



REPUBLIC OF THE PHILIPPINES
NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

National Disaster Risk Reduction and Management Center, Camp Aguinaldo, Quezon City, Philippines

NDRRMC UPDATE

Final Report re Effects of Tropical Depression “CALOY”

Releasing Officer:


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DATE : 21 – 22 March 2014

Sources: DILG, DSWD DROMIC, DOH, NGCP, PAGASA, PCG, and OCDRCs VI, VII, X, XI, and CARAGA

I. SITUATION OVERVIEW

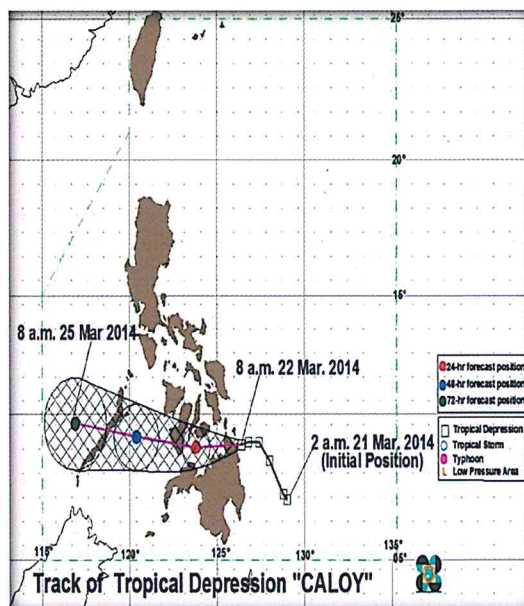
A. Chronology and Tropical Cyclone Track

21 March 2014

- At 4:00 AM, the Low Pressure Area (LPA) east of Mindanao developed into a Tropical Depression (TD) and was named “CALOY”. The center was at 360 km East of Davao City and slowly moved westward
- At 10:00 AM, TD Caloy slightly accelerated as it moved closer to Surigao del Sur and Davao Oriental area with maximum winds of 45 kph near the center

22 March 2014

- At 4:00 AM, the center of Tropical Depression “CALOY” was at 150 km east of Surigao City. “CALOY” slowed down as it maintained its strength
- At 8:00 AM, TD Caloy made a landfall in the vicinity of Tandag City, Surigao del Sur with maximum winds of 45 kph near the center
- “CALOY” weakened into an LPA after the landfall in Surigao del Sur and moved outside the Philippine Area of Responsibility (PAR)

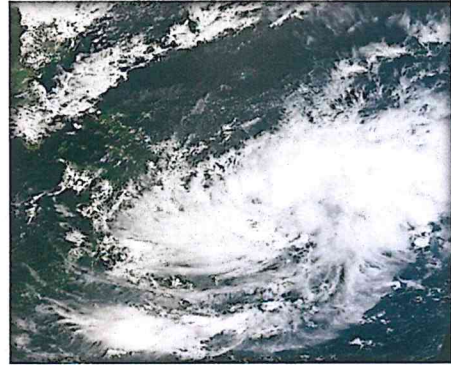


B. Tropical Cyclone Analysis

“CALOY” was spotted as LPA east of Mindanao and developed into a TD with maximum sustained winds of 45 kph near the center in the early morning of 21 March 2014 and was estimated at 360 km east of Davao City. It initially moved west at 11 kph and Public Storm Warning signal No. 01 was raised over the Provinces of Davao, Surigao, Agusan, North Cotabato, Bukidnon, and Misamis Oriental.

TD Caloy changed course to west northwest at 15 kph in the afternoon of the same day. It continued moving in the same direction and speed in the evening of the same day. It then slowed down while moving west in the early morning of 22 March 2014.

“CALOY” made landfall in the vicinity of Tandag, Surigao del Sur in the late morning of the same day and weakened into a LPA in the afternoon of the same day.



TD Caloy stayed inside the PAR for two (2) days from 21-22 March 2014 and reached maximum sustained winds of 45 kph near the center.

II. EFFECTS

A. Incidents Monitored

1. Flooding incidents were reported in the Municipalities of Asuncion, Davao del Norte and Nabunturan, Compostela Valley due to continuous rains.
2. At about 5:00 PM, 21 March 2014, a motorized banca used for diving adventures sustained damages while on its way to Oslob, Cebu. All twenty-one (21) passengers (14 foreigners and 7 crew members) were rescued alive after a successful Search and Rescue (SAR) operation by the elements of Philippine Coast Guard (PCG) – Western Visayas and MCS 3006 Patrol Vessel of the Bureau of Fisheries and Aquatic Resources (BFAR).
3. On 22 March 2014, a motorized banca capsized and a cargo boat ran aground in Surigao del Norte. All passengers and crews of the water vessels were rescued safely by the Surigao del Norte rescue volunteers (Active Local Emergency Response Team).

