



# Survey Report of the 2018 Sunda Strait Tsunami

12-17 January 2019

Research Institute of Sustainable Future Society, Waseda University, Japan

# 2018 Sunda Strait Tsunami

## Survey Team

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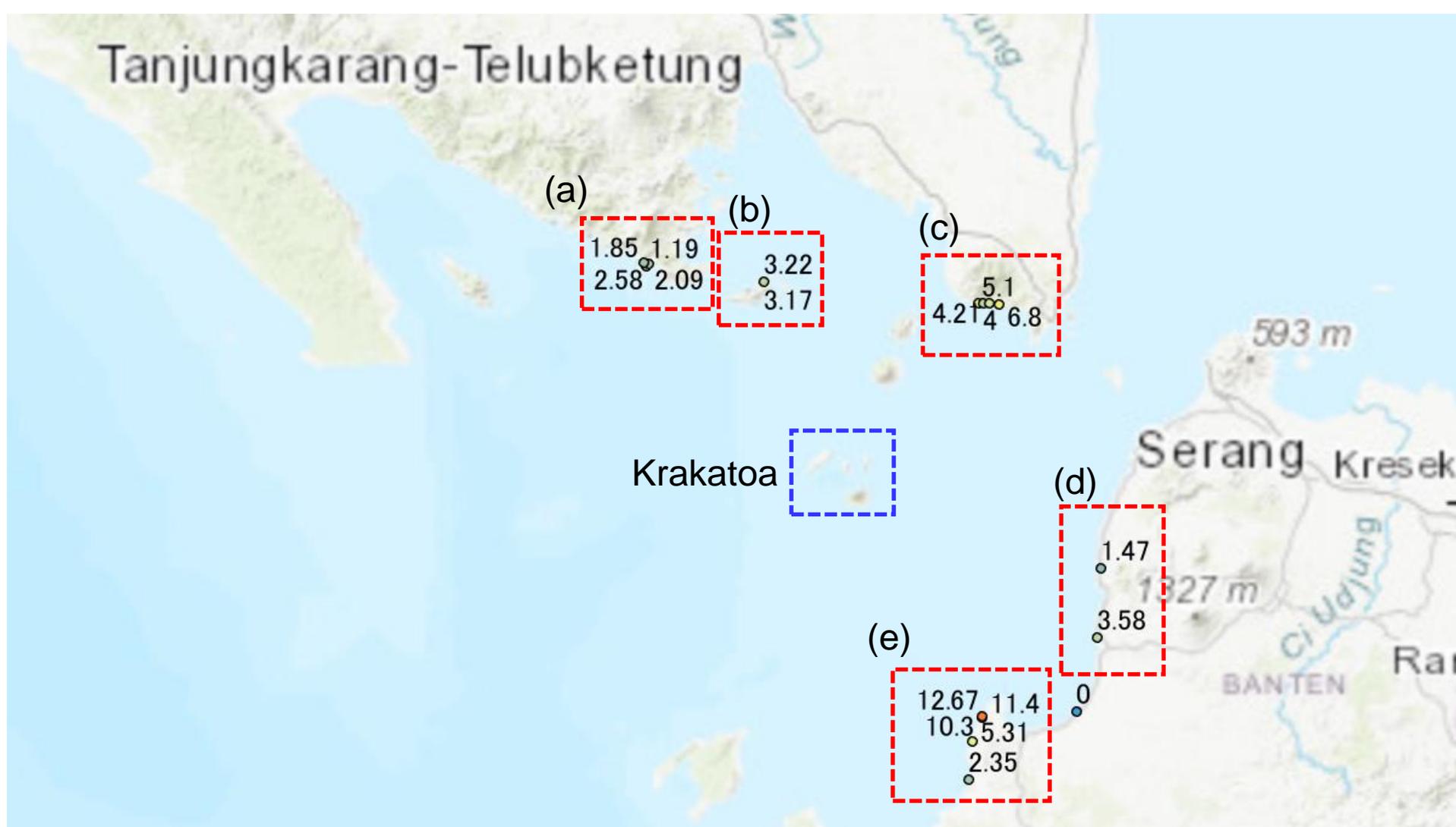
# Survey Team (12-13 January 2019)



## Survey Team (14-17 January 2019)



# Measurement results



Note: The results are **not** corrected to the heights above the estimated tide level at the time of tsunami arrival.

(a)



Google Earth

Image © 2019 CNES / Airbus  
Image © 2019 DigitalGlobe  
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2 km



# Bandung Jaya Village / Sinar Agung Village, Kiluan



(b)



Sinar Agung Village



# Selesung Village, Legundi island



A small boat used to go to Legundi island

Collapsed houses near the coast (Inundation depths at measurement points: 1.2-1.3m)



Houses near the coast were severely damaged



(c)

Waymuli Village

4.1 (R)

Kunjiri Village

4.1 (I)

Kahai Beach

6.8 (I)

3.17 (R)



Google Earth

Image © 2019 CNES / Airbus

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Image © 2019 TerraMetrics

1 km



# Waymuli Village / Kunjiri Village / Kahai Beach, Kalianda



Houses near the coast were washed away

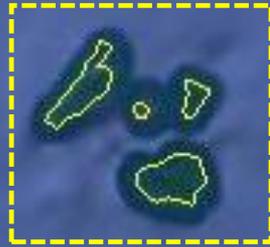


Kahai Beach



Measured inundation depth: 3.30m  
(approx. 30m from the coast line)

(d, e)



(d)

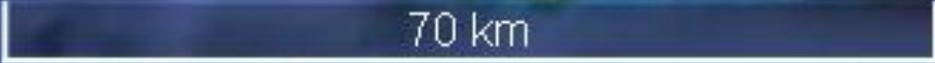


(e)



Google Earth

Data SIO, NOAA, U.S. Navy, NGA, GEBCO  
Image Landsat / Copernicus  
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# Lantera Village / Tangkolo Village, Labuan



(d, e)



(d)



(e)



Sindang Sari Village

Google Earth

Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Image Landsat / Copernicus

© 2018 Google

70 km

(e)



Google Earth

Image © 2019 DigitalGlobe  
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Cipenyu Village

11.40 (I) 10.30 (I)

12.67 (R)

200 m

# Tanjung Jaya Village / Cipenyu Village, Panimbang

