



22 APRIL 2020

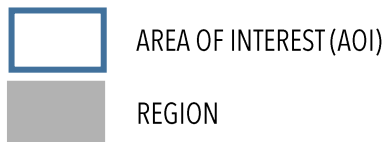
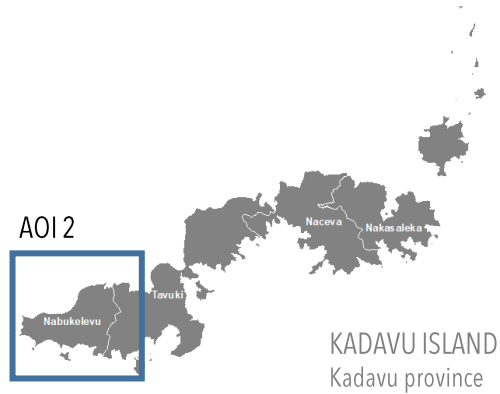
**PRELIMINARY AGRICULTURE DAMAGE ASSESSMENT  
KADAVU ISLAND, FIJI**

STATUS: EVIDENCES OF DAMAGED BUILDING DETECTED

FURTHER ACTION(S): CONTINUE MONITORING



## OVERVIEW / BASED ON AOIs ASSESSED



Date of assessment validity:

### Impact and severity\*:

- undetected
- limited impact potentially detected
- significant impact potentially detected

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

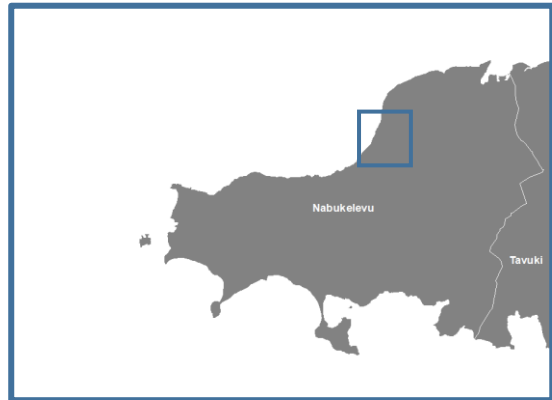
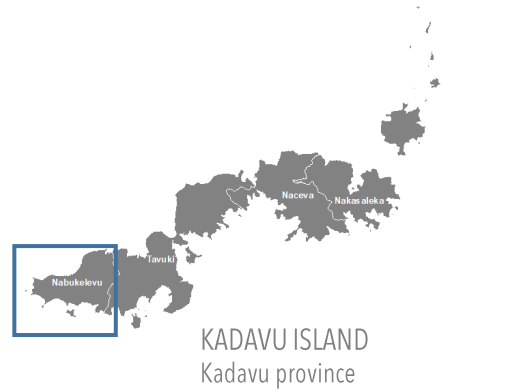
- buildings - residential
- buildings - commercial/industry
- vulnerable structures (e.g. schools, hospitals, water, sanitation, power stations, etc.)
- internally displaced persons (IDP) camps
- transportation network
- agriculture
- other:

### Data sources:

- (1) pre-event (reference) image:
  - ESRI base map
- (2) post-event images:
  - Pleiades, 12 April 2020, CNES (2020), distribution Airbus DS
- (3) baseline data
  - Administrative boundaries: OCHA ROP
  - Land cover: Secretariat of the Pacific Community (SPC)

