Damage assessment in Nomuka Island, Mu'omu'a district, Ha'apai division, Tonga as of 18 January 2022

This map illustrates the impact of the Hunga Tonga-hunga Ha'apai volcanic eruption and the subsequent tsunami in Nomuka Island (Mu'omu'a district, Tonga) and damage assessment as detected from a Pleiades image acquired on 18 January 2022, 10:45 local time. In this island, UNOSAT identified 260 structures. 52 structures were identified as damaged and/or destroyed, 13 as potentially flooded and almost all the structures were covered with ash. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR-UNOSAT.

Legend

- Village
- Damaged structure
- Flooded structure
- Ash covered structure
- Tertiary road
- Other road
- Village boundary
- Permanent water
- Flood extent [18 Jan. 2022]