



24 APRIL 2020

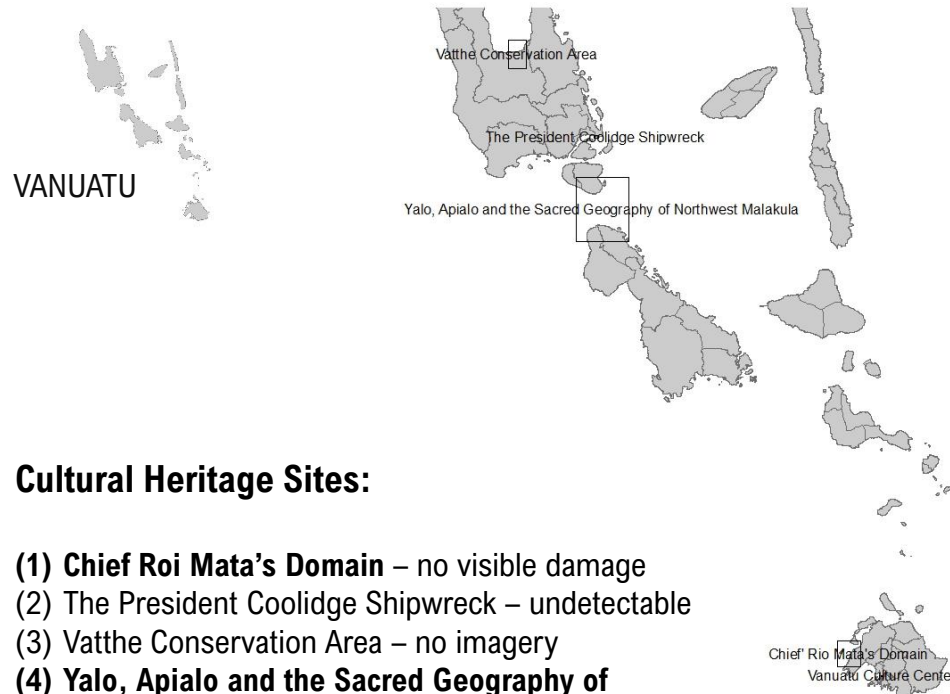
PRELIMINARY CULTURAL HERITAGE SATELLITE-DERIVED DAMAGE ASSESSMENT REPORT REPUBLIC OF VANUATU

STATUS: Preliminary analysis - no visible damage detected

FURTHER ACTION(S): NO IMPACT DETECTED / CONTINUE MONITORING ON CLOUD COVERED AREAS



OVERVIEW / BASED ON AOIs ASSESSED



Cultural Heritage Sites:

- (1) Chief Roi Mata's Domain – no visible damage
- (2) The President Coolidge Shipwreck – undetectable
- (3) Vatthe Conservation Area – no imagery
- (4) Yalo, Apialo and the Sacred Geography of Northwest Malakula – no visible damage
- (5) Vanuatu Cultural Center (Museum) – preliminary assessment – no visible damage (partially cloud covered).

- AREA OF INTEREST (AOI)
 REGIONS

Date of assessment validity:

23 April 2020

Impact and severity*:

- undetected
- limited impact potentially
- significant impact potentially

Potentially affected elements at risk
(indicate all that are applicable):

- buildings - residential
- buildings - commercial/ industry
- vulnerable structures (e.g. schools, hospitals, water, sanitation, power)
- internally displaced persons (IDP)
- transportation network
- agriculture
- other:

Data sources:

