

Typhoon Talim Disaster Response Reports — 3rd Report

Data as of 12:30pm, June 20, 2012

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

The center of weak typhoon Typhoon Talim was at latitude 23 degrees north and longitude 118.2 degrees east at 10.15 am on June 20 2012, that is over the sea around 150 kilometers to the southwest of Penghu, with a Force 7 storm circle with a radius of 150 kilometers;it is moving northeast at 33 kmh becoming 42 and its storm circle is approaching Penghu and Kinmen, with wind and rain gradually set to intensify across Taiwan. It is estimated that the speed of the typhoon will increase and its strength weaken.Affected by the typhoon and a southwestern air current, today (20), the area south of Taichung to Pingtung has a chance of extremely heavy rain or torrential rain,there is a chance of heavy rain or extremely heavy rain to the north of Miaoli and in the Taitung area, while there is a chance of heavy rain or extremely heavy rain across other areas of Taiwan and in Penghu, Kinmen, and Mazu. The public should watch out for sudden torrential rain, lightning, strong gusts of wind, sudden rise in river level, landslips, rock falls and mudslides;people in low-lying areas should take precautions against flooding. Torrential rain: Pingtung County, Kaohsiung City, Tainan City, Chiayi City, Chiayi County, Yunlin County, Changhua County, Nantou County, Taichung City. Extremely heavy rain: Taipei City, New Taipei City, Taoyuan County,Hsinchu County, Hsinchu City, Miaoli County, Taitung County.

2. Disaster Information

Cumulative Rainfall

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

Statistics from June 19, 2012 12:00am ~ June 20, 2012 10:00am	
Area	Cumulative Rainfall(mm)
Pingtung County, Chunri Township, Dahan Mountain	382.5
Kaohsiung City, Taoyuan District, Yuyou Mountain	337
Tainan City, Nanhua District, Guanshan	238.5
Chiayi County, Fanlu Township, Laitou	198

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	22	20	Level 1 : Taipei City, New Taipei City, Taichung City, Tainan City, Kaohsiung City, Taoyuan County, Hsinchu County, Hsinchu City, Miaoli County, Changhua County, Nantou County, Yunlin County, Chiayi County, Chiayi City, Pingtung County, Yilan County, Hualien County, Taitung County, Penghu County, Kinmen County
		2	Level 2 : Keelung City, Lienchiang County
Port	4	3	Level 1 : Taichung Port, Kaohsiung Port, Hualien Port
		1	Level 2 : Keelung Port,

B. Danger area establishment situation

(Data Source: National Fire Agency, Ministry of Interior)

County/City	Number of danger areas				Implementation situation		
	Low-laying area	Mountain		Low-laying area	Mountain		Low-laying area
Taipei City	0	0	0	0	1	0	0
New Taipei City	0	0	0	0	0	0	0
Taichung City	0	5	1	3	2	0	0
Tainan City	0	17	6	0	0	0	0
Kaohsiung City	0	0	0	0	0	0	0
Taoyuan County	0	0	0	0	0	0	0
Hsinchu County	0	2	2	3	4	0	0
Miaoli County	4	3	4	4	37	0	0
Nantou County	247	42	0	76	0	0	0
Changhua County	0	0	0	0	0	0	0
Yunlin County	0	12	13	0	0	0	0
Chiayi County	0	6	3	27	0	0	0
Pingtung County	0	8	1	15	0	0	0
Yilan County	0	5	6	37	139	0	0
Hualien County	0	25	18	69	165	0	0
Taitung	0	16	16	16	0	0	0

