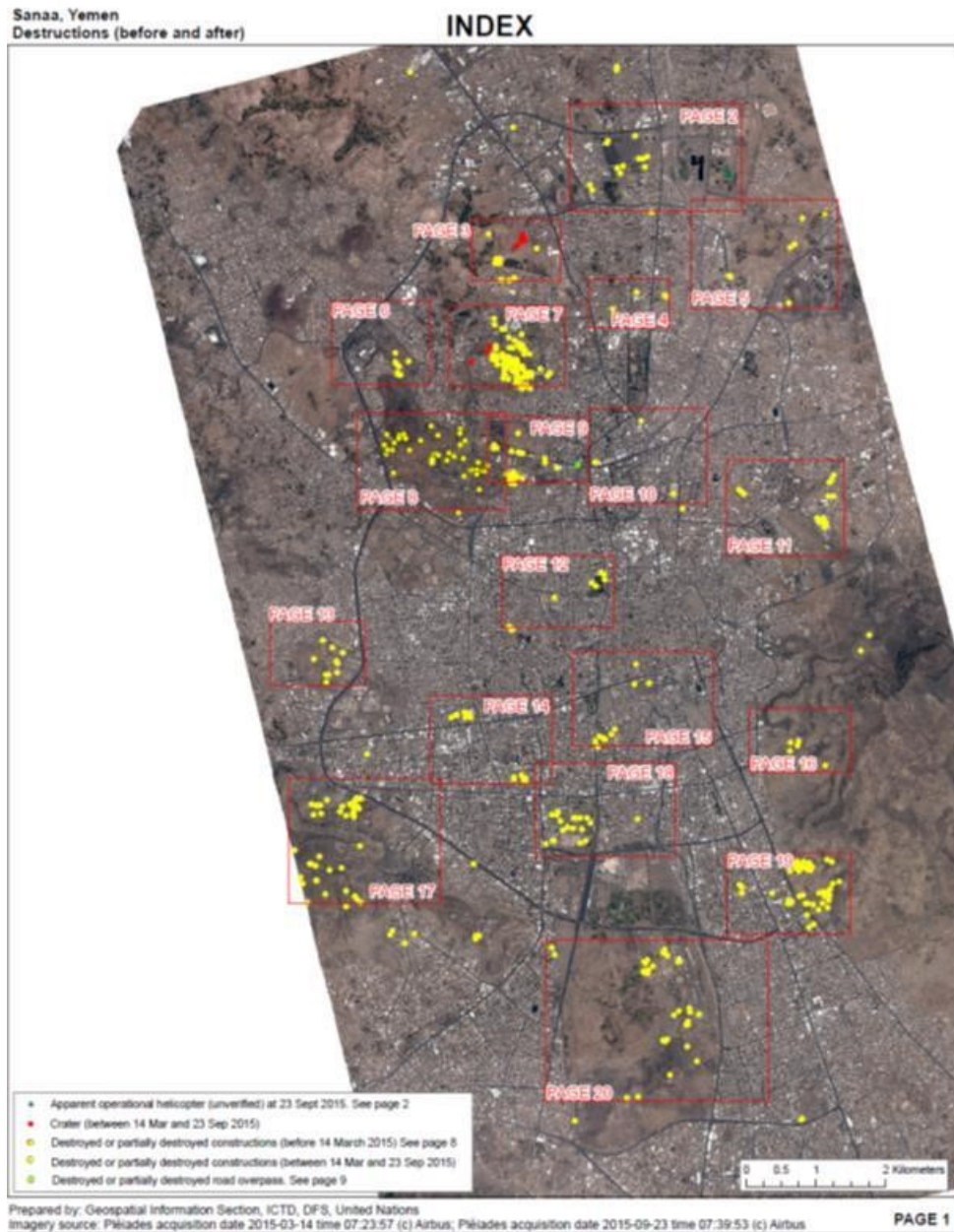
Sa'dah, P6, destructions (after)



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: WV3 acquisition date 2015-01-06 time 07:30:58 (c) DigitalGlobe; WV1 acquisition date 2015-05-22 time 08:57:33 (c) DigitalGlobe

Map 6: Sana'a



Sana'a, P2, destructions (after)



