

Tropical Cyclone Mekunu-18, Socotra Island, Yemen

Preliminary and Rapid Analysis of Samha island, Socotra Governorate (Yemen), using satellite data acquired on 04 June 2018.



SUMMARY

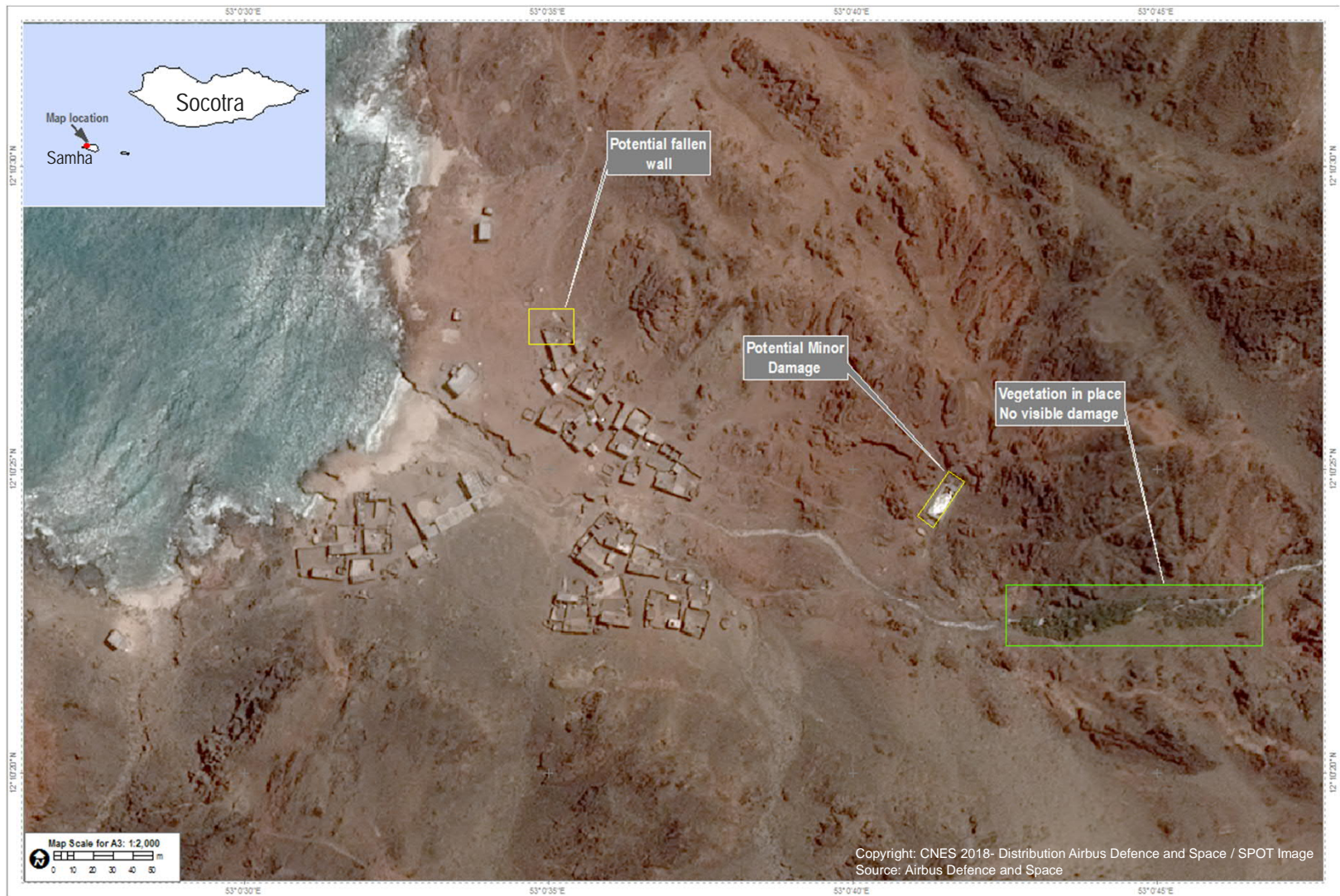
UNITAR – UNOSAT has performed a rapid satellite based analysis and assessment to illustrate the impact in the wake of Tropical Cyclone Mekunu-18 over Samha Island, Socotra Governorate, Yemen using a Pleiades image acquired on 04 June 2018.

- Satellite image: Pleiades from 04 June 2018 (0.5m resolution)



Pleiades image collected on 04 June 2018

Samha Island, Socotra (Yemen) - Situation as of 04 June 2018



- Analyses of main settlement of Samha island did not show extensive damage as of 04 June 2018,
- About 50 Structures were identified on the image and few of them were identified having potential minor damage,
- Evidences of recent water flow in wadis were observed,
- A potential flash floods may have occurred but no evidences of important damage,
- No major landslides observed,
- This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR – UNOSAT.

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