County							
Penghu County	0	0	6	0	0	0	0
Kinmen County	0	2	6	0	5	0	0
Lienchiang County	0	2	5	0	0	0	0
Hsinchu City	0	0	7	1	0	0	0
Chiayi City	0	0	0	2	0	0	0
Kaohsiung Port	0	0	0	0	0	0	0
Total	251	145	94	253	353	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						Yellow Alert
	Potential mudslide rivers		Potential mudslide rivers		Potential mudslide rivers		Potential mudslide rivers
Taipei City	0	0	0	0	0	0	0
New Taipei City	0	0	0	0	0	0	0
Taichung City	91	4	26	0	0	0	91
Tainan City	48	7	16	0	0	0	48
Kaohsiung City	32	9	17	77	4	24	109
Taoyuan County	0	0	0	0	0	0	0
Hsinchu County	0	0	0	0	0	0	0
Miaoli County	0	0	0	0	0	0	0
Nantou County	247	12	76	0	0	0	247
Changhua County	0	0	0	0	0	0	0
Yunlin County	12	1	4	0	0	0	12
Chiayi County	79	6	34	1	1	1	80
Penghu County	48	10	24	22	4	15	70
Yilan County	0	0	0	0	0	0	0
Hualien County	0	0	0	0	0	0	0
Taitung County	2	1	2	0	0	0	2
Keelung City	0	0	0	0	0	0	0

Hsinchu City	0	0	0	0	0	0	0	
Chiayi City	0	0	0	0	0	0	0	
Total	559	50	199	100	9	40	659	

D. Mountain climber contact

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

Applied For Entering Mountain Areas		Persuaded to not Enter Mountain Areas		The Action for People Already Enter the Mountains							
				Contacted and Left Mountain Area						Contacted and Left Mountain Area	
Case	Person	Case	Case	Person	Case	Case	Person	Case	Case	Person	Case
844	4968	726	3731	112	1215	6	22	0	0	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.)

E. Ensconced fishermen from Mainland China

(Data source: Council of Agriculture of Executive Yuan)

Time	Ensconced on Boats	Ensconced in Coastal Shelters	Total
June 19	1107	765	1872

F. Cities/Counties where schools and offices have been closed

(Data Source: National Fire Agency, Ministry of Interior)

Schools and offices have been closed today (June 20th): Hsinchu County(closed in afternoon), Hsinchu city(closed in afternoon), Miaoli county(closed in afternoon), Taichung City, Tainan City, Kaohsiung City, Changhua County, Nantou County, Yunlin County, Chiayi County, Chiayi City, Pingtung County, Taitung County(closed in afternoon), Penghu County, and Kinmen County.

4. Evacuation and Shelter Status

A. Evacuated people

(Data Source: Department of Civil Affairs, Ministry of Interior)

Directly-controlled municipality/ City / County	Estimated number of evacuated people	Number of Evacuated People	Accumulative number of Evacuated People
Hsinchu County	0	44	44
Miaoli County	346	8	8
Nantou County	715	686	686

Yunlin County	205	407	407
Chiayi County	431	431	431
Pingtung County	702	705	705
Taichung City	248	248	248
Tainan City	219	219	219
Taipei City	2	2	2
Kaohsiung City	2223	2223	2223
Total	5091	4973	4973

B. Shelter situation

(Data Source: Department of Social Affairs, Ministry of Interior)

46 shelters were opened after the June 10th floods and the accumulative number of sheltered people was 2,662 people; at present 45 shelters are open and shelter 2,651 people.