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

Sana'a, P3, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

Sana'a, P4, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

Sana'a, P5, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

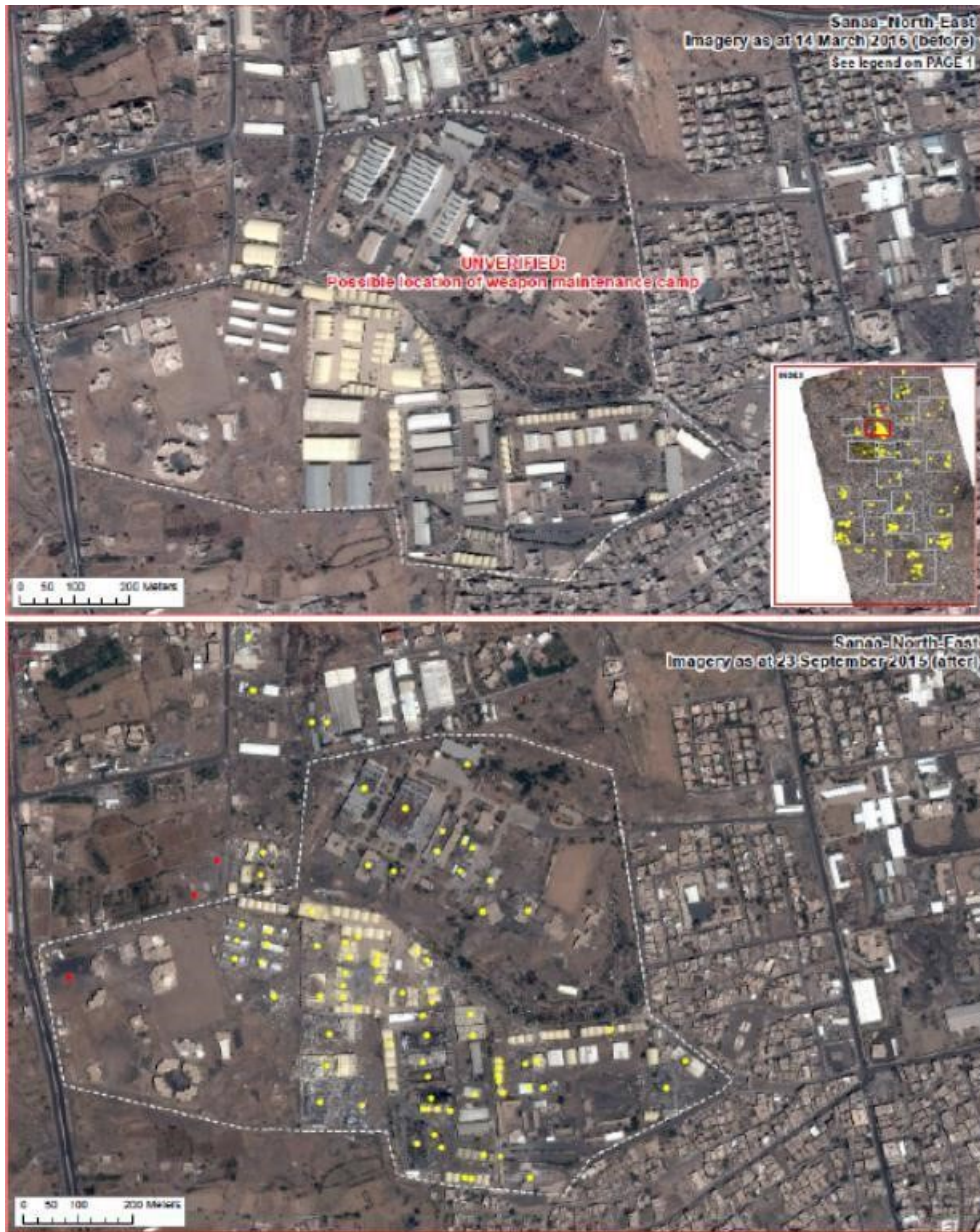
Sana'a, P6, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

Sana'a, P6, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

Sana'a, P8, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

Sana'a, P9, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

Sana'a, P10, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

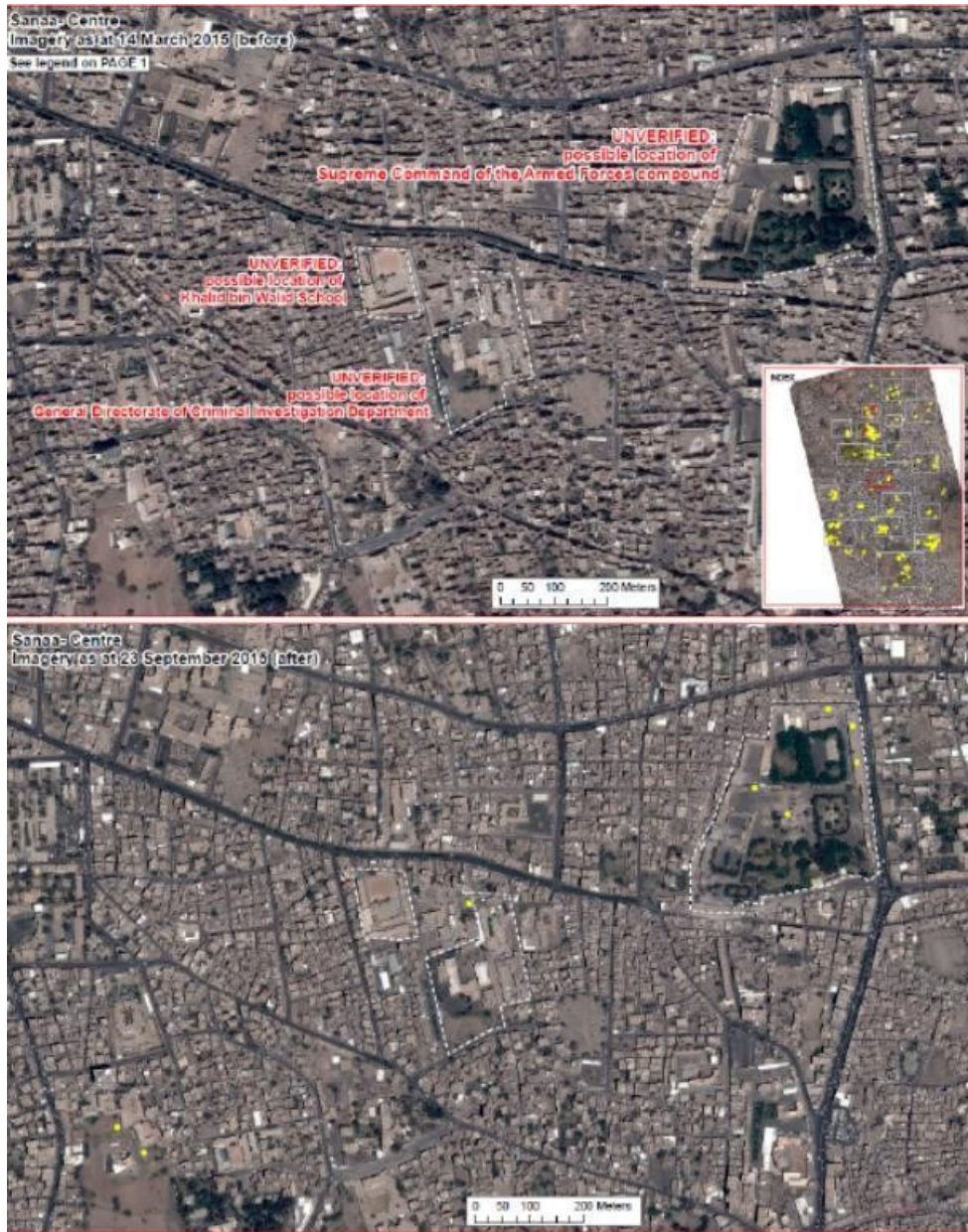
Sana'a, P11, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