B. Affected Population (Tab A)

1. A total of **3,891 families / 19,329 individuals** were affected by TD Caloy in 22 Barangays and five (5) Municipalities in the Provinces of Southern Leyte (Region VIII), Davao del Norte and Compostela Valley (Region XI), and Agusan del Sur and Dinagat Islands (CARAGA).
2. Region XI had the highest population affected and evacuated inside evacuation centers.

C. Suspension Of Classes

1. The Provincial Governor of Surigao del Norte declared suspension of classes (preparatory level) in the mainland and Siargao Island on 22 March 2014.

D. Status of Ports

Seaports

1. A total of 5,075 passengers, 59 vessels, 582 rolling cargoes, and 10 motorized bancas were reported stranded by Coast Guard Districts Central Visayas, Western Visayas, Eastern Visayas, and Northern Mindanao.
2. Moreover, there were two (2) reported cancelled trips brought about by TD Caloy.

E. Cost of Assistance

1. A total of **PhP40,000.00** worth of relief assistance was provided by the local government of Asuncion (PhP30,000.00) and Compostela Valley (PhP10,000.00).

III. DISASTER PREPAREDNESS

A. National Disaster Risk Reduction and Management Council (NDRRMC)

1. NDRRM Operations Center (NDRRMOC)

- a. Continuously disseminated advisories to all regions affected through SMS and facsimile, uploaded the same at the NDRRMC website, Facebook, and Twitter accounts for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs) from the provincial down to the municipal levels.
- b. Directed RDRRMCs concerned through the OCD Regional Centers to undertake precautionary measures in their respective areas of responsibility (AOR) and subsequently advised LDRRMCs to initiate pre-emptive evacuation of families in low-lying and mountainous areas if situation warrants.

2. DOST - Philippine Atmospheric, Geophysical and Astronomical Services Administration (DOST-PAGASA)

- a. Continuously provided NDRRMOC with General Flood Bulletins/Advisories, Gale Warnings, and Severe Weather Bulletins/Advisories.

3. Department of Interior and Local Government (DILG)

- a. Closely monitored all the LGUs along the path of TD Caloy and advised them to take necessary and precautionary measures.
- b. Frequently coordinated with their field offices and continuously assisted in the dissemination of warnings, bulletins, and updates to affected areas.

4. Department of Social Welfare and Development (DSWD)

- a. Alerted all DSWD Field Offices along the typhoon path and advised them to closely monitor the situation particularly the known flashflood / landslide areas for any eventualities and the status of their standby funds and stockpile.
- b. Placed all SWAD teams on alert status to monitor any possible effects of TD Caloy.
- c. Prepositioned PhP65,576,781.51 worth of emergency relief resources consisting of standby funds (PhP29,557,913.87), 31,539 family food packs (PhP8,216,506.30), and other food and non-food items (PhP27,802,361.34) to Field Offices (FOs) VI, VII, VIII, X, and CARAGA.
- d. The Disaster Response Operations and Information Center (DROMIC) closely coordinated with FOs along the typhoon path.

5. Department of Health (DOH)

- a. Alerted regional offices VI, VIII, X, XI, and CARAGA and raised Code White Alert status to monitor any untoward incidents in their corresponding regions.
- b. DOH Health Emergency Management Staff (HEMS) raised Code White Alert status for continuous coordination to all affected regions and for continuous monitoring of the weather condition and sending Weather Alert Memoranda to all CHDs.

6. National Grid Corporation of the Philippines (NGCP)

- a. Implemented the necessary preparations and precautions to minimize the impact of TD Caloy on transmission operations and facilities.

7. Philippine Coast Guard (PCG)

- a. Placed all their units in heightened alert status to respond in any emergency situation and to ensure the strict implementation of HPCG Memorandum Circular 02-13 (Guidelines on the Movement of Vessels during Heavy Weather).

B. Regional / Local DRRMCs

RDRRMCs / OCDRCs VI, VIII, X, XI, and CARAGA continuously disseminated severe weather bulletins issued by PAGASA to the local DRRMCs (Provincial, City and Municipal levels) through SMS and facsimile; advised local DRRMCs to undertake precautionary measures and initiate pre-emptive evacuation of their constituents in low-lying areas if necessary; activated their respective operations centers at the regional and provincial levels for timely and continuous dissemination of NDRRMC advisories to all concerned local DRRMCs, RDRRMC member-agencies, and tri-media thru facsimile and SMS; alerted concerned response agencies; prepositioned their respective assets in strategic areas; continuously monitored the situations in their respective areas of responsibility; and alerted their respective emergency responders for possible conduct of evacuation and relief operations.

1. RDRRMC VI

PCG Western Visayas

- a. Suspended RORO vessel operations and limited pump boat operations going to Guimaras.

2. RDRRMC X

- a. Prepositioned RDRRMC response assets in high-risk areas.

DILG X

- a. Disseminated warnings and bulletins to LGUs.