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

## AOI 2 NABUKELEVU DISTRICT KADAVU PROVINCNE, FIJI : DAMAGED CULTIVATED LAND



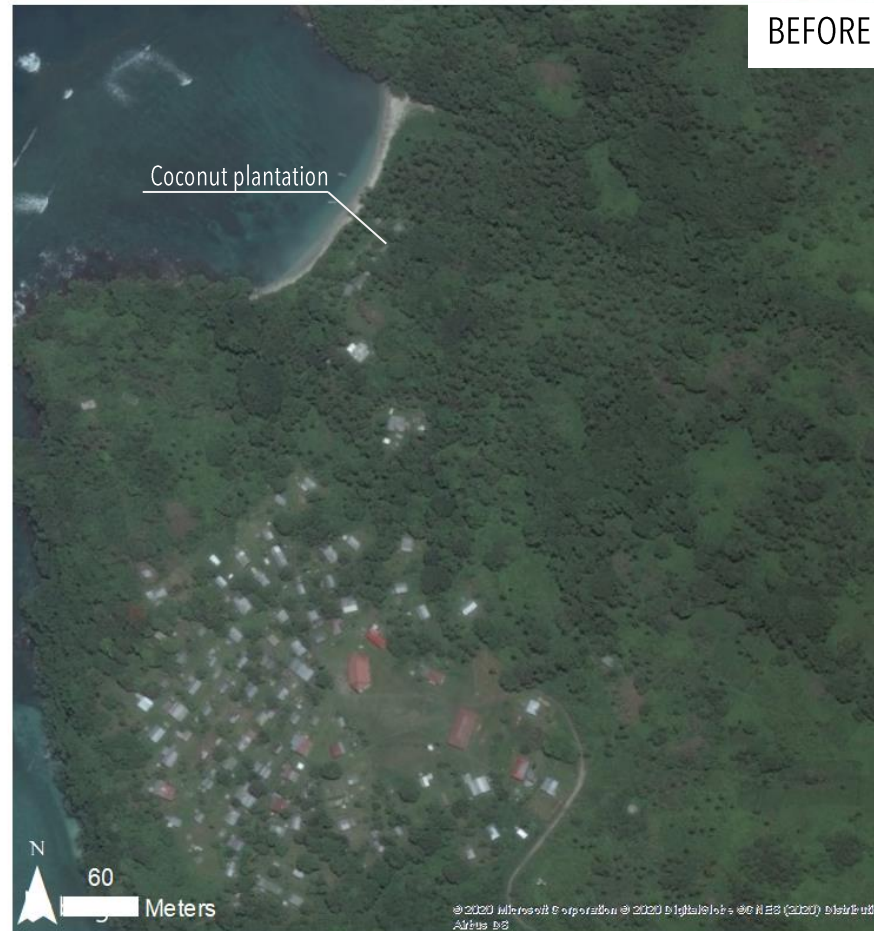
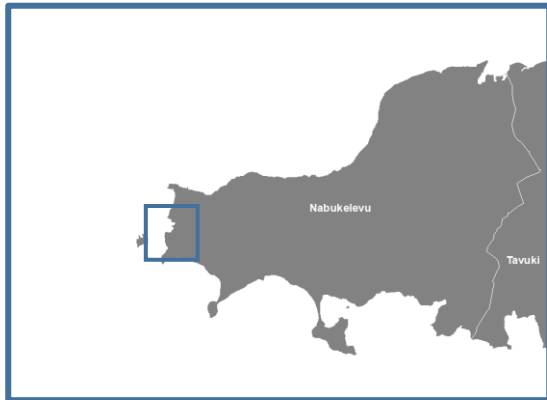
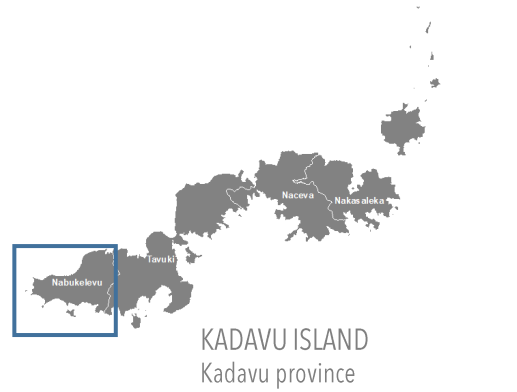
ESRI Base Map



Pleiades / 12 APRIL 2020



## AOI 2 NABUKELEVU DISTRICT KADAVU PROVINCNE, FIJI : DAMAGED COCONUT PLANTATION



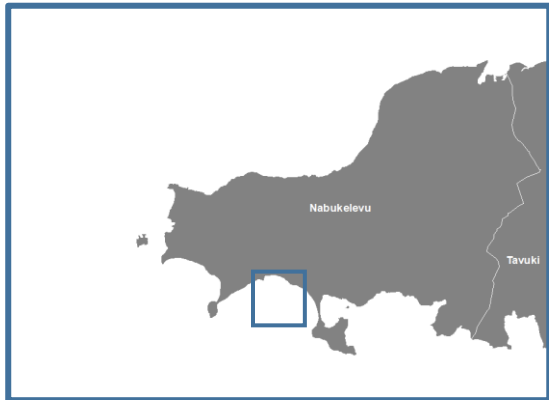
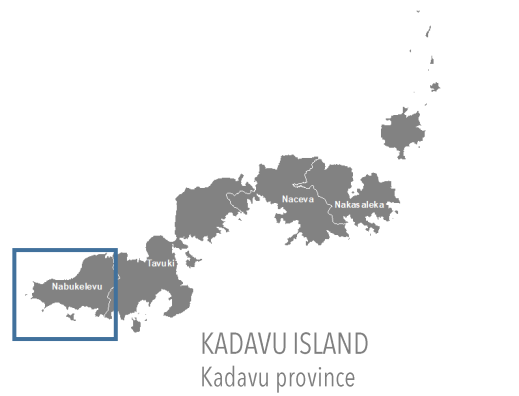
ESRI Base Map