Sana'a, P12, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

Sana'a, P13, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

Sana'a, P14, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

Sana'a, P15, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

Sana'a, P16, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

Sana'a, P17, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

Sana'a, P18, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

Sana'a, P19, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

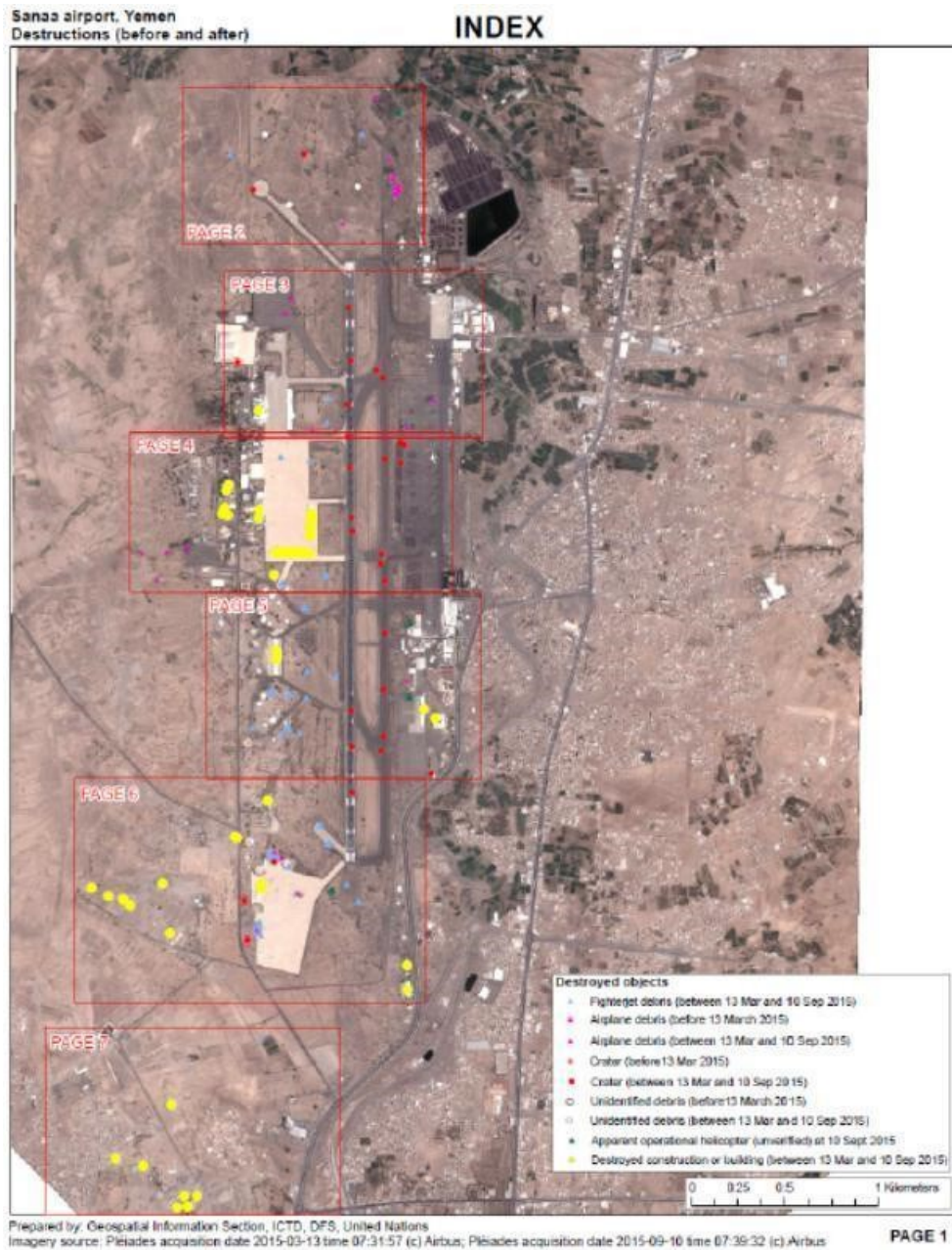
Sana'a, P20, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

