

# Typhoon Matmo Disaster Response Reports — 1st Report

Central Emergency Operation Center  
Data as of 11:30 2014/07/22

## 1. Typhoon Summary (Data source: Central Weather Bureau)

The Central Weather Bureau (CWB) issued a sea and land warning for Typhoon Matmo at 02:30 on July 22, 2014. At 11:00 on July 22, the center of the typhoon was at north latitude 24.9 degrees and east longitude 123.3 degrees, over the sea around 360 kilometers SSW of Hualien. The Force 7 storm circle has a radius of 200 kilometers and the Force 10 storm circle a radius of 80 kilometers. The typhoon center is moving at 22kmh in a NNW direction turning northwest. The latest data shows that the storm circle is approaching the east coast and it will present a threat to the whole of Taiwan. Torrential rain and strong winds should be guarded against across Taiwan (including Green Island and Orchid Island). Ships sailing through and working in the Bashi Channel, the sea off the southeast of Taiwan (including Green Island and Orchid Island,) the sea off the northeast and the north coast, and in the Taiwan Straits should be on guard. Affected by the typhoon's peripheral air currents, from today (July 22) winds will strengthen and waves become bigger along the coast, and, as gusts strengthen, large waves will be seen in coastal areas on the Hengchun Peninsula, the east of Taiwan and in the southwest. Affected by the typhoon, from today (22) to tomorrow (23) there will be partial or torrential rain or extremely torrential rain in mountain areas in Yilan, Hualien, Taitung, and the area north of Taichung. Flat areas in Hualien and Taitung also have a chance of very heavy rain or torrential rain. Tonight (22) there will be chance of partial torrential rain or extremely torrential rain in the mountain areas of central and southern Taiwan and partial torrential rain or very torrential rain north of Taichung and in the Nantou area, with partial heavy rain or torrential rain in other areas. People in mountain areas should strictly guard against slope collapse, rock falls, debris flows and mountain torrents, and people in low-lying areas strictly guard against flooding and flashfloods.

## 2. Disaster Information

### A. Cumulative Rainfall

(Data source: Central Weather Bureau, Department of Transportation and Communication)

(Statistics from July 22, 2014 00:00am ~ July 22, 2014 11:00am)

Area	Cumulative Rainfall(mm)
Taipei City, Yangmingshan, Anbu	34.0
New Taipei City, Ruifan District, Sandiaoling	31.5
Yilan County, Nanao Township, Guanyin Coast	30.5

### B. Wind speed (Data source: Central Weather Bureau, Department of Transportation and Communication)

Area	Gusts (Force)
Taitung County, Lanyu Township, Lanyu (Orchid Island)	13
Yushan (Mt. Jade)	8
Taoyuan County, Xinwu Township, Xinwu	8

## 3. Disaster Response:

### A. Number of city-county emergency operation centers established

(Data source: National Fire Agency, Ministry of the Interior)

Type	Number of EOC Established	Location
County/City	19	Level 1: Taipei City, New Taipei City, Kaohsiung City, Hsinchu County, Miaoli County, Chiayi County, Yilan County, Hualien County, Taitung County, Chiayi City Level 2: Taoyuan County, Changhua County, Yunlin County, Pingtung County, Lianjiang County, Keelung City, Hsinchu City

		Level 3: Tainan City, Penghu County
Port	4	Level : Keelung Port, Kaohsiung Port, Hualien Port Level 2: Taichung Port

### B. Danger area establishment situation

(16 places in low-lying areas, 159 places in the mountains, 16 places on the coast, 224 places on rivers, and 16 other places, a total of 431. Number of warning notices issued:0 )

(Data source: National Fire Agency, Ministry of the Interior)

City/Country	Number of danger areas					Implementation situation	
	Low-lying area	Mountain	Sea	River	Others	Warning issued	Penalty notice issued
New Taipei City	0	0	0	0	4	0	0
Keelung City	0	143	5	59	12	0	0
Yilan County	16	16	11	165	0	0	0
Total	16	159	16	224	16	0	0

### C. Mudslide danger area distribution situation

(Data source: Soil and Water Conservation Bureau, Council of Agriculture, Executive Yuan)

County/City	Mudflows and Landslides Alert Areas							
	Yellow Alert			Red Alert			Total	
	Potential mudslide rivers	Township Located	Village Located	Potential mudslide rivers	Township Located	Village Located	Potential mudslide rivers	Status
Total	0	0	0	0	0	0	0	

Note: Response to alert

1.Yellow alert ( predicted rainfall higher than the mudslide warning base value: local government should begin to persuade potentially at risk people to leave

2.Red alert ( actual rainfall reached the mudslide warning base value ) : local government should, in accordance with the actual rainfall and situation in each area, carry out forced evacuation.

### D. Ensnoced Fishermen from Mainland China

(Data source: Council of Agriculture of Executive Yuan)

Time	Ensnoced on Boats	Ensnoced in Coastal Shelters	Total
2014/07/22 11:00	1261	214	1475

### E. Mountain climber contact

(Data Source: National Police Agency, Ministry of the Interior)

Date table made: 11am, July 22<sup>nd</sup>, 2014

Applied For Entering Mountain Areas		Persuaded to not Enter Mountain Areas		The Action for People Already Enter the Mountains								Have not Yet Been Contacted	
				Already descended		Safe accommodation in mountains		Contacted and Sheltering on the Spot		Now descending			
Case	Person	Case	Person	Case	Person	Case	Person	Case	Person	Case	Person	Case	Person
404	3130	194	1325	197	1717	0	0	0	0	13	88	0	0

(Note: People who have not been contacted means the climbers have not contacted with rangers, family members, or police departments for more than 48 hours after entering mountain areas. This statistical data is filled in and reported by National Police Agency, Ministry of the Interior after collecting and arranging Ministry of Education, and Construction and Planning Agency Ministry of the Interior statistical data.)

## 4.Disaster statistics

### A. Death and injury (Data source: National Fire Agency, MOI)

No deaths or injuries

**B. Lifelines Damage**

(Data Source: Ministry of Economic Affairs, National Communication Commission)

No damage

**C. Transport situation**

No damage

**D. Water control facility damage and repair**

(Data source: Ministry of Economic Affairs)

No damage

**E. Agriculture, forestry, fishing, animal husbandry product and equipment losses**

(Data source: Council of Agriculture of Executive Yuan)

No damage

**F. Other**

No damage

**5. City and County Emergency Operations Support situation**

**A. Emergency force preparation (Data source: Ministry of National Defense)**

The first emergency response force is 3200 strong and can move out in 10 minutes of being ordered; the second is 4800 strong and can move out in three hours.

Table of Military Disaster Response Forces in Each Combat Area				
Area	3rd Combat Area (North)	5th Combat Area (Center)	4th Combat Area (South)	2nd Combat Area (East)
First Emergency Response Force	800 Persons	800 Persons	800 Persons	800 Persons
Total	3200 Persons			
Second Emergency Response Force	1200 Persons	1200 Persons	1200 Persons	1200 Persons
Total	4800 Persons			

**B. Military personnel deployed in high risk areas in advance (Data source: Ministry of National Defense)**

The military has deployed 782 servicemen and 35 vehicles in advance in high risk areas.

Table of Military Disaster Response Forces in Each Combat Area					
Area	3rd Combat Area (North)	5th Combat Area (Center)	4th Combat Area (South)	2nd Combat Area (East)	Total
Number of forward personnel	241 Persons	500 Persons	31 Persons	10 Persons	782 Persons
Number of vehicles in place	8	20	6	1	35