

DSWD DROMIC Report #3 on the Mayon Volcano Seismic Activities

as of 10 June 2023, 6PM

I. Situation Overview

- As of **10 June 2023** at **8:00 AM**, **Alert Level 3** prevails over Mayon Volcano, which means that it is currently in a relatively high level of unrest as magma is at the crater and hazardous eruption is possible within weeks or even days.
- In the past 24-hour period, the Mayon Volcano Network recorded recorded one (1) volcanic earthquake and 59 rockfall events based on seismic and visual observations. The rockfall events emplaced lava debris on the south and southeastern gullies within 1,500 meters from the summit crater. Thin ash from the rockfalls and continuous moderate degassing from the summit crater produced steam-laden plumes that were bent and crept downslope before drifting to the general southeast. Fair crater glow or “banaag” and incandescent rockfall shed from new fluidal lava at the summit of Mayon Volcano was also observed last night. Sulfur dioxide (SO₂) emission was last measured at an average of 417 tonnes/day on 09 June 2023.
- Short-term observations from EDM and electronic tiltmeter monitoring show the upper slopes to be inflating since February 2023. Longer-term ground deformation parameters based on EDM, precise leveling, continuous GPS, and electronic tilt monitoring indicate that Mayon is still inflated, especially on the northwest and southeast.
- It is therefore recommended that population within the 6-km radius Permanent Danger Zone (PDZ) be evacuated due to the danger of PDCs, lava flows, rockfalls and other volcanic hazards.
- Increased vigilance against pyroclastic density currents, lahars and sediment-laden streamflows along channels draining the edifice is also advised. Heavy rainfall could generate channel-confined lahars and sediment-laden streamflows in channels where PDC deposits were emplaced.
- Civil aviation authorities must also advise pilots to avoid flying close to the volcano’s summit as ash from any sudden eruption can be hazardous to aircraft. Based on the current prevailing wind pattern, ash fall events may most likely occur on the south side of the volcano.

Source: DOST-PHIVOLCS

II. Status of Affected Areas and Population

A total of **8,294 families** or **33,691 persons** are affected in **27 barangays** in **Albay** (see Table 1).

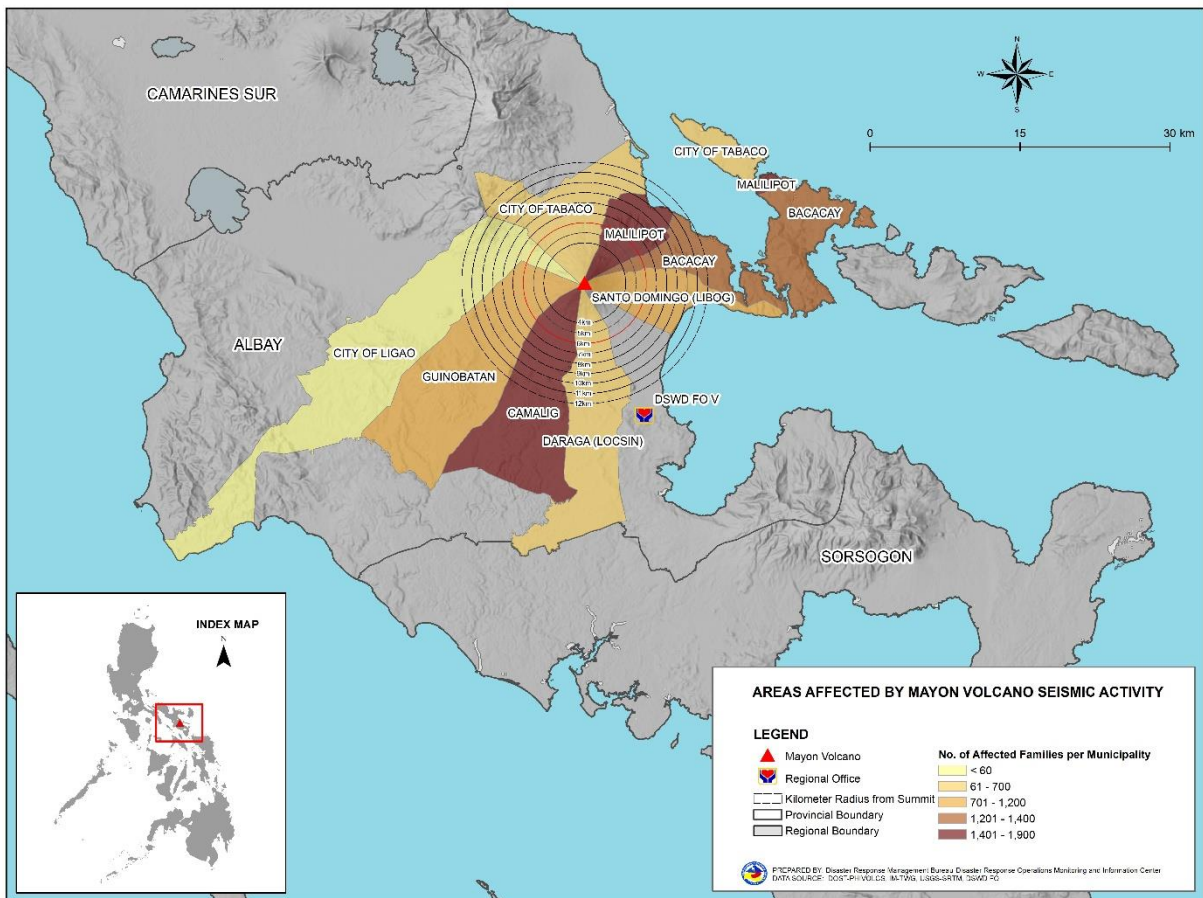
Table 1. Number of Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
GRAND TOTAL	27	8,294	33,691
REGION V	27	8,294	33,691
Albay	27	8,294	33,691
<i>Bacacay</i>	<i>1</i>	<i>1,308</i>	<i>6,670</i>