Map 7: Sana'a airport



Sana'a airport, P2, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

Sana'a airport, P3, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

Sana'a airport, P4, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

Sana'a airport, P5, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

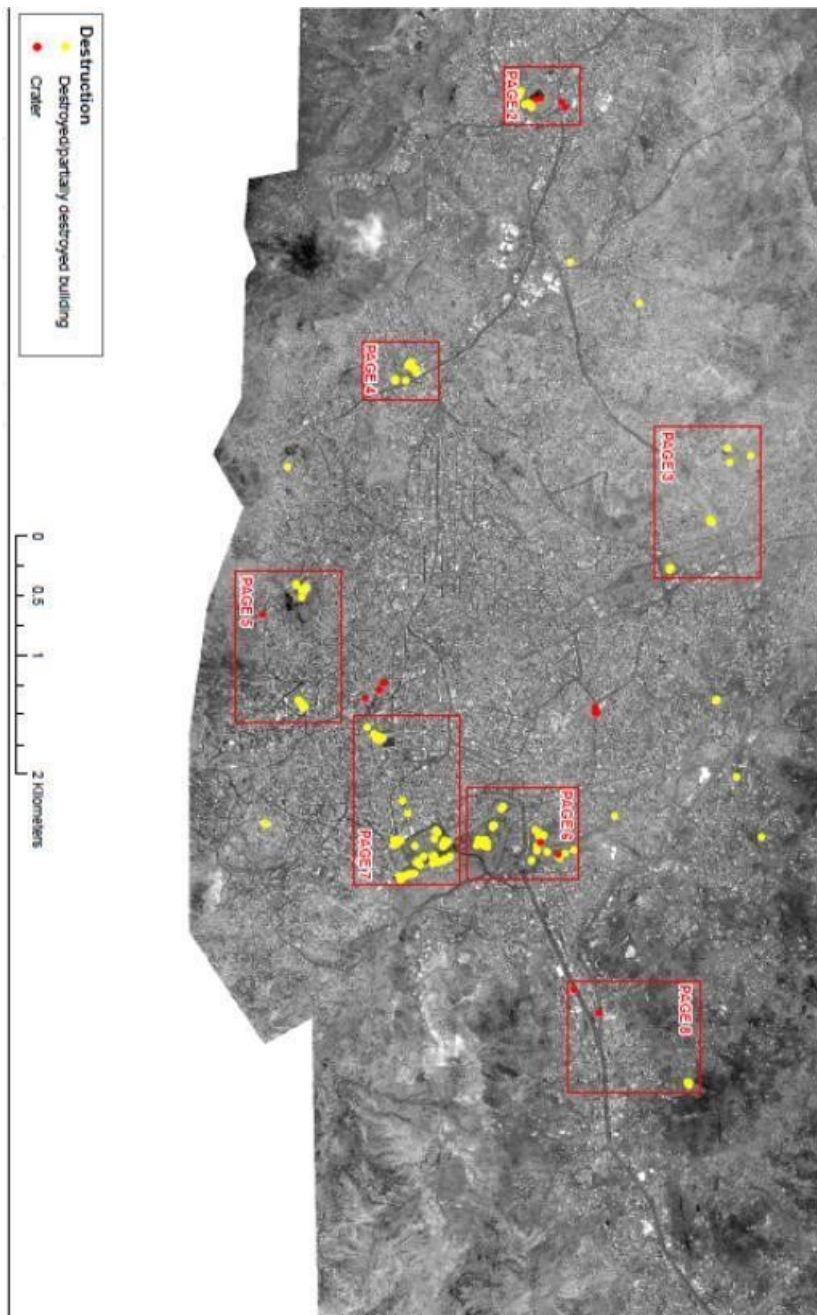
Sana'a airport, P6, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-03-14 time 07:23:57 (c) Airbus; Pléiades acquisition date 2015-09-23 time 07:39:53 (c) Airbus