County/ City	District/ Township	Shelter		Set up time	Close d time	Current Numbe r of People	Accumulativ e Number of People	Not e
		Tota l	Name of the Shelter					
Taipei City	Wenshan Dist.	1	Jing-xing Junior High School	2012/06/1 9 18:00		2	2	
Taichung City	Heping Dist.	1	Fushoushan Farm	2012/06/1 9 10:00		91	93	
Tainan City	Madou Dist.	1	Madou Daitian Temple	2012/06/1 9 10:00		55	55	
Kaohsiun g City	Fengshan Dist.	26	Niuchoubu Base (Shelter)	2012/06/2 0 00:00		389	389	
	Gangshan Dist.		Seniors' Activity Center	2012/06/1 9 23:46		6	6	
	Yanchao Dist.		Fengxiong Base (Shelter)	2012/06/2 0 00:04		472	478	
	Yanchao Dist.		Military School	2012/06/2 0 00:00		44	44	
	Mituo Dist.		Wenan Community Center	2012/06/2 0 18:05		1	1	
	Ziguan Dist.		Zihe Community Center	2012/06/1 9 23:54		3	3	
	Qishan Dist.		Qishan District Office	2012/06/2 0 03:00		24	24	
	Meinong Dist.		3F auditorium, Meinong District Office	2012/06/2 0 00:00		1	1	
	Liugui Dist.		Liugui Social Welfare Center	2012/06/2 0 00:00		66	66	
	Liugui Dist.		Baolai Spa Village	2012/06/2 0 00:00		160	160	
	Liugui Dist.		Zhongxin Mazu Temple	2012/06/2 0 00:00		35	35	
	Liugui Dist.		Launong Disaster prevention training center	2012/06/2 0 00:00		38	38	
Liugui Dist.	Dajin Mountaineerin	2012/06/2 0 00:00		90	90			

			g Training Center					
	Jiaxian Dist.		Longfong Temple	2012/06/20 00:00		38	38	
	Jiaxian Dist.		Yuan Song Taizu Temple	2012/06/20 00:00		11	11	
	Shanlin Dist.		Zhenan Temple	2012/06/20 00:00		56	56	
	Neimen Dist.		Jinzhu Community Center	2012/06/20 00:00		15	15	
	Taoyuan Dist.		Yanchao Gangshan Veterans Home	2012/06/18 22:10		15	15	
	Taoyuan Dist.		Lafulan Activity Center	2012/06/20 00:00		39	42	
	Taoyuan Dist.		Qinhe Platform Shelter	2012/06/20 00:00		42	42	
	Taoyuan Dist.		Mashowaru Cultural Village Meeting House	2012/06/20 00:00		31	31	
	Taoyuan Dist.		Zhangshan Elementary School Fuxing Campus	2012/06/20 00:00		45	45	
	Namaxia Dist.		Minzu platform	2012/06/19 23:00		50	50	
	Namaxia Dist.		Yanchao Gangshan Veterans Home	2012/06/19 23:00		6	6	
	Namaxia Dist.		Daguang Church	2012/06/19 23:00		25	25	
	Namaxia Dist.		Minquan Platform	2012/06/19 23:00		185	185	
Miaoli County	Taian Township	1	Sukuhan the Presbyterian Church in Taiwan	2012/06/19 22:13		8	8	
Yunlin County	Gukeng Township	10	Stone Park Guesthouse (Shitou Park)	2012/06/13 23:00		75	75	
	Gukeng Township		Shennong Hotel	2012/06/19 14:21		18	18	
	Gukeng Township		Hebao Village Shenmu Temple	2012/06/19 14:22		4	4	
	Gukeng Township		Dapu Beiji Temple	2012/06/19 14:47		9	9	
	Gukeng Township		Caoling Shanzhuang (Caoling Villa)	2012/06/19 18:44		3	3	
	Gukeng		Zhanghu	2012/06/1		7	7	

	Township		Police Station	9 22:58				
	Gukeng Township		Zhanghu Village Office	2012/06/19 22:59		1	1	
	Gukeng Township		Heyuan Homestay	2012/06/19 17:35		20	20	
	Kouhu Township		Tongren Love Home	2012/06/15 18:00		1	1	
	Shuilin Township		Antai Seniors' Long-term Care Center	2012/06/19 16:00		3	3	
Chiayi County	Shuishang Township	1	Shuishang Zhongzhuang Base	2012/06/19 16:56		149	149	
Pingtung County	Linbian Township	4	Renhe Elementary School	2012/06/19 20:57		3	3	
	Sandimen Township		Sandimen sports hall	2012/06/10 16:32		258	258	
	Wutai Township		Ailiao Base (Shelter)	2012/06/15 07:00		36	36	
	Laiyi Township		New Laiyi Activity Center	2012/06/19 12:00		21	21	