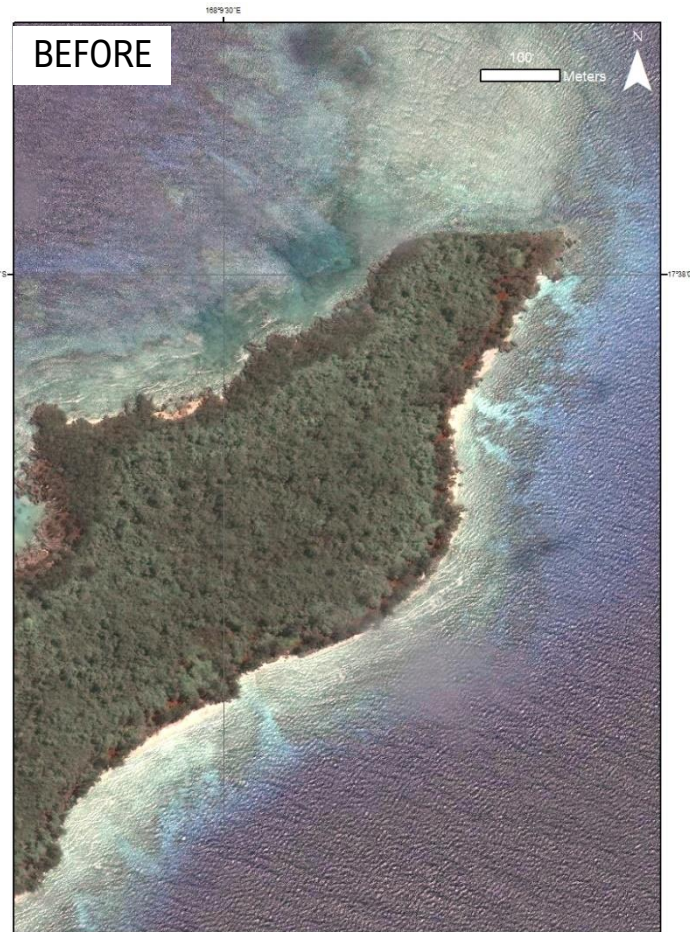
(1) pre-event (reference) image:
GeoEye-1 / 23 September 2019, GeoEye-1 / 7 April 2020, and WorldView-1 / 31 March 2020

(2) post-event images:
WorldView-2 / 23 April 2020, WorldView-2 / 20 April 2020, and WorldView-2 / 23 April 2020
Copyrights: 2020 DigitalGlobe Inc.
Source: USGS/HDDS

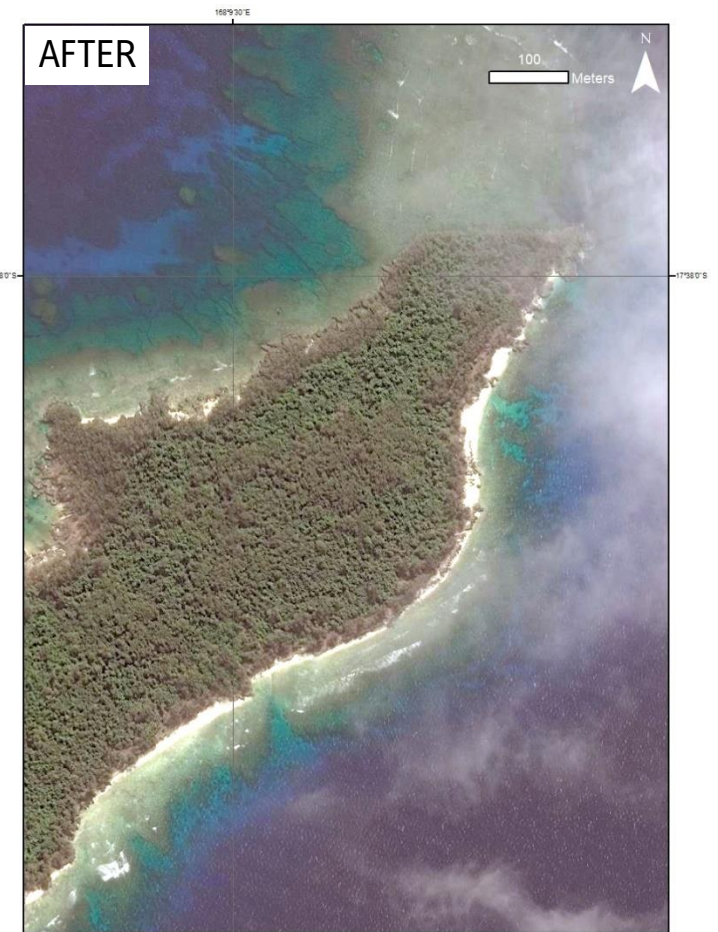
- (3) Baseline data
- Administrative boundaries: OCHA ROP
 - UNESCO World Heritage sites and Tentative List sites data

* disclaimer (i.e. some assessments has yet to be validated with field-based information).

