

# NC4™ Incident Monitoring Center



## ALERT SUMMARY: INDONESIA TSUNAMI

**DATE**  
July 17, 2006

**TIME**  
19:24 local

**LOCATION**  
Java Island  
Indonesia

### INCIDENT SITUATION

A 7.7 magnitude earthquake struck off the coast of Java, Indonesia on the evening of July 17. The earthquake generated a three meter high tsunami that hit the 110 miles of coastline in the provinces of West Java and South Java, which were untouched in the 2004 tsunami. The wave reached up to 200 yards ashore and has killed over 580 people and wounded 600. 300 people are still considered missing and 55,000 people have been displaced.

Two buoys were deployed south of Sumatra after the devastating Christmas Eve tsunami of 2004, but neither of them was operational. Southern Java also did not have the ability to issue a public tsunami warning. The United States Geological Survey did not issue an accurate report indicating a 7.7 earthquake until six hours after it hit due to an inexperienced overnight staff.

### NC4 COVERAGE

NC4 provides ongoing updates to members as the incident unfolds through the National Incident Monitoring Center (NIMC). NIMC analysts follow the incident using official government sources as well as national and international media sources. In following the story, we used media coverage such as Bloomberg article "Tsunami Watch Is Issued for Australia and Indonesia."

### Selected NIMC Updates:

A magnitude 7.2 earthquake struck the Indian Ocean, 163 miles southwest of Cilacap, Indonesia. (7/17/2006 01:54 PDT)

A magnitude 7.2 earthquake struck 163 miles southwest of Cilacap, causing a 2 meter high tsunami. (7/17/2006 03:21 PDT)

India issues tsunami warning for Andaman and Nicobar islands. (7/17/2006 06:07 PDT)

Tsunami has killed at least 37 on popular tourist beach. (7/17/2006 08:08 PDT)

An aftershock earthquake of magnitude 5.6 struck Tuesday as the tsunami's death toll reached 105. (7/17/2006 22:05 PDT)

Fourteen aftershocks of magnitude 5.0 and above have struck as a tsunami's death toll reached 256. (7/18/2006 01:48 PDT)

The death toll from Monday's earthquake and tsunami is now 525 according to a disaster agency. (7/18/2006 22:43 PDT)

Death toll from tsunami rises to over 580; 55,000 people displaced. (7/20/2006 08:20 PDT)

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The screenshot shows the NC4 web application interface. At the top, there is a navigation bar with links for Home, Contact NC4, Log Out, and various incident management tools. The main content area is titled "Incident Detail" and displays information for a "Geophysical (Tsunami)" event. The event occurred on 2006-07-17 at 01:18 PDT, was region-wide in Java Island, Indonesia, and resulted in a death toll rising to 368 with 235 missing. The interface includes a sidebar with "NIMC Analyst Access" options and a bottom section with "Forward", "Comment", and "Cancel" buttons.