

# Sediment-related disasters during Typhoons No. 10 and No. 11 in August 2004

Source: SABO Dept. MLIT, JAPAN

Date: July 31–August 2, 2004

Place: Tokushima Prefecture, Ehime Prefecture, Kochi Prefecture, and others

Meteorological conditions:

Heavy rain due to Typhoons No. 10 and No. 11

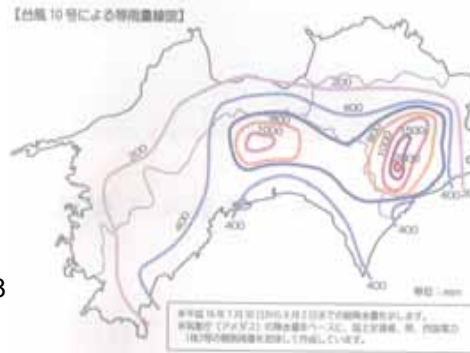
Observatory	Sawadani Gauging Station
Continuous rainfall	1,582 mm (7/31~8/2)
Maximum hourly rainfall	97 mm/hr (8/1 15:00~16:00)

Number of sediment-related disasters

Debris flow	17
Landslide	6
Slope failure	53
Total:	76

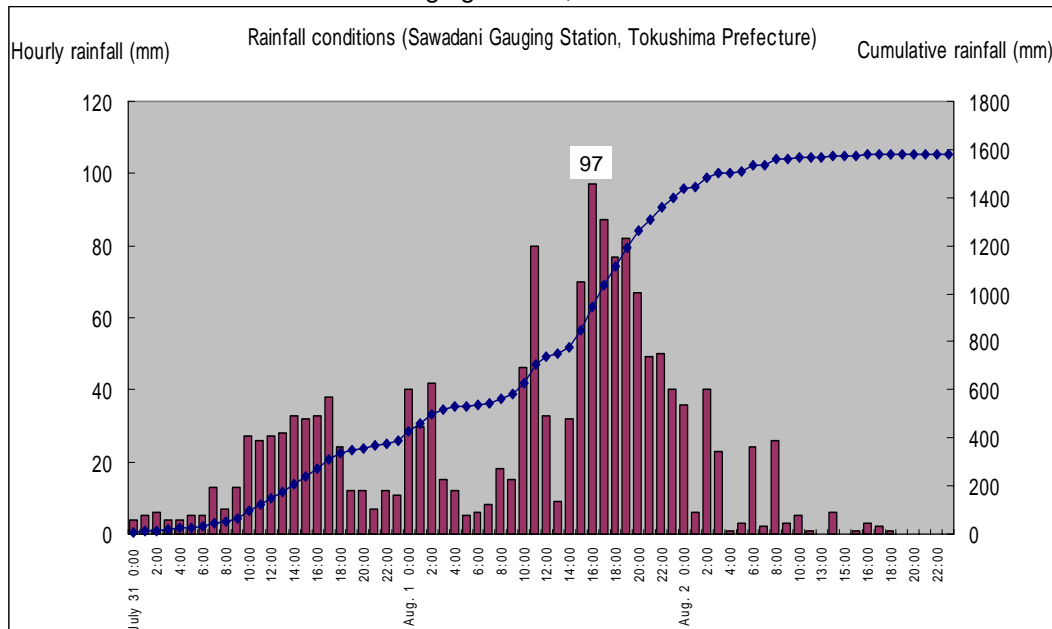
Sustained damage

Human damage	Missing: 2 Injured: 1
Housing damage	Total collapse: 8 Half collapse: 6 Partial collapse: 38



Distribution of total rainfall

Rainfall conditions: Sawadani Gauging Station, Tokushima Prefecture



Siraishi, Kaminaka Town, Naka Gun, Tokushima Prefecture (total collapse: 5, half collapse: 2, partial collapse: 3)



Collapse at Higashi-ishihara, Tosa Town, Kochi Prefecture (partial collapse: 1)