5. Disaster statistics

A. Lifelines Damage

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

Unit	Item	Number Affected	Has been repaired (household, location)	Waiting to be repaired (household, location)	Note
	Tap Water	0	0	0	
Ministry of Economic Affairs	Electricity	11485	10273	1212	<p>1. Nationally 11,485 households have suffered power cuts and power has been restored to 10,273, leaving 1,212 still without power.</p> <p>2. A total of 6,247 households suffered power cuts in the Neimen, Taoyuan, Xiaogang, Jiaxian, Longqi, Daliao, Tianlio and Liugui districts of Taipower's Fengshan Branch; power has been restored to 5,077, leaving 1,170 still without power; 5,238 households suffered power cuts in Taipower Pingtung Branch's Manzhou Township, Hengchun Township and</p>

					Wanluan Township;power has been restored to 5,196, leaving 42 without power;it is estimated that power will be restored to all by 5pm on June 20 th .
	Gas	0	0	0	
NCC	Telephone (Local Telephone)	0	0	0	
	Telephone (Base Station)	0	0	0	

B. Transport situation

(1) Blocked roads and repair situation

(Data Source: Ministry of Transportation and Communications)

Item	Disaster-affected Places	Repaired	Not yet Repaired	Noted
National Highway	0	0	0	
Provincial Highway	4	2	2	1. Provincial highway 21 133K+000~134K+000 (Tongfu Village Wugan Creek), being repaired. 2. Provincial highway 21 112K+000~112K+000 (Toukeng Creek), being repaired.
(Self) Adopted County Road	0	0	0	
Township Road	0	0	0	
Native village main access Route	0	0	0	
Agricultural Route	0	0	0	
City Road	0	0	0	
Total	4	2	2	

(Note: This table is compiled according to the statistical information reported by Ministry of Communications, Council of Indigenous Peoples, Council of Agriculture, Construction and Planning Agency of Ministry of the Interior)

(2) Closed Bridges

(Data Source: Ministry of Transportation and Communications)

Item	Total Closed (Location)	Reopened (Location)	Closed (Location)	Noted
National Highway	0	0	0	

Provincial Highway	9	0	9	1. Taichung City (1 place), Provincial highway 8 Central Cross-island highway temporary road. 2. Nantou County (2 places): (1) Provincial highway 14 Pu-Wu Highway Fengshulin (68K~70K) and Wushe (73K~79K) sections. (2) Provincial highway 21105K~144K (Longhua Elementary School-Tatajia Section). 3. Chiayi County (1 place): Provincial highway 66K~88K (Shizhao-Alishan) section. 4. Kaohsiung City (4 places): (1) Provincial highway 20 83K+000~93K+000 Gaozhong-Taoyuan. (2) Provincial highway 20 93K+000~152K+000 Taoyuan-Xiangyang. (3) Provincial highway 21 Jiaxian District, Kaohsiung City section (Wulipu-Namaxia section). (4) Provincial highway 27 Shanping-Dajin (15K~21K) section. 5. Pingtung County (1 place) : Provincial highway 24 32K+890 Yila Creek temporary bridge.
(Self) Adopted County Road	2	1	1	1. County Road 169 002K+400 (Taihe, Meishan Township, under the jurisdiction of the Directorate General of Highways MOTC) was blocked and is now open. 2. County Road 048K+500 (Guanziling, Zhongpu under the jurisdiction of the Directorate General of Highways, MOTC), repairs underway.
Township Road	0	0	0	
Native village main access Route	0	0	0	
Agricultural Route	0	0	0	
City Road	0	0	0	
Total	9	0	9	

(3) Air flight Cancellation Situation (Data Source: Ministry of Transportation and Communications)