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
Camalig	4	1,853	6,689
Daraga (Locsin)	5	665	2,656
Guinobatan	3	1,062	4,848
City of Ligao	1	57	218
Malilipot	3	1,866	7,226
Santo Domingo (Libog)	4	1,105	4,012
City of Tabaco	6	378	1,372

Note: Ongoing assessment and validation being conducted.

Source: DSWD FO V



III. Status of Displaced Population

a. Inside Evacuation Center

There are **3,131 families** or **11,973 persons** currently taking temporary shelter in **20 evacuation centers** in **Albay** (see Table 2).

Table 2. Number of Displaced Families / Persons Inside Evacuation Center

REGION / PROVINCE / MUNICIPALITY	NUMBER OF EVACUATION CENTERS (ECs)		NUMBER OF DISPLACED INSIDE ECs			
	CUM	NOW	Families		Persons	
			CUM	NOW	CUM	NOW
GRAND TOTAL	20	20	3,131	3,131	11,973	11,973
REGION V	20	20	3,131	3,131	11,973	11,973
Albay	20	20	3,131	3,131	11,973	11,973

REGION / PROVINCE / MUNICIPALITY	NUMBER OF EVACUATION CENTERS (ECs)		NUMBER OF DISPLACED INSIDE ECs			
	CUM	NOW	Families		Persons	
			CUM	NOW	CUM	NOW
Camalig	4	4	429	429	1,430	1,430
Daraga (Locsin)	5	5	516	516	1,995	1,995
Guinobatan	2	2	854	854	3,676	3,676
City of Ligao	1	1	57	57	218	218
Malilipot	3	3	897	897	3,282	3,282
City of Tabaco	5	5	378	378	1,372	1,372

Note: Ongoing assessment and validation being conducted.

Source: DSWD FO V

IV. Cost of Humanitarian Assistance Provided

A total of **₱8,439,178.40** worth of assistance was provided to the affected families; of which, **₱8,432,178.40** from **DSWD** and **₱7,000.00** from the **Local Government Unit (LGU)** (see Table 3).

