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: 22 April 2020

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 PROVIDE, FIJI: DAMAGED CULTIVATED LAND

BEFORE

AFTER

KADAVU ISLAND
Kadavu province

ESRI Base Map

Pleiades / 12 APRIL 2020
AOI 2 NABUKELEVU DISTRICT KADAVU PROVINCE, FIJI: DAMAGED COCONUT PLANTATION
AOI 2 NABUKELEVU DISTRICT KADAVU PROVINCE, FIJI : DAMAGED COCONUT PLANTATION
AOI 2 TAVUKI DISTRICT KADAVU PROVINCE, FIJI: DAMAGED COCONUT PLANTATION
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

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