Inundation due to heavy rain (July, 2006)

Inundation due to heavy rain (July 20-23, 2006)

Overview of heavy rain on July 20-23, 2006

Damage along Sendai River due to heavy rain (July 2006)

Damage along Sendai River due to heavy rain (July 2006) [Torai Area, Miyanojo Satsuma Town in Kagoshima Prefecture] Effect of flood control by Tsuruda Dam [Torai Area, Miyanojo Satsuma Town in Kagoshima Prefecture] Flood control by Tsuruda Dam (quick summary)

Damage along Kuma River due to heavy rain (July 2006)

Damage along Komenotsu River (Kagoshima) due to heavy rain (July 2006)

Inundation due to heavy rain (July 17-19, 2006)

Overview of heavy rain on July 17-19, 2006 Damage along Tenryu River due to heavy rain (July 2006)

Damage along Hii River due to heavy rain (July 2006)

Overview of heavy rain on July 20-23, 2006

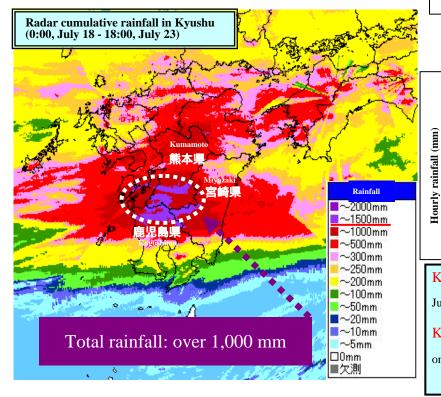
Record RainFall in Southern Kyushu Prefectures (Kagoshima, Kumamoto, Miyazaki)

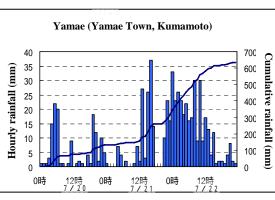
Human and housing damage (Since July 3) Source: Fire and Disaster Management Agency. As of 18:00, July 27											
Human Damage				Housing Damage							
Dead	Missing	Injured					Inundation				
		Serious	Minor	Complete	Half	Partial	Above floor	Below floor			
5	0	2	22	47	22	97	2,045	2,166			

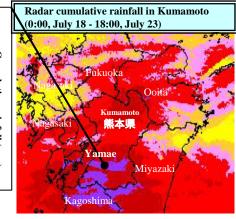
Note: The numbers are the total of three prefectures (Kagoshima, Kumamoto, Miyazaki).

Status of rivers under the governmental management in all Kyushu (as of 6:00 July 24)

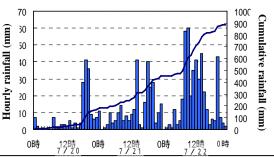
4 river systems & 6 rivers exceeded the dangerous water level (the level very close to flooding). 8 river systems & 15 rivers exceeded the warning water level (the level requiring careful watching).

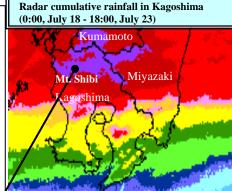












Kumamoto Prefecture had a mean monthly rainfall in three days. Yamae Precipitation Station for the Kuma River system recorded a total of the 72 hour rainfall on July 20-22:

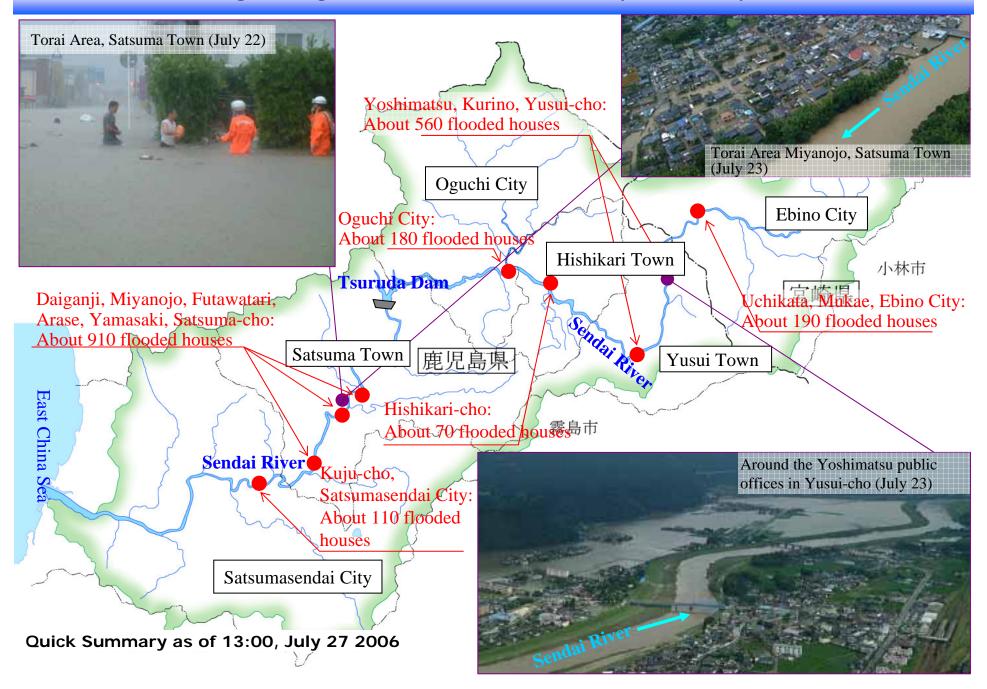
634mm (approximately **1.2 times** the mean July rainfall in Kumamoto)