Table 3. Cost of Assistance Provided to Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	COST OF ASSISTANCE				
	DSWD	LGU	NGOs	OTHERS	GRAND TOTAL
GRAND TOTAL	8,432,178.40	-	-	7,000.00	8,439,178.40
REGION V	8,432,178.40	-	-	7,000.00	8,439,178.40
Albay	8,432,178.40	-	-	7,000.00	8,439,178.40
Bacacay	450,000.00	-	-	-	450,000.00
Camalig	1,045,800.00	-	-	-	1,045,800.00
Daraga (Locsin)	938,500.00	-	-	-	938,500.00
Guinobatan	916,400.00	-	-	7,000.00	923,400.00
City of Ligao	450,000.00	-	-	-	450,000.00
Malilipot	3,298,128.40	-	-	-	3,298,128.40
Santo Domingo (Libog)	450,000.00	-	-	-	450,000.00
City of Tabaco	883,350.00	-	-	-	883,350.00

Note: The reflected DSWD assistance only covers the cost of relief items distributed to different affected areas.

Source: DSWD FO V

V. Response Actions and Interventions

a. Standby Funds and Prepositioned Relief Stockpile

OFFICE	STANDBY FUNDS	STOCKPILE			TOTAL STANDBY FUNDS & STOCKPILE
		FAMILY FOOD PACKS		OTHER FOOD AND NON-FOOD ITEMS (FNI)s	
		QUANTITY	TOTAL COST		
TOTAL	217,590,518.52	1,078,566	665,581,918.63	1,045,580,434.57	1,928,752,871.72
DSWD CO	144,789,525.45	-	-	-	144,789,525.45
NRLMB NROC	-	105,518	67,411,260.23	218,928,253.24	286,339,513.47
NRLMB VDRC	-	73,542	52,397,960.48	42,313,131.41	94,711,091.89
DSWD FO V	5,000,000.00	81,348	52,827,270.66	45,835,866.45	103,663,137.11
Other FOs	67,800,993.07	818,158	492,945,427.26	738,503,183.47	1,299,249,603.80

Note: The Inventory Summary is as of 10 June 2023, 4PM.

Sources: DSWD-DRMB and DSWD-NRLMB

1. Standby Funds

- ₱144.79 million Quick Response Fund (QRF) at the DSWD Central Office.
- ₱5 million available at DSWD FO V.

- ₱67.8 million in other DSWD FOs which may support the relief needs in affected areas due to Mayon Volcano seismic activity through inter-FO augmentation.

2. Prepositioned FFPs and Other Relief Items

- 179,060 FFPs available in Disaster Response Centers; of which, 105,518 FFPs are at the National Resource Operations Center (NROC), Pasay City and 73,542 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.
- 81,348 FFPs available at DSWD FO V.
- 818,158 FFPs in other DSWD FOs which may support the relief needs in affected areas due to Mayon Volcano seismic activity through inter-FO augmentation.
- ₱1.05 billion worth of other FNIs at NROC, VDRC, and DSWD FO warehouses.

b. Food and Non-food Items (FNIs)

DSWD FO V

DATE	SITUATIONS / ACTIONS UNDERTAKEN
10 June 2023	<ul style="list-style-type: none"> • DSWD FO V facilitated the provision of FNIs as relief augmentation to the affected LGUs for onward distribution to the families and individuals affected by the Mayon Volcano Seismic Activities. • DSWD FO V distributed FFPs to the families and individuals displaced by the Mayon Volcano Seismic Activities.
09 June 2023	<ul style="list-style-type: none"> • DSWD FO V facilitated the provision of family tents to the LGU of Daraga and also to the LGUs of Guinobatan and Camalig that will be utilized as Women Friendly Spaces and Child Friendly Spaces.

c. Camp Coordination and Camp Management (CCCM)