DOH X

- a. Center for Health Development (CHD) Northern Mindanao activated to White Alert status.

Provincial/City/Municipal DRRMCs

- a. LDRRMCs activated their operations centers, alerted responders, conducted pre-emptive evacuation in Barangay Bañadero, Ozamis City, Misamis Occidental, prepositioned relief goods, and made SAR and medical equipment available.

3. RDRRMC XI

OCD XI

- a. Conducted briefings / interviews regarding updates and preparedness measures for TD Caloy.

Provincial/City/Municipal DRRMCs

- a. PDRRMC Compostela Valley directed all MDRRMCs to activate Incident Command System (ICS) and place all rescue groups at the local level on standby.

- b. PDRRMC Davao Del Norte monitored water level of the major rivers in the province, activated ICS, and placed PDRRMC responders on standby.
- c. PDRRMCs Davao Oriental and Davao del Sur and CDRRMC Davao City activated their operations centers for continuous monitoring of their AOR for any untoward incidents.
- d. MDRRMC Asuncion activated their operations center, placed MDRRMC OpCen volunteers and responders on standby, and distributed assorted relief items to affected families through MSWDO, MDRRMC, and BDRRMC.
- e. MDRRMC Nabunturan deployed volunteers and rescue groups for the conduct of pre-emptive evacuation and distributed assorted relief items to affected families.

4. RDRRMC CARAGA

DILG CARAGA

- a. Closely monitored assisted in the dissemination of weather updates to affected areas and coordinated with FOs to advise LGUs to take necessary precautionary measures.

Provincial/City/Municipal DRRMCs

- a. PDRRMC Agusan del Sur alerted all LDRRMCs, closely monitored the flood prone areas in their AOR, and placed Search and Rescue of Agusan del Sur (SARAS) on standby.
- b. PDRRMC Dinagat Islands and Agusan Del Norte activated their operations centers.
- c. PDRRMC Surigao del Norte dispatched zone coordinators to conduct rapid assessment in their assigned AOR, and ensured the availability of food and non-food items.
- d. PDRRMC Surigao del Sur activated the operation centers of PDRRMC and all LDRRMCs in their AOR, closely monitored the possible rise of water in rivers and their tributaries in their AOR, and prepositioned Search and Emergency Response Team of Surigao del Sur (SERTSS) and heavy equipment.
- e. CDRRMC Butuan closely monitored the water level in Agusan River and prepositioned response team and rescue equipment.
- f. MDRRMC Bunawan prepositioned relief goods for possible conduct of evacuation.
- g. MDRRMC Veruela advised all Punong Barangays to take precautionary measures, activated their operation center, and placed local rescue teams on standby.

Effects of Tropical Depression "Caloy" AFFECTED POPULATION

21 - 22 March 2014

Region/Province/ Mun/City	AFFECTED			No. of Evac Centers	Inside Evacuation Centers				Outside Evacuation Centers				TOTAL SERVED - CURRENT (Inside + Outside)			
	Brgys	Families	Persons		Families		Persons		Families		Persons		Families		Persons	
					Cum	Now	Cum	Now	Cum	Now	Cum	Now	Cum	Now	Cum	Now
GRAND TOTAL	22	3,891	19,329	9	396	0	1,890	0	164	0	713	0	560	0	2,603	0
REGION VIII (EASTERN VISAYAS)	5	164	713	0	0	0	0	0	164	0	713	0	164	0	713	0
SOUTHERN LEYTE	5	164	713	0	0	0	0	0	164	0	713	0	164	0	713	0
SOGOD	5	164	713	0	0	0	0	0	164	0	713	0	164	0	713	0
REGION XI (DAVAO REGION)	10	3,387	16,935	4	349	0	1,715	0	0	0	0	0	349	0	1,715	0
DAVAO DEL NORTE	9	3,353	16,765	3	316	0	1,550	0	0	0	0	0	316	0	1,550	0
ASUNCION	9	3,353	16,765	3	316	0	1,550	0	0	0	0	0	316	0	1,550	0
COMPOSTELA VALLEY	1	34	170	1	33	0	165	0	0	0	0	0	33	0	165	0
NABUNTURAN	1	34	170	1	33	0	165	0	0	0	0	0	33	0	165	0
REGION XIII (CARAGA)	7	340	1,681	5	47	0	175	0	0	0	0	0	47	0	175	0
AGUSAN DEL SUR	6	325	1,625	4	32	0	119	0	0	0	0	0	32	0	119	0
TRENTO	6	325	1,625	4	32	0	119	0	0	0	0	0	32	0	119	0
DINAGAT ISLANDS	1	15	56	1	15	0	56	0	0	0	0	0	15	0	56	0
LIBJO	1	15	56	1	15	0	56	0	0	0	0	0	15	0	56	0

AFFECTED AREAS	
REGIONS	3
PROVINCES	5
CITIES	-
MUNICIPALITIES	5
BARANGAYS	22