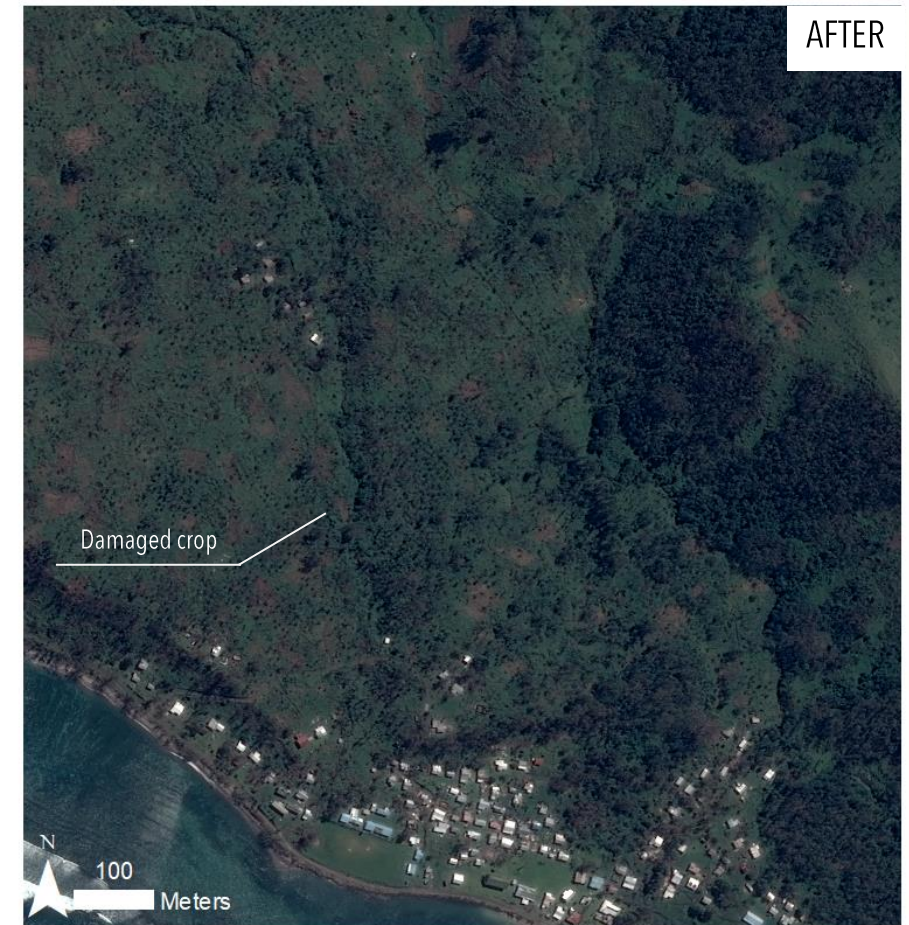
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## AOI 2 NABUKELEVU DISTRICT KADAVU PROVINCNE, FIJI : DAMAGED COCONUT PLANTATION



