

Sediment-related disasters during Typhoon No. 15 in August 2004 (1)

Source:
SABO Dept. MLIT, JAPAN

Date: August 17~19, 2004

Place: Ehime Prefecture, Kochi Prefecture, and other areas

Meteorological conditions: Heavy rain due to Typhoon No. 15

Observatory	Komatsu Gauging Station, Kochi Prefecture
Continuous rainfall	1,005 mm (8/17~8/19)
Maximum hourly rainfall	106 mm/hr (8/17 17:00~18:00)

Number of sediment-related disasters

Debris flow	89	
Landslide	15	
Slope failure	27	Total: 131

Sustained damage

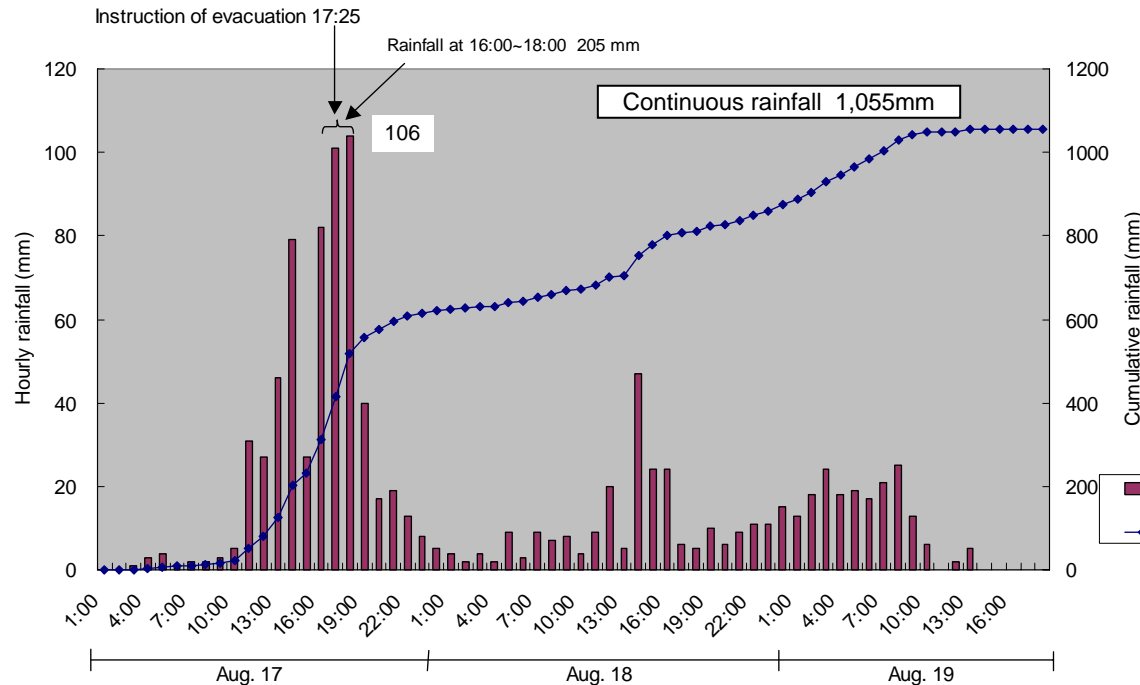
Human damage	Killed: 5 Injured: 31
Housing damage	Total collapse: 11 Half collapse: 13 Partial collapse: 14



←One house - totally collapsed and carried away

Collapse at the Jirodani, Funato-kamo, Okawa Village

Rainfall conditions (Komatsu)



Distribution of total rainfall