CHIEF ROI MATA'S DOMAIN / RIO MATA'S BURIAL SITE, RETOKA ISLAND, VANUATU: NO VISIBLE DAMAGE

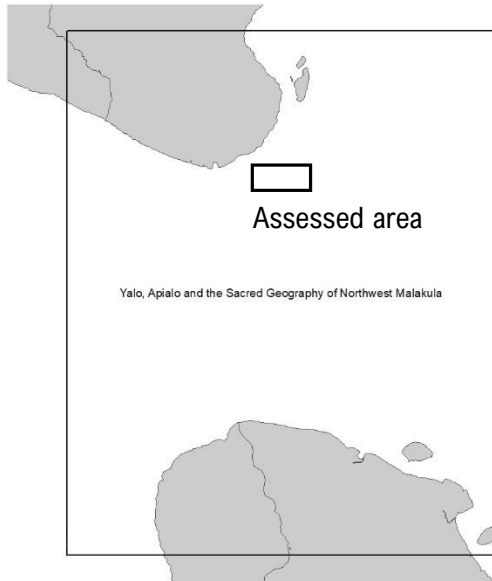


GeoEye-1 / 23 SEPTEMBER 2019



WorldView-2 / 23 APRIL 2020

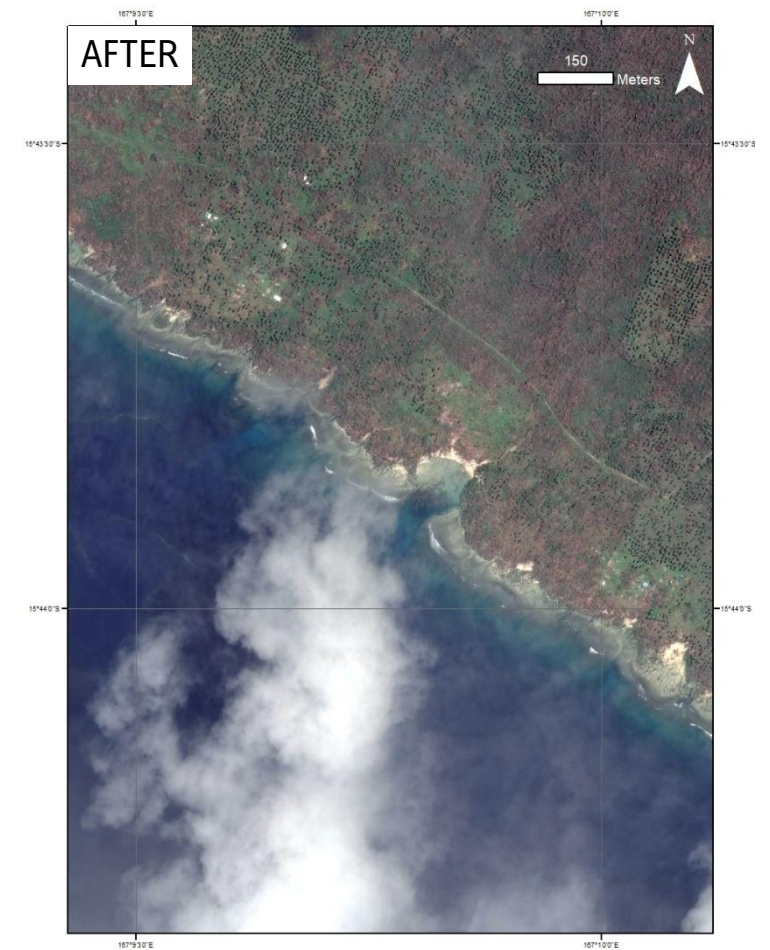
YALO, APIALO AND THE SACRED GEOGRAPHY OF NORTHWEST MALUKULA – MALO ISLAND, VANUATU: NO VISIBLE DAMAGE



Exact location of the Yalo cave in Small Nambas Territory and the Apialo cave in Big Nambas Territory is unknown.



