



31 Oct. 2023



TROPICAL CYCLONE LOLA-23, PRELIMINARY SATELLITE-DERIVED AGRICULTURAL AND DAMAGE ASSESSMENT,



Taumako Island, Temotu Vatu, Temotu Province, Solomon Islands

-  Status: No significant impact on agricultural areas & no major structural damage observed
-  Further action(s): Completed



SOLOMON ISLANDS



- Exclusive economic zone (EEZ)
- Area of interest
- Islands boundary

AOI 1-1: Taumako Island, Temotu Vatu, Temotu Province

No major damage

Image center:
167°10'38"E
9°53'29"S



BEFORE

WorldView-3 / 6 June 2022



AFTER

WorldView-2 / 27 October 2023 / 10:13 Local Time

AOI 1-2: Taumako Island, Temotu Vatu, Temotu Province

No major damage

Image center:
167°10'48"E
9°53'38"S



BEFORE

GeoEye-1 / 19 December 2022



AFTER

WorldView-2 / 27 October 2023 / 10:13 Local Time

AOI 1-3: Taumako Island, Temotu Vatu, Temotu Province

No major damage

Image center:
167°10'33"E
9°53'36"S



BEFORE

GeoEye-1 / 19 December 2022



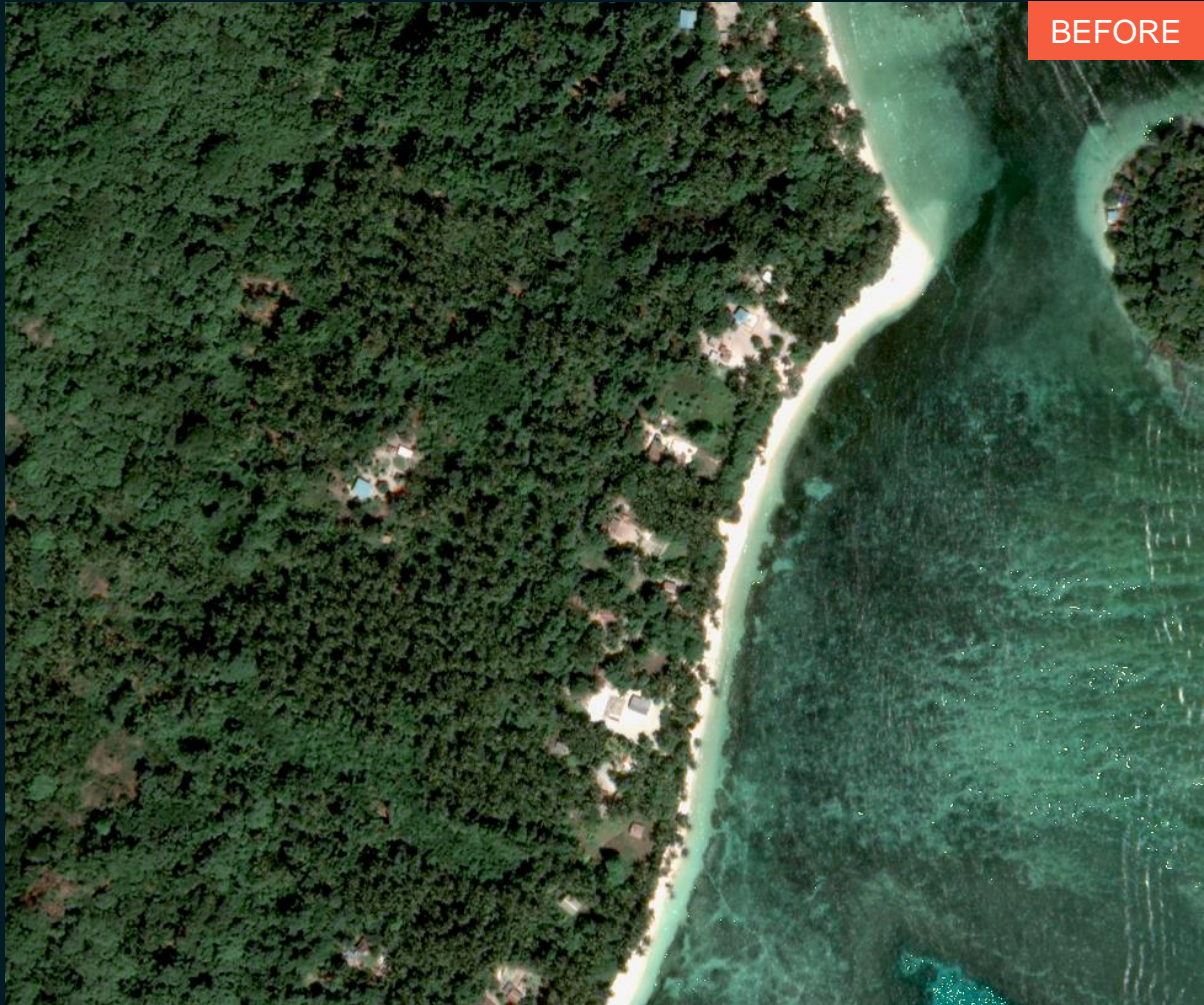
AFTER

WorldView-2 / 27 October 2023 / 10:13 Local Time

AOI 1-4: Taumako Island, Temotu Vatu, Temotu Province

No major damage

Image center:
167°11'26"E
9°53'41"S



GeoEye-1 / 19 December 2022



WorldView-2 / 27 October 2023 / 10:13 Local Time

SUMMARY OF FINDINGS

- No significant impact on agricultural areas & no major structural damage observed in Taumako Island as of 27 October 2023.

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Data sources:

(1) Satellite Image (Post-event): WorldView-2
Imagery date: 27 October 2023 at 23:13: UTC
Resolution: 50cm
Copyright: © DigitalGlobe, Inc. (2023)
Source: USGS / HDDS

(2) Satellite Image (Post-event): GeoEye-1
Imagery date: 19 December 2022
Resolution: 50cm
Copyright: © DigitalGlobe, Inc. (2022)
Source: USGS / HDDS

(3) Ancillary data

Populated place: OpenStreetMap
Administrative boundaries: HDX, UNOCHA
Analysis: UNITAR-UNOSAT
Production: UNITAR-UNOSAT

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UNOSAT, United Nations Institute for Training
and Research (UNITAR)
7 bis, Avenue de la Paix, CH-1202 Geneva 2,
Switzerland

T +41 22 917 4720
E unosat@unitar.org
www.unosat.org