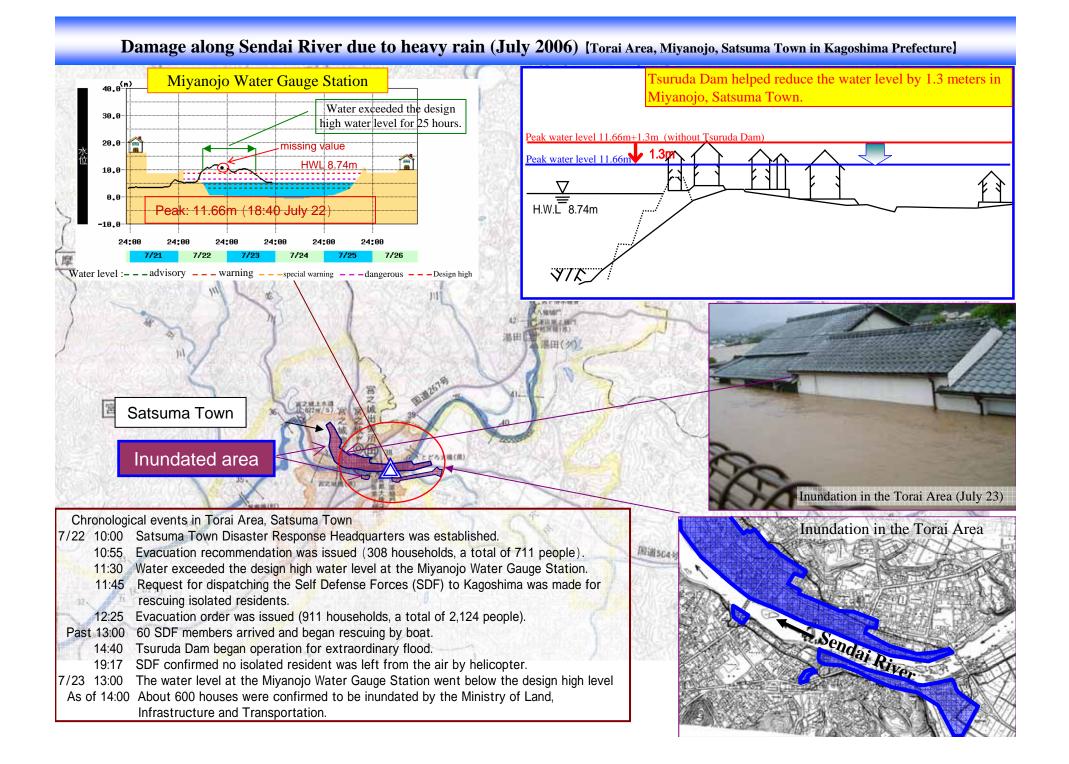
Kagoshima Prefecture had 1.5 times the mean monthly rainfall in three days.

