

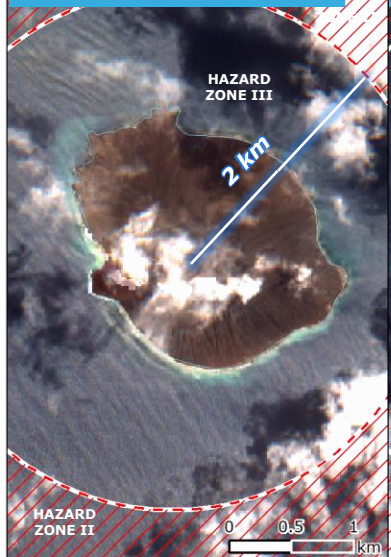
Indonesia | Anak Krakatau volcanic eruption

On 24 April 2022, Anak Krakatau erupted and the ash column reached up to 3 km high from the summit of the volcano. National Authorities raised the Alert Level to III (Standby Phase).

PAST ACTIVITY

On 22 December 2018 a Tsunami was generated by the collapse of the Anak Krakatau Volcano, with waves propagating in all directions inside the Sunda Strait, the sea portion between the Java and Sumatra Islands. The Tsunami caused **437** fatalities.

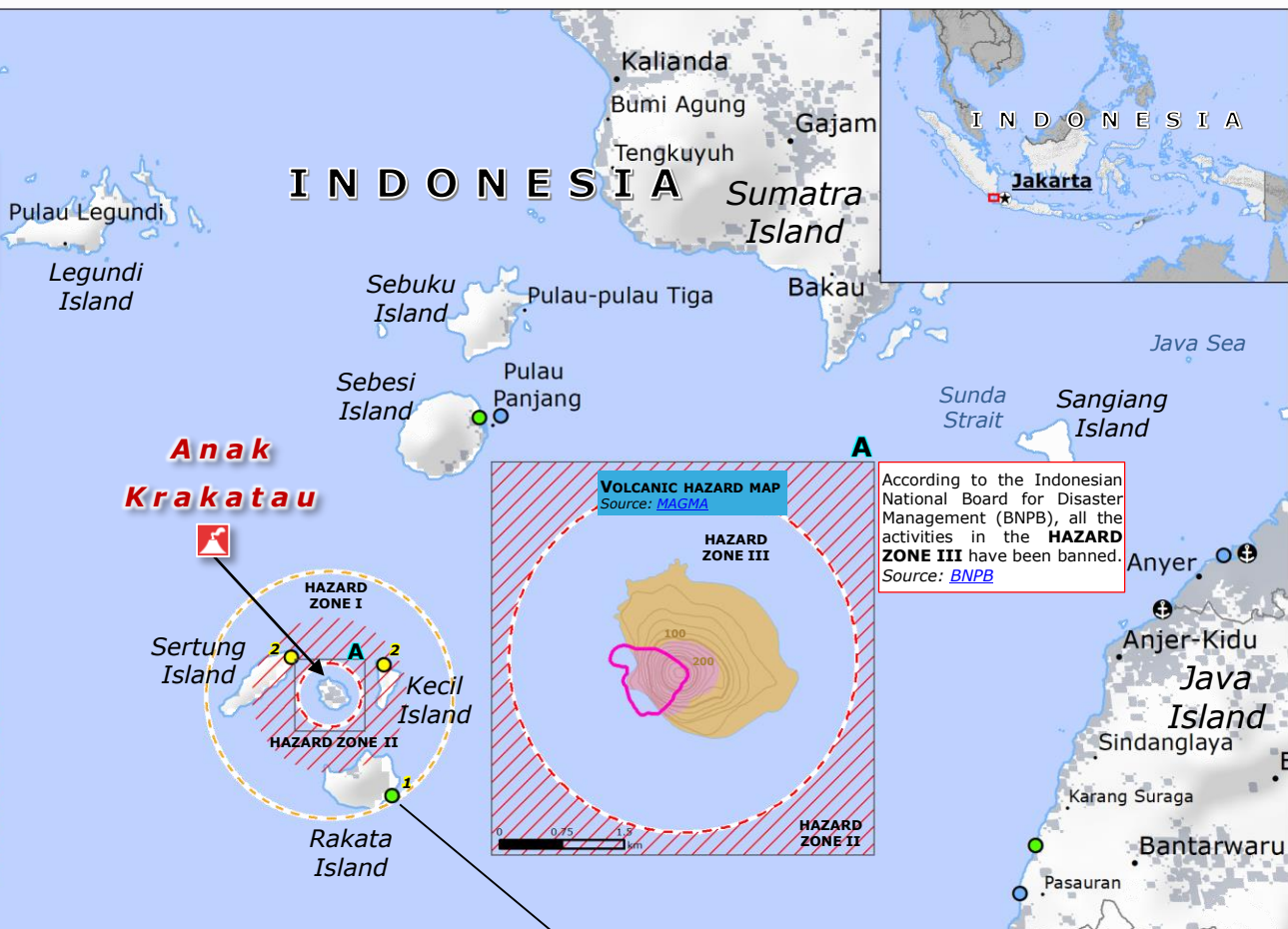
SATELLITE IMAGERY* AS OF 7 APR 2022



SATELLITE IMAGERY* AS OF 27 APR 2022



Latest lava deposit
 Source: JRC
 Old coastline



According to the Indonesian National Board for Disaster Management (BNPB), all the activities in the **HAZARD ZONE III** have been banned.
Source: [BNPB](#)

Volcano

Populated places

HAZARD ZONE I

Area potentially affected by ash fall and probably hit by incandescent ejected rock fragments of lapilli sizes
r = 8 km

HAZARD ZONE II

Area potentially affected by lava flow and pyroclastic flows

Area potentially affected by heavy ash fall and possibly affected by incandescent ejected rock fragments by pebble size
r = 5 km

HAZARD ZONE III

Area frequently affected by lava flow and pyroclastic flow

Area frequently affected by heavy ash fall and incandescent ballistic projectiles (volcanic bomb)
r = 2 km

*Source: Sentinel-2 L1C EO Browser

An additional Daily Map on Krakatau Tsunami Warning System is available on the [ERCC Portal](#).

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0 10 20 km

Early Warning System

- JRC IDSL installed
- New JRC IDSL to be installed
- Tide Gauges (BIG)

JRC IDSL: Inexpensive Device for Sea-Level Measurement
BIG: Indonesian Geospatial Information Agency
¹With satellite communication by **BMKG/BAKTI**
²Connection via GSM link by **TELKOMSEL (new tower installed on Sebesi Island)**