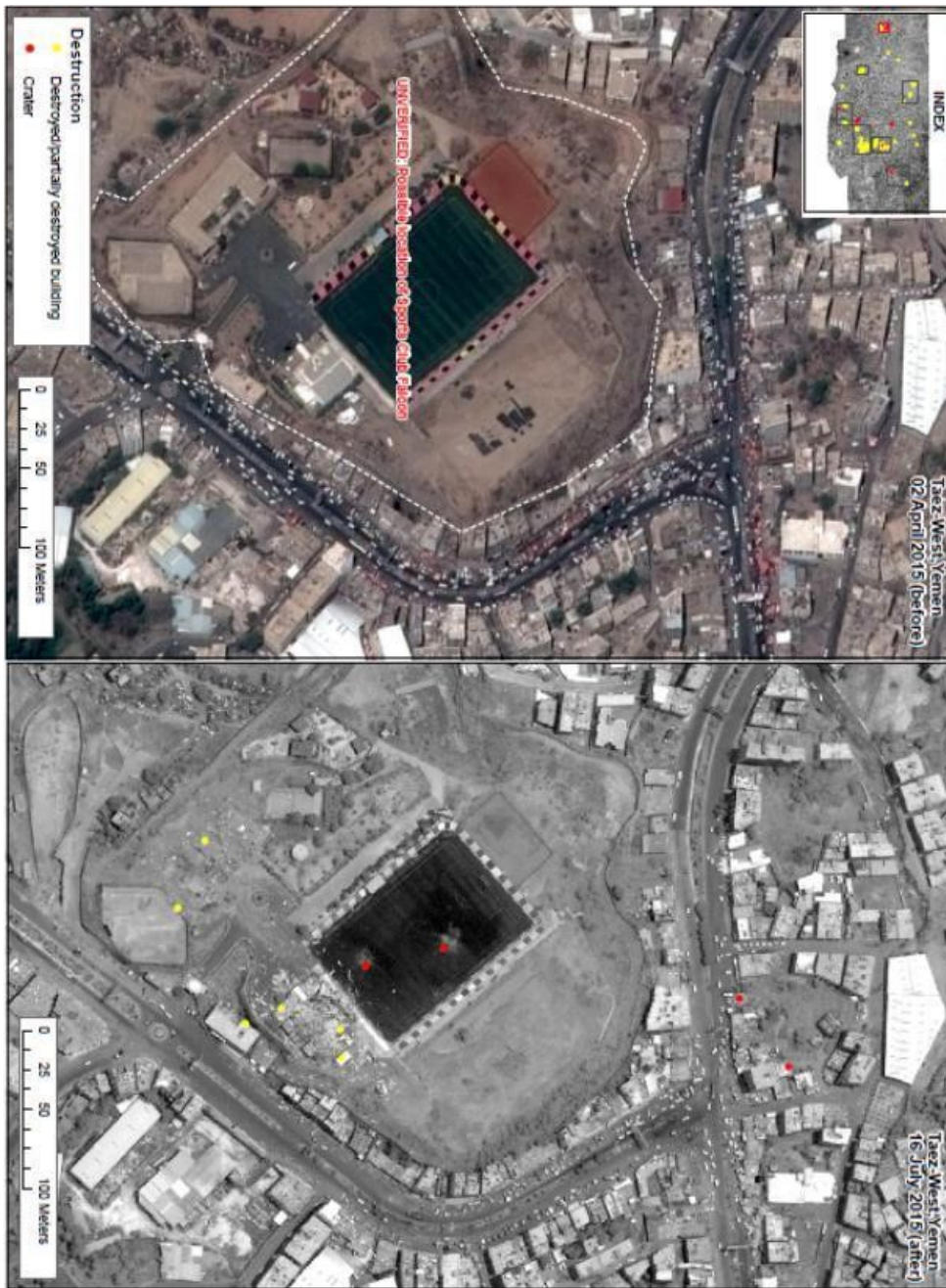
Map 8: Ta'izz



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-04-02 time 07:28:40 (c) Airbus; World View 1 acquisition date 2015-07-16 time 09:07:58 (c) Digital Globe

Ta'izz, P2, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-04-02 time 07:28:40 (c) Airbus; World View 1 acquisition date 2015-07-16 time 09:07:58 (c) Digital Globe

Ta'izz, P3, destructions

Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-04-02 time 07:28:40 (c) Airbus; World View 1 acquisition date 2015-07-16 time 09:07:58 (c) Digital Globe

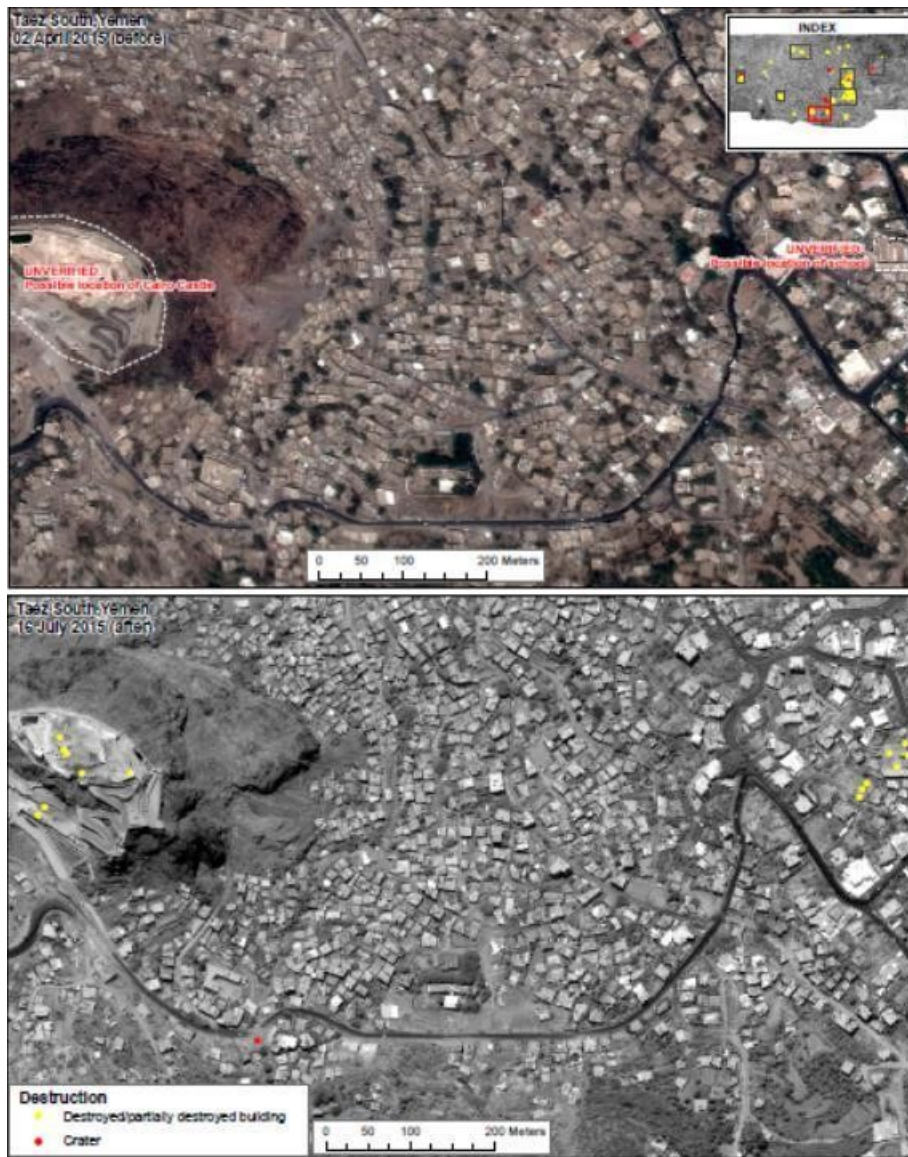
Ta'izz, P4, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-04-02 time 07:28:40 (c) Airbus; World View 1 acquisition date 2015-07-16 time 09:07:58 (c) Digital Globe

