

174°38'10"W

174°38'W

174°37'50"W

174°37'40"W

174°37'30"W

174°37'20"W

TONGA

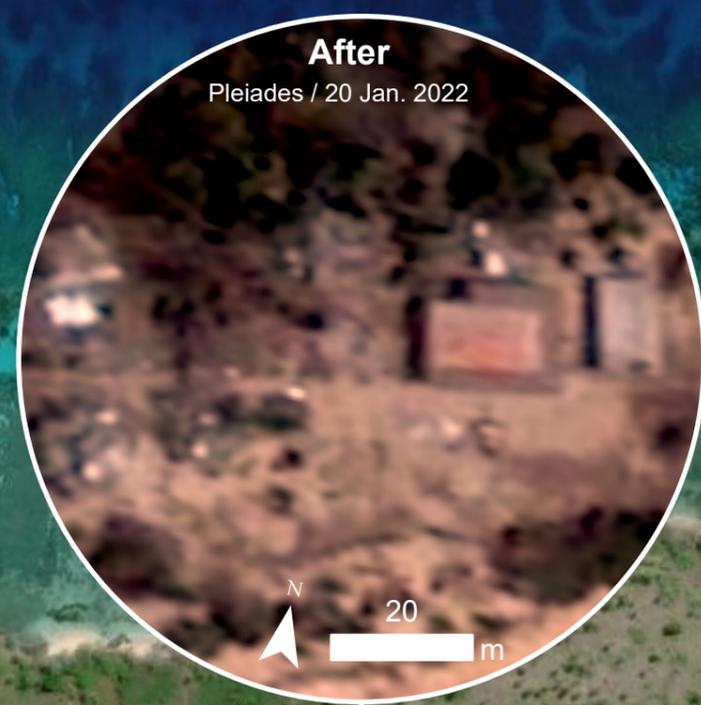
FONOIFUA VILLAGE, MU'OMU'A DISTRICT, HA'APAI DIVISION

IMAGERY ANALYSIS: 20/01/2022 PUBLISHED 20/01/2022 V1

ANALYZED AREA
 108ha

DAMAGED STRUCTURES
 30

POTENTIALLY DAMAGED STRUCTURE
 7



Damage assessment in Fonoifua Island, Mu'omu'a district, Ha'apai division, Tonga as of 20 January 2022

This map illustrates the impact of the Hunga Tonga-hunga Ha'apai volcanic eruption and the subsequent tsunami in Fonoifua island located at 110 km NE of Nuku'alofa and also the building damage assessment as detected from a Pleiades image acquired on 20 January 2022, 12:43 local time. In this island, UNOSAT identified 30 structures as damaged and/or destroyed and 7 structures as potentially damaged. The entire island appears to be covered with ashes. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR-UNOSAT.

Legend

- Damaged / Destroyed structure
- Potentially damaged structure



Map Scale for A3: 1:4,000