No	Date and Time	Airline	Route or flight number	Delayed or Cancelled	Reason (airport closure, weather, flight change)	Note
1	06/19 23:25	UNI Air, TransAsia Airways	Domestic and International Flights	21 flights cancelled, 6 flights delay	Weather Condition	Nangang, Qimei, Hengchun, Green Island etc airports are closed

C. Water conservation facility damage and repair

(Data source: Ministry of Economic Affairs)

Type of Facility	Number Damaged	Repair Completed	Under Repair	Note
River Wall	1	1	0	At 10:42 am four holes appeared in the bank of Nanjing Drainage Channel in Lucao Township, Chiayi County. The breaches have been filled with sandbags.
Sea wall	2	0	2	1. At 2:58pm on June 19, around 50 meters of earth seawall at Beimen reclaimed land in Beimen District, Tainan City was damaged; it is estimated that repair work will be completed at 6pm on June 20. 2. At 3:05pm 8pm on June 19, around 150 meters of the western earth sea wall of the seawall at Zengwen reclaimed land in Qigu District, Tainan City was damaged; it is estimated that repair work will be completed at 6pm on June 20.
Others	1	1	0	At 5:48 pm on June 19 the bottom of the supporting pillars of the materials transport temporary steel bridge (across Meilin Creek) for the dam construction project of the Hushan Reservoir Plan in Douliu City, Yunlin County became exposed; repair work has already been completed; to prevent danger to the public the bridge has been closed.

6. City and County Emergency Operations Support situation**Rescue personnel equipment and mission execution situation**

(Date source: Ministry of National Defense, National Fire Agency, Ministry of the Interior, National Airborne Service Corps, Ministry of the Interior, National Police Agency, Ministry of the Interior, and Coast Guard Administration, Executive Yuan)

Personnel, Equipment, and missions	Military Member	Firefighter (including Volunteer firefighter)	Air crew	Police (including volunteer, and local groups)	Coast guard	Total
Dispatched personnel (person-times)	3049 (3019)	2631 (2631)	0(0)	12467 (12467)	0(0)	18147 (18147)
Helicopters (flight-times)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Surveillance aircraft (flight-times)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Various vehicles (times)	235 (235)	4102 (4102)	0(0)	0(0)	0(0)	4337 (4337)
Ships and boats (including inflatable dinghy)	3(3)	22(22)	0(0)	0(0)	0(0)	25(25)
Various machines (units)	10(10)	0(0)	0(0)	0(0)	0(0)	10(10)
rescued citizens (number)	2775 (2775)	0(0)	0(0)	0(0)	0(0)	2775 (2775)

Supplies transported (ton)	1(1)	0(0)	0(0)	0(0)	0(0)	1(1)
Dry foods transported (ton)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Earth and rocks and rubbish removed	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Disinfected area (square meter)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Note: the table's data is the accumulated numbers (Single newly added)						

7. Others

As of today (20) there have been no reports of death or injury due to Typhoon Talim. Cases that are not listed as typhoon Talim related are as follows:

- A. At 5pm on June 19th, a 13 year old boy fell in a large drainage channel at No 29 Wenxing Street, Liugui District, Kaohsiung City when he attempted to retrieve his shoe; he showed no signs of life when rescued and was pronounced dead on arrival at hospital.
- B. An 81 year old farmer (Wang Chun-bing) in Tainan City suffered a heart attack when he was repairing his fields and was pronounced dead in hospital. Checklist by the Tainan City Emergency Operation Center found that he did not have any water in his lungs.
- C. At 3:38pm on June 18th a large wave swept a woman into the sea in Taitung and she remains missing. Checking by the Taitung County Emergency Operation Center found that this incident was not related to Typhoon Talim.
- D. A fishing boat overturned in Xizi Bay Kaohsiung City and two fishermen were rescued from the water by the coastguard; they were taken to hospital and their lives are not in danger.