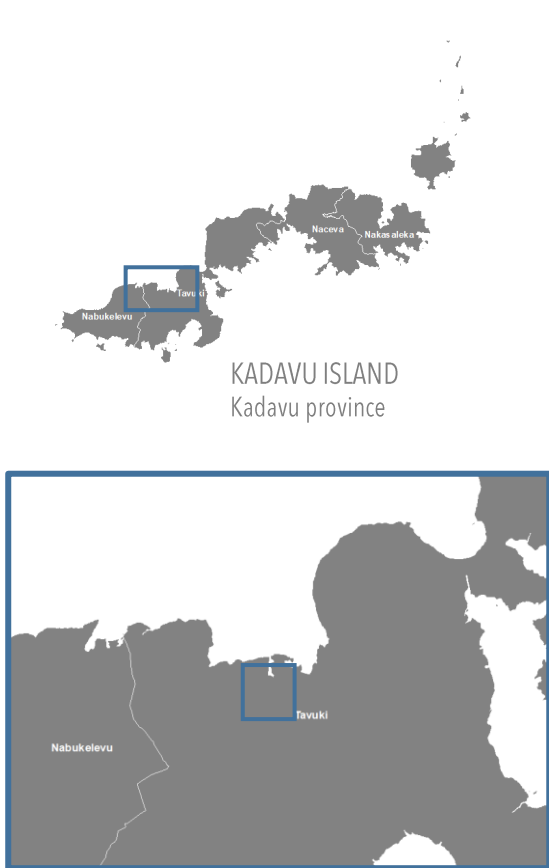
ESRI Base Map



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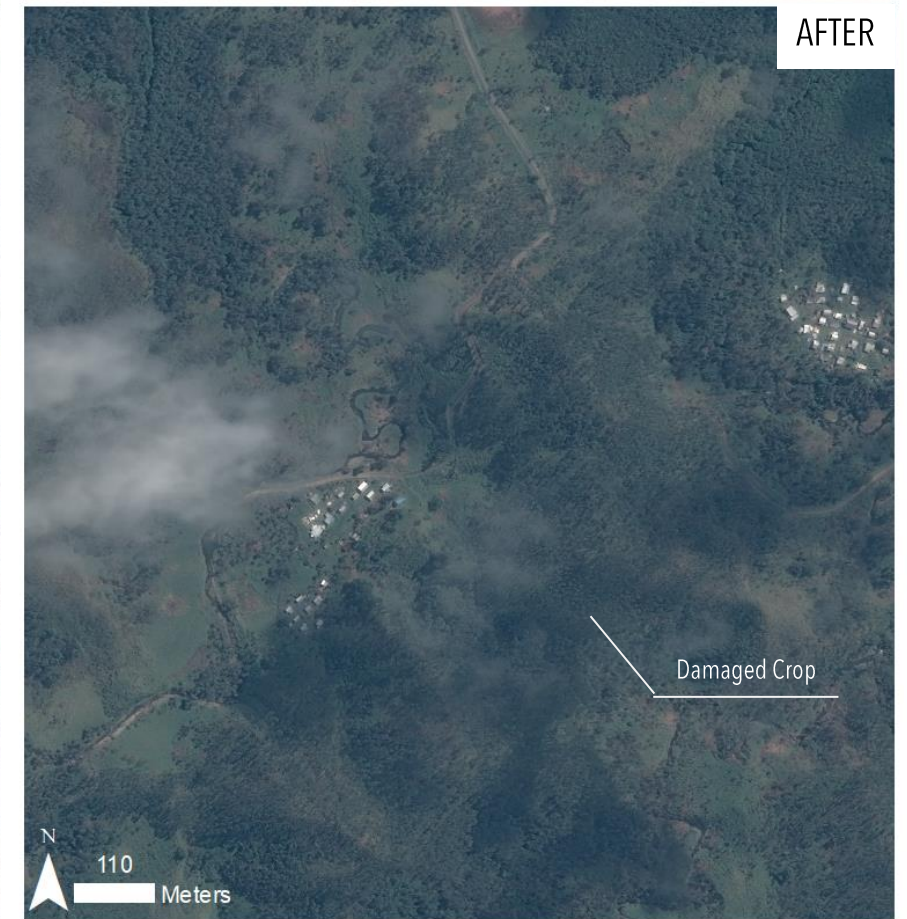
## AOI 2 TAVUKI DISTRICT KADAVU PROVINCNE, FIJI : DAMAGED COCONUT PLANTATION



KADAVU ISLAND  
Kadavu province



ESRI Base Map



Pleiades / 12 APRIL 2020

## SUMMARY OF PRELIMINARY OBSERVATIONS AND FURTHER ACTIONS

Date of assessment validity: 22 APRIL 2020

### Preliminary observations, impact and severity \*:

- Clouds cover parts of agricultural plantations Northeast of Kadavu Island (Fiji) as of 12 April 2020;
- Damaged plantations have been observed in Nabukelevu and Tavuki districts, Kadavu Island (Fiji) as of 12 April 2020.

### Further/ anticipated actions from UNOSAT:

- no impact detected/ discontinue monitoring over specific AOI
- potential impact detected  continue monitoring over specific AOIs  full assessment to be conducted
- more data and/or information needed to confirm impact severity

1

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