

Typhoon Usagi Disaster Response Report - 1st Report

Central Emergency Operation Center
Data as of 20.09.2013 11:00:00

I. Typhoon Summary (Source: Central Weather Bureau)

The Central Weather Bureau issued the sea warning for Severe typhoon Usagi at 23:30 on September 19, followed by the sea and land warning at 08:30 on September 20. At 11:00 on September 20, the typhoon was located at 19.6 degree north latitude and 124.9 east longitude. This placed the typhoon out at sea 490 km southeast of Cape Eluanbi. The Force 7 storm radius is 280 km and the Force 10 storm radius is 120 km. The typhoon is moving at 18 km/h in the west-northwest direction. The latest update indicated that the typhoon center is out at the sea southeast of Cape Eluanbi and continuing to move in the west-northwest direction. The storm circle has entered the Bashi Channel, and will pose a threat to Hualien, Taitung, Hengchun Peninsula, Tainan, Kaohsiung and Pingtung. Lanyu, Lyudao, Taitung, Hengchun Peninsula, Pingtung, Hualien, Kaohsiung and Tainan should stay vigilant and take precautions against strong winds and heavy rains. Shipping sailing or operating of Bashi Channel, Taiwan's north coast, southeast coast, northeast coast, Taiwan Strait, and Dongsha Island should also take extra precautions. Long waves have appeared along Taiwan's eastern coast as well as in Hengchun Peninsula, Lyudao, and Lanyu. Strong winds have also occurred along Taiwan's coastal regions so please be careful near the coast. Spring tide is currently in effect so low-lying areas should take precautions against flooding and storm surges. Due to the effects of Typhoon Usagi and its outer circulation, Taitung, Hualien, Yilan, Hengchun Peninsula, and the mountains in Pingtung, Kaohsiung, and Nantou have a chance of experiencing localized torrential rains or extremely torrential rains from this afternoon (20) to tomorrow afternoon (21). Localized torrential rains and torrential rains are expected in the mountains north of Taichung. Heavy rains and torrential rains are expected in southern and northern Taiwan. Central Taiwan has a chance of experiencing heavy rains. Please watch out for landslides, falling rocks, debris flows or flash floods. Low-lying regions should take precautions against flooding. Rainfall warning areas: Yilan, New Taipei City, Taoyuan, Hsinchu, Miaoli, Taichung, and Nantou should take extra precautions.

II. Disaster Profile

A. Rainfall (Source: Central Weather Bureau, Ministry of Transportation and Communications)
(Data from 8/20 00:00 to 8/20 23:00)

Area	Rainfall (mm)
Wenshan, Wenshan District of Taipei City	75.5
Shiding, Shiding District of New Taipei City	65.0
Shenkeng, Shenkeng District of New Taipei City	60.5

III. Typhoon Response

A. City-county emergency operation centers established (Source: National Fire Agency, Ministry of the Interior)

Type	Number of EOCs established	Location
County/City	7	Level 1: Kaohsiung City, Taitung County Level 2: Hsinchu City, Chiayi City, Pingtung County, Yilan County, Penghu County
Port	3	Level 1: Taichung Port, Kaohsiung Port,

		Level 2: Hualien Port
--	--	-----------------------

B Danger areas declared (Source: National Fire Agency, Ministry of the Interior)

County/City	Number of danger areas					Enforcement	
	Low-lying area	Mountain	Coast	River	Other	Warnings issued	Penalty notices issued
Taitung County	16	16	11	165	0	0	0
Chiayi City	0	0	0	2	1	0	0
Total	16	16	11	167	1	0	0

C. Accommodation of fishermen from Mainland China (Source: Council of Agriculture, Executive Yuan)

Time	Accommodated on boats	Accommodated on shore	Total
2013/09/20 11:00	1083	803	1886

D. Mountain climber contact (Source: National Police Agency, Ministry of the Interior)

Table created: 11:00, 20/09/2013

Mountain Climbing Applications		Persuaded to not enter mountain areas		Climbers contacted								Climbers out of contact	
				Already left the mountains		Safe accommodation in the mountains		Shelter in place		Leaving the mountains			
Case	Persons	Case	Persons	Case	Persons	Case	Persons	Case	Persons	Case	Persons	Case	Persons
135	737	133	724	2	13	0	0	0	0	0	0	0	0

(Note: Climbers out of contact refers to climbers that have not contacted rangers, family members or the police for more than 48 hours after entering the mountain areas. This table was compiled by the MOI National Police Agency and the MOI Construction and Planning Agency)

IV. Disaster statistics

Deaths and injuries (Source: National Fire Agency, Ministry of the Interior)

No injuries or deaths have been reported so far.

V. Support for City-County Emergency Operations

A. Emergency response readiness (Source: Ministry of National Defense)

The first emergency response force of 800 people can be deployed with 10 minutes' notice.

The second emergency response force of 1200 people can be deployed with 3 hours' notice.

Table of Pre-Deployed Military Emergency Response Forces on Taiwan				
Area	3rd Combat Zone (North)	5th Combat Zone (Central)	4th Combat Zone (South)	2nd Combat Zone (East)
1st Emergency Response Force	200 people	200 people	200 people	200 people
Location				
Subtotal	800 people			
2nd Emergency Response Force	300 people	300 people	300 people	300 people
Location				
Subtotal	1200 people			

B. Military personnel pre-deployed in high risk areas (Source: Ministry of National Defense)

The military has pre-deployed a total of 0 servicemen and 20 vehicles in 3 types in high-risk areas.

Table of Pre-Deployed Military Emergency Response Forces on Taiwan					
Area	3rd Combat Zone	5th Combat	4th Combat Zone	2nd Combat Zone	Total

	(North)	Zone (Central)	(South)	(East)	
Location	Linkou District of Taoyuan, Su-ao Township of Yilan	Shuishang of Chiayi	Guantian of Tainan, Pingtung		
Pre-deployed Personnel	0 people	0 people	0 people	0 people	0 people
Pre-deployed vehicles	1 types, 10 vehicles	1 types, 2 vehicles	1 types, 8 vehicles	0 types, 0 vehicles	3 types, 20 vehicles