Mt. Shibi Precipitation Station for the Sendai River system recorded a total of the 72 hour rainfall on July 20-22:

886mm (approximately **1.6 times** the mean July rainfall in Kagoshima)

Damage along Sendai River due to heavy rain (July 2006)

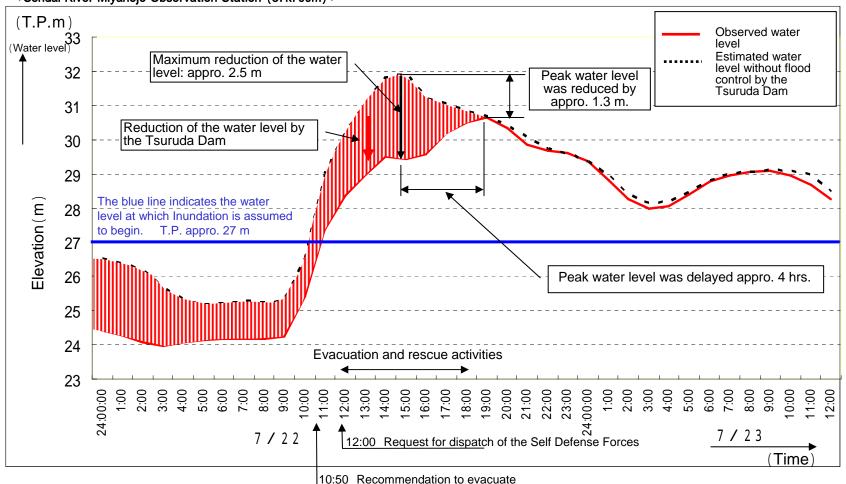




Effect of flood control by Tsuruda Dam

[Torai Area, Miyanojo Satsuma Town in Kagoshima Prefecture]

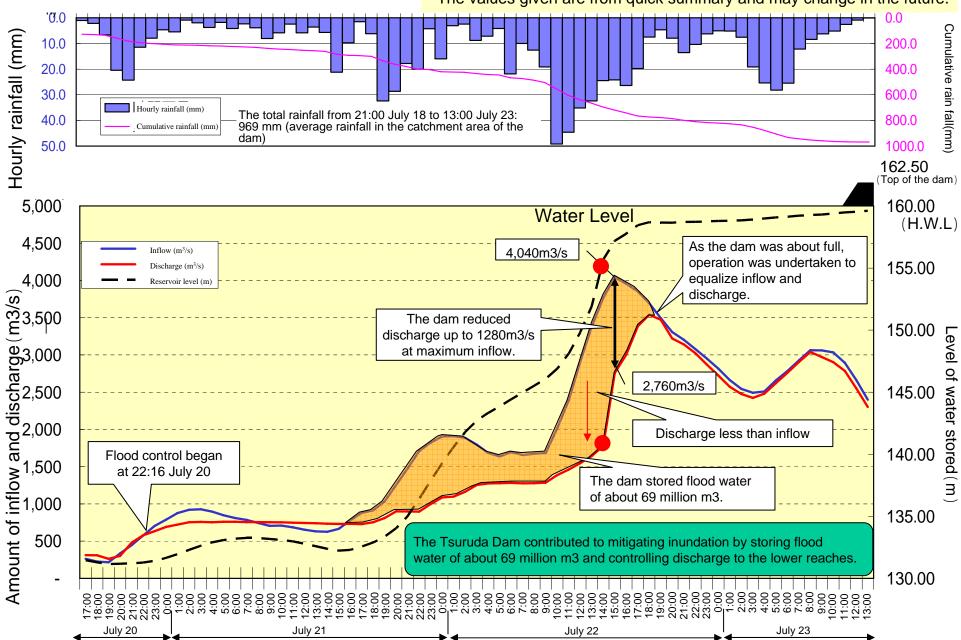
*The values given are from quick summary and may change in the future.