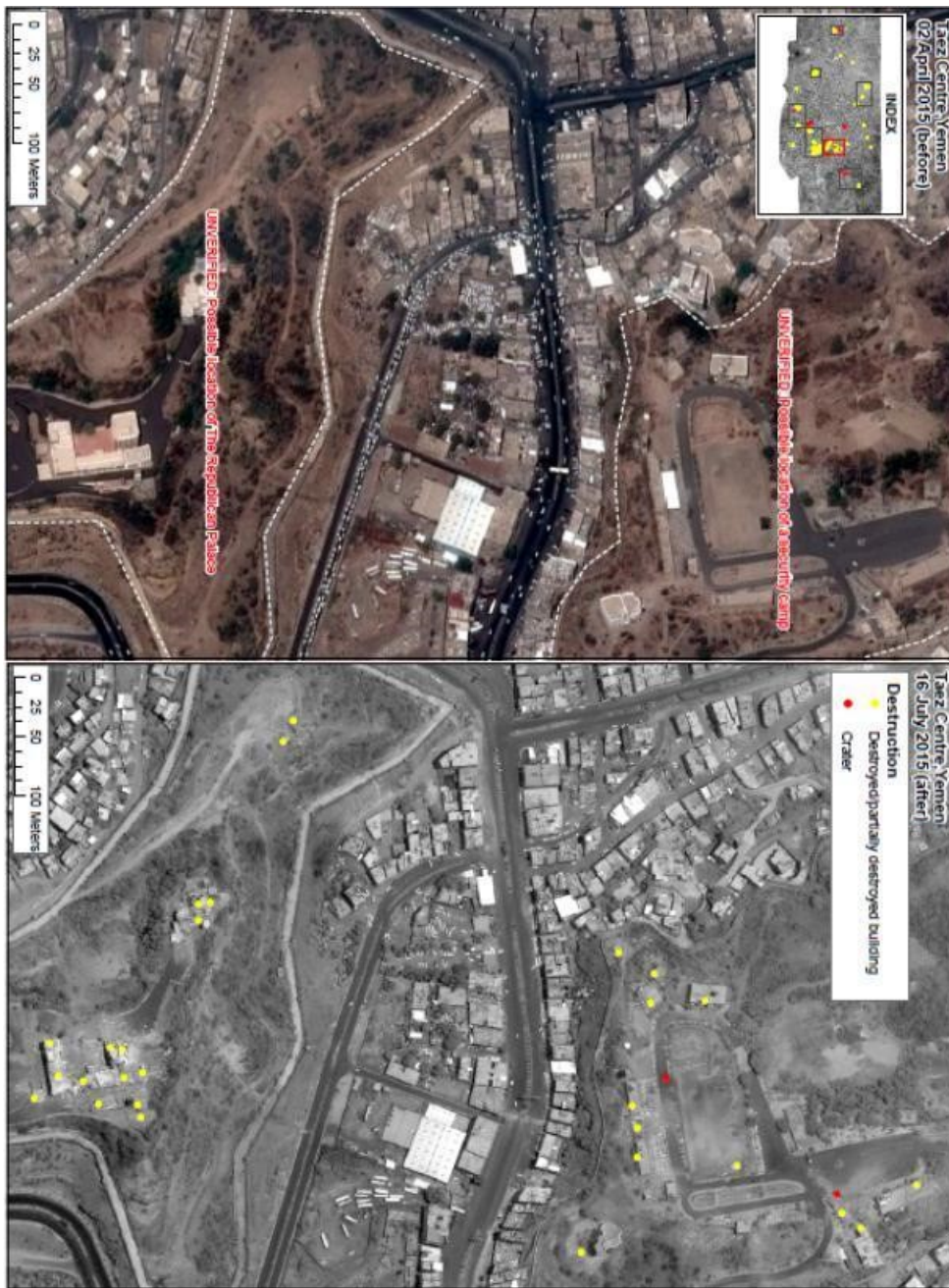
Ta'izz, P5, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-04-02 time 07:28:40 (c) Airbus; World View 1 acquisition date 2015-07-16 time 09:07:58 (c) Digital Globe

Ta'izz, P6, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-04-02 time 07:28:40 (c) Airbus; World View 1 acquisition date 2015-07-16 time 09:07:58 (c) Digital Globe