GeoEye-1 / 7 APRIL 2020



WorldView-2 / 20 APRIL 2020

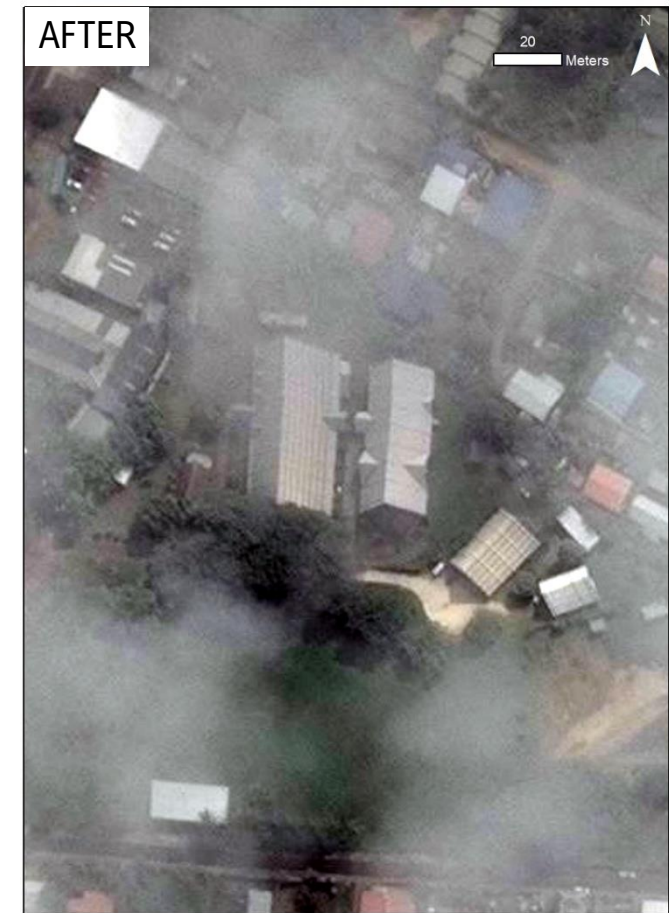
VANUATU CULTURAL CENTER – PORT VILLA, VANUATU: (PRELIMINARY) NO VISIBLE DAMAGE



Location: 17°44'43.12" S, 17°44'43.12" E



WorldView-1 / 31 MARCH 2020



WorldView-2 / 23 APRIL 2020

SUMMARY OF PRELIMINARY OBSERVATIONS AND FURTHER ACTIONS

Date of assessment validity: 23 April 2020

Palais des Nations, CH-1211 Geneva 10,
Switzerland
Maps: <http://www.unitar.org/ma>
Email: ps
Operations: unosat@unitar.org
24/7 hotline: +41 22 767 4020
+ 41 75 411 4998

Preliminary observations, impact and severity *:

- No deforestation or major floods/inundations within the Chief Roi Mata's Domain as of 23 April 2020;
- No deforestation or major floods/inundations within the Yalo, Apialo and the Sacred Geography of Northwest Malakula as of 20 April 2020. Exact location of the Yalo cave in Small Nambas Territory and the Apialo cave in Big Nambas Territory is unknown.
- No visible damage to the Vanuatu Cultural Center (Museum). This is a preliminary assessment because there is no cloud-free image available as of 24 April 2020. There is no visible damage to the main building structure as of 23 April 2020 using an image that is partially cloud covered.

Further/ anticipated actions from UNOSAT:

- no impact detected/ discontinue monitoring over specific AOI
- potential impact detected continue monitoring over specific full assessment to be conducted
- Continue monitoring other areas of interest until images are available - Vanuatu Cultural Center.

* disclaimer (i.e. assessment has yet to be validated with field-based information)