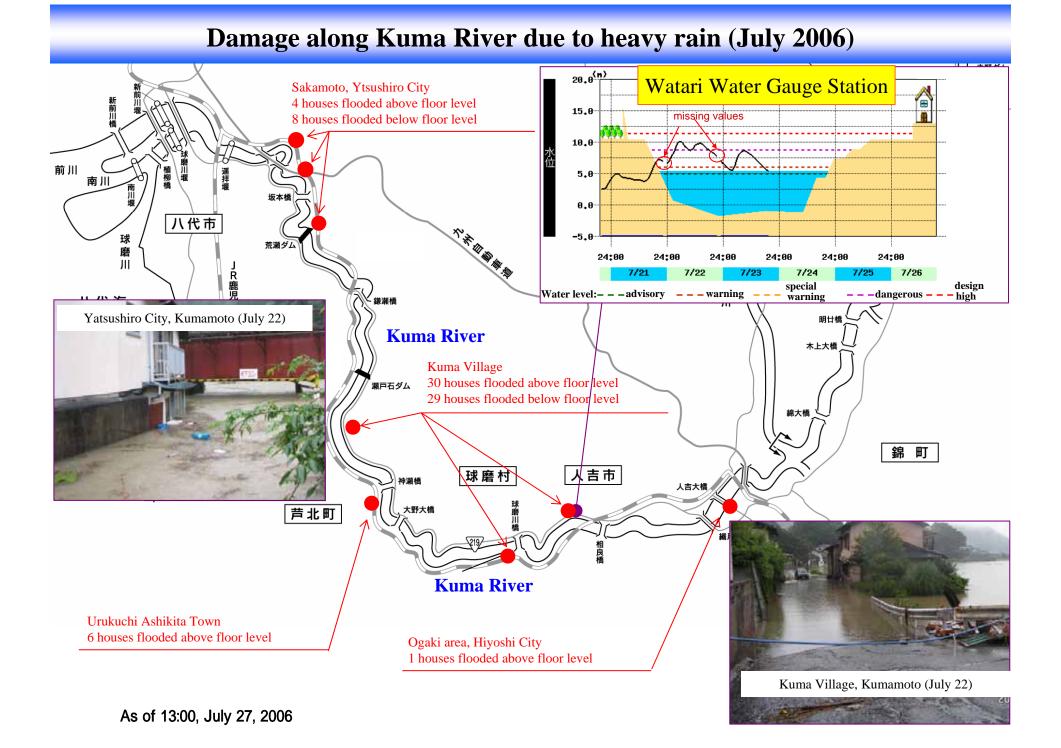
Torai Area, Miyanojo Satsuma Town in Kagoshima Prefecture

< Sendai River Miyanojo Observation Station (37k700m) >

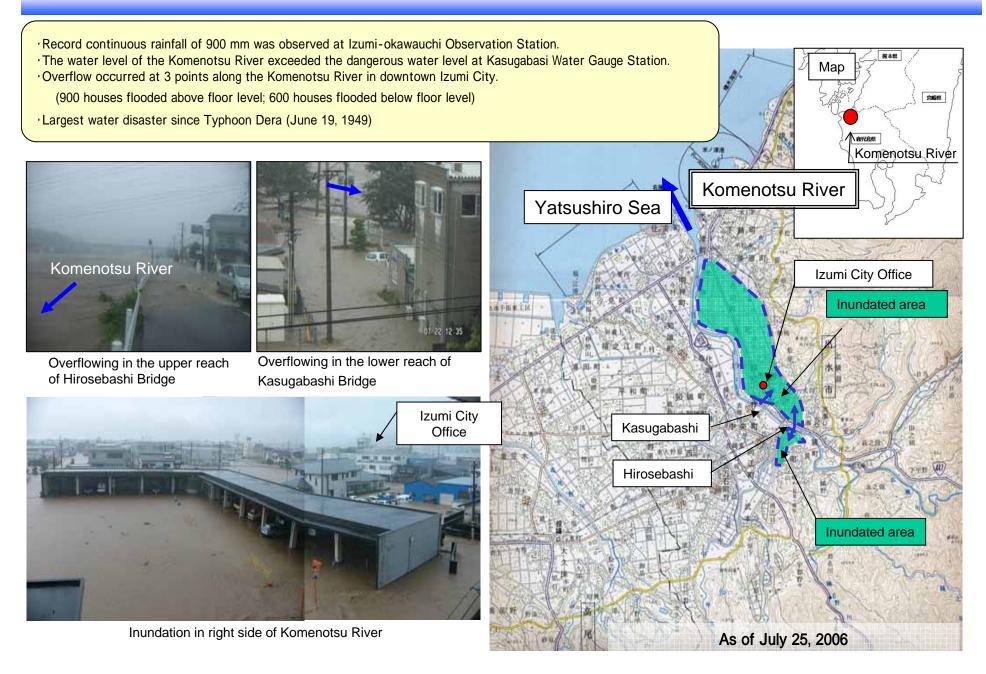
Flood control by Tsuruda Dam (Quick Summary)



*The values given are from quick summary and may change in the future.