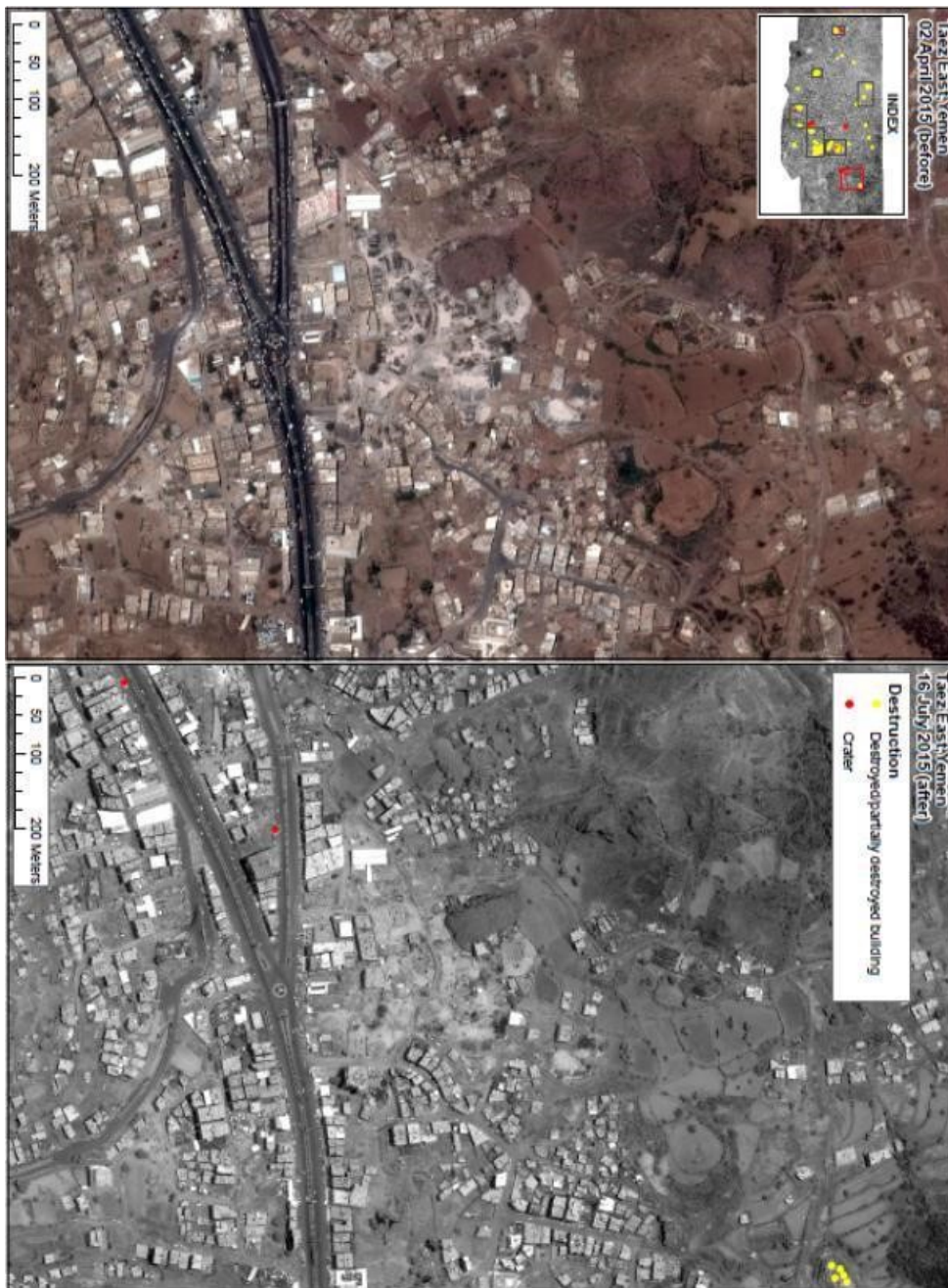
Ta'izz, P7, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-04-02 time 07:28:40 (c) Airbus; World View 1 acquisition date 2015-07-16 time 09:07:58 (c) Digital Globe

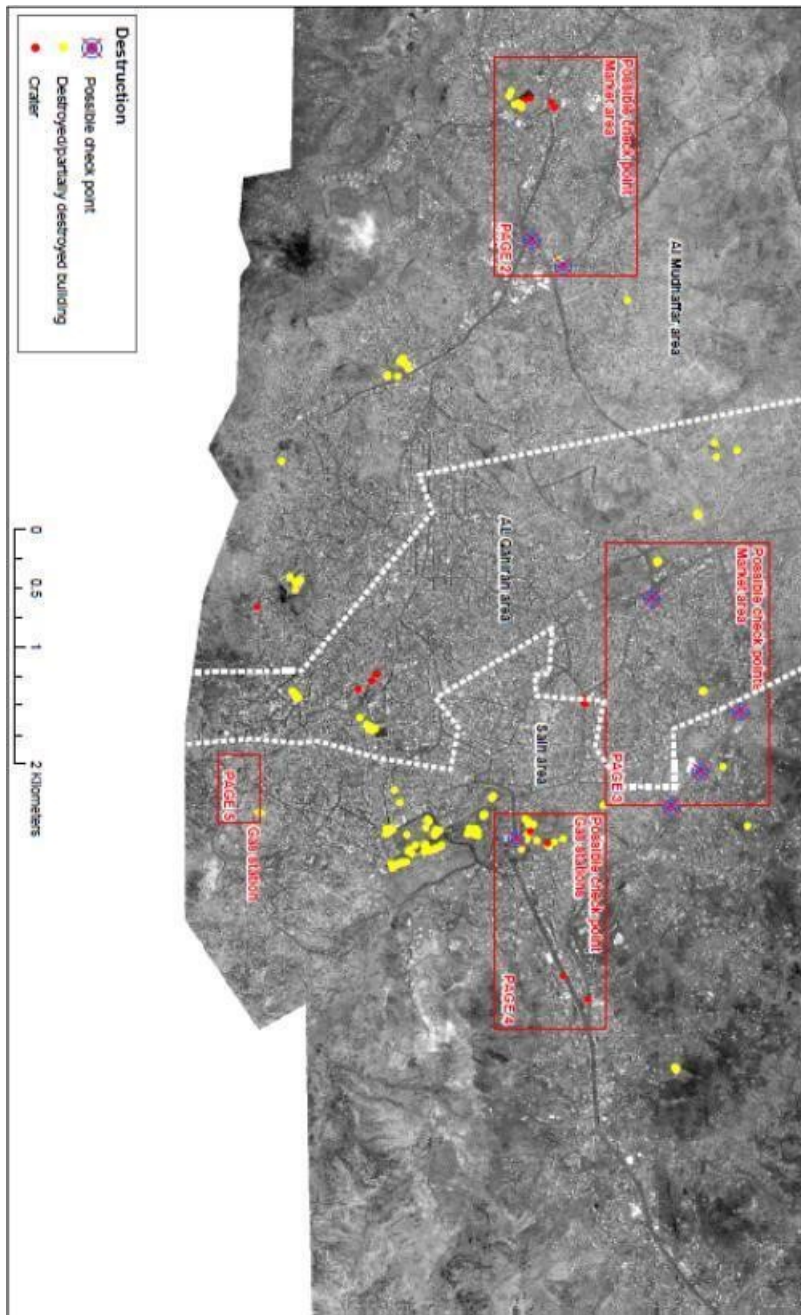
Ta'izz, P8, destructions



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-04-02 time 07:28:40 (c) Airbus; World View 1 acquisition date 2015-07-16 time 09:07:58 (c) Digital Globe