DSWD FO V

DATE	SITUATIONS / ACTIONS UNDERTAKEN
10 June 2023	<ul style="list-style-type: none"> • DSWD FO V led by Regional Director Norman Laurio inspected evacuation centers in Daraga, Malilipot, and Tabaco in Albay to further assess the needed interventions of the IDPs staying inside ECs.
09 June 2023	<ul style="list-style-type: none"> • DSWD FO V conducted monitoring of the forced evacuation of families and individuals within the 6-km Permanent Danger Zone at Sitio Nagsipit, Brgy. Mariroc, Tabaco City, Albay to Pawa Evacuation Center as initiated by the BLGU of Mariroc and the LGU of Tabaco. • DSWD FO V conducted monitoring at the San Antonio National High School and; facilitated the interview of the Internally Displaced Persons (IDPs) for filing of the Disaster Assistance Family Access Card (DAFAC); coordinated with the camp manager, nurse, and assigned PNP personnel; and prepared the EC's information board as part of the preparedness measures for the possible effects of the Mayon Volcano seismic activities. • DSWD FO V conducted site visit of the two (2) open evacuation centers in Camalig and Guinobatan, to assess the condition of the IDPs and their basic needs such as water and food supply, kitchen, restrooms, and sleeping area. DSWD FO V Regional Director Norman Laurio instructed the assigned members of the Municipal Action Teams (MAT) to be on top of the situation and to closely coordinate with the camp managers of the affected LGUs. • DSWD FO V provided assistance in the administration of DAFAC forms to the IDPs inside ECs.

d. Other Activities

DSWD-DRMB

DATE	SITUATIONS / ACTIONS UNDERTAKEN
10 June 2023	<ul style="list-style-type: none"> DSWD Sec. Rex Gatchalian together with Undersecretary for Disaster Response Management Group (DRMG) Dr. Diana Rose Cajipe and Assistant Secretary for DRMG Marlon Alagao visits and leads the distribution of FNIs to the displaced families and individuals taking temporary shelter in Anislag Elementary School and Daraga Evacuation Phase 1. The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD-DRMB monitors and closely coordinates with DSWD FO V for significant updates on the preparedness measures and actions taken.

DSWD-NRLMB

DATE	SITUATIONS / ACTIONS UNDERTAKEN
10 June 2023	<ul style="list-style-type: none"> DSWD-NRLMB continuously conducts repacking of relief goods for possible augmentation. DSWD-NRLMB facilitates the delivery of additional FNIs to DSWD FO V for possible augmentation to the LGUs affected by the Mayon Volcano seismic activities.

DSWD FO V

DATE	SITUATIONS / ACTIONS UNDERTAKEN
10 June 2023	<ul style="list-style-type: none"> DSWD Field Office V facilitates the unloading of non-food items to the DSWD Regional Warehouse in Pawa, Legaspi City, Albay as augmentation support to the LGUs affected by the Mayon Volcano Seismic activities. The Regional Resource Operations Section (RROS) of DSWD FO V ensured the availability of FFPs and NFIs. DSWD FO V through its DRMD continuously monitors the situation and coordinates with other partners for other essential information. DSWD FO V continuously coordinates with the Provincial Government of Albay through its Provincial Disaster Risk Reduction and Management Office (PDRRMO) and Albay Public Safety and Emergency Management Office (APSEMO) for significant updates.
09 June 2023	<ul style="list-style-type: none"> The MATs are now on a 24/7 shift to ensure that all concerns and needs of the evacuees will be addressed, reported, and referred to concerned offices and agencies. DSWD FO V attended the RDRRMC Emergency Meeting at OCD 5, Handying Hall, Camp Gen. Simeon Ola, Legazpi City.
08 June 2023	<ul style="list-style-type: none"> DSWD FO V facilitated the identification of additional warehouses for repositioning of FNIs. DSWD FO V attended the inter-agency emergency meeting on the preparedness for response actions/activities of concerned offices relative to the raising of alert status of Mayon Volcano.
07 June 2023	<ul style="list-style-type: none"> DSWD FO V through its Disaster Response Management Division (DRMD) led a meeting with the City and Municipal Action team leaders and members to discuss on the preparedness for response actions relative to the potential impacts of the ongoing unrest activities of the Mayon Volcano. DSWD FO V activated its Quick Response Team – Social Welfare and Development Team (SWADT) in Albay.

DATE	SITUATIONS / ACTIONS UNDERTAKEN
	<ul style="list-style-type: none"> • DSWD FO V inspected 115 evacuation centers in preparation for any possible evacuation. • DSWD FO V led the monitoring of the delivery of 21,000 FFPs from DSWD-NRLMB to DSWD FO V new warehouse in Camalig, Albay.

VI. Photo Documentation





The Disaster Response Operations Monitoring and Information Center (DROMIC) of DSWD-DRMB is closely coordinating with DSWD FO V for significant disaster response updates and assistance provided.

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