Damage along Komenotsu River (Kagoshima) due to heavy rain (July 2006)



Overview of heavy rain on July 17-19, 2006

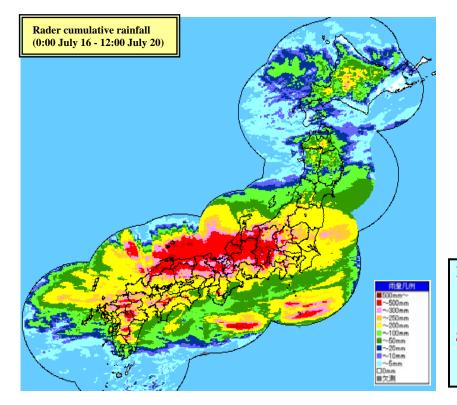
Record Rainfall over the Sanin & Hokuriku Regions & Nagano Prefecture

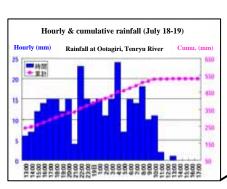
Human a	nd housin	g damage	So	Source: Fire and Disaster Management Agency As of 18:00, July 27						
	Human Damage				Housing Damage					
	Missing	Injured		G 14	TT 16	Partial	Inundation			
Dead		Serious	Minor	Complete	Half	Partial	Above floor	Below floor		
15	6	7	23	26	6	197	1,445	2,804		

Status of rivers under the governmental management in Sanin, Hokuriku & Nagano (as of 6:00 July 24)

11 rivers exceeded the dangerous water level (the level very close to flooding).

61 rivers exceeded the warning water level (the level requiring careful watching).





Yokota (Okuizumo Town, Shimane Prf.)

12時 0時 12時 0時 12時

7/19

7/18

40

35

30

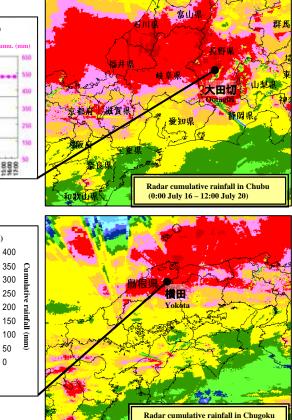
25

20

15

0時 7/17

Hourly rainfall (mm)



(0:00 July 16 - 12:00 July 20)

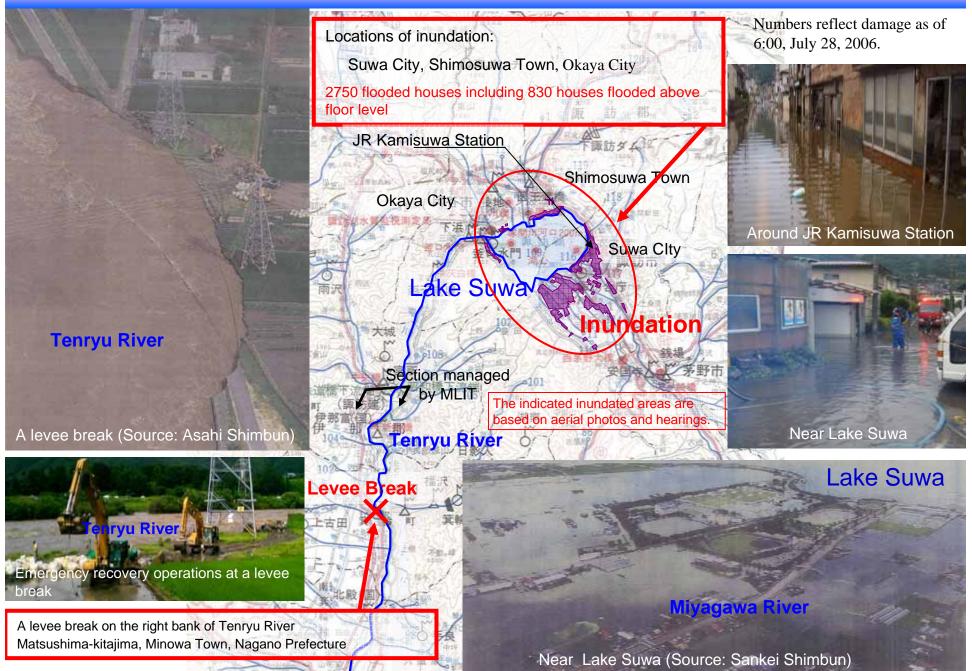
Nagano Prefecture had three times the mean monthly rainfall in three days.

50 0

Ootagiri Precipitation Station for the Tenryu River system recorded: **529mm** (approximately **2.6 times** the mean July rainfall in Nagano)

Shimane Prefecture had a mean monthly rainfall in three days. Yokota Precipitation Station for the Hii River system recorded: **335mm** (approximately **1.4 times** the mean July rainfall in Shimane)

Damage along Tenryu River due to heavy rain (July 2006)



Damage along Hii River due to heavy rain (July 2006)