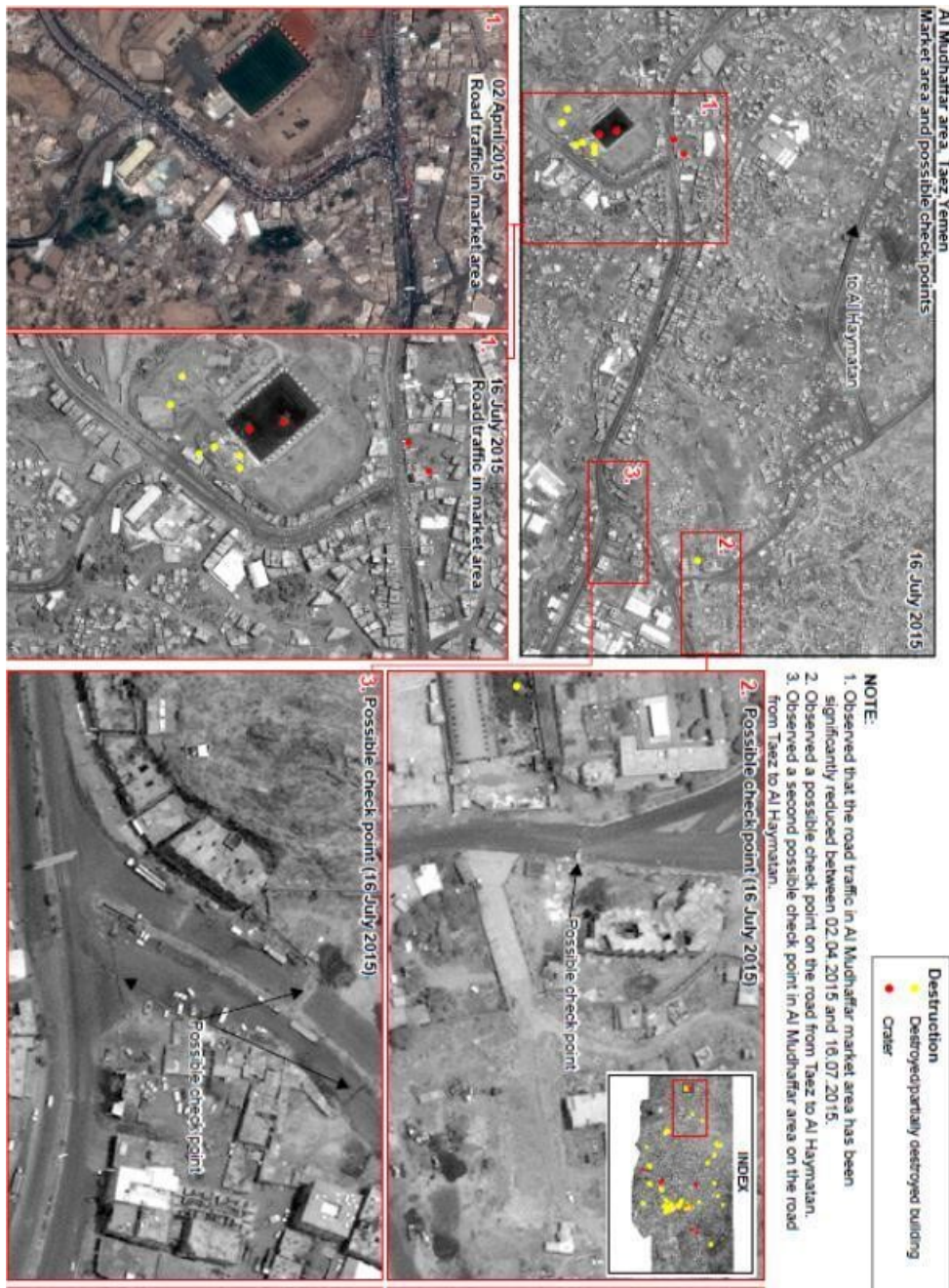
Ta'izz, Possible check points, situation on markets and gas stations, Index



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-04-02 time 07:28:40 (c) Airbus; World View 1 acquisition date 2015-07-16 time 09:07:58 (c) Digital Globe

Ta'izz, Possible check points, situation on markets and gas stations, P2



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-04-02 time 07:28:40 (c) Airbus; World View 1 acquisition date 2015-07-16 time 09:07:58 (c) Digital Globe

Ta'izz, Possible check points, situation on markets and gas stations, P3



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-04-02 time 07:28:40 (c) Airbus; World View 1 acquisition date 2015-07-16 time 09:07:58 (c) Digital Globe

Ta'izz, Possible check points, situation on markets and gas stations, P5



Prepared by: Geospatial Information Section, ICTD, DFS, United Nations

Imagery source: Pléiades acquisition date 2015-04-02 time 07:28:40 (c) Airbus; World View 1 acquisition date 2015-07-16 time 09:07:58 (c) Digital Globe