

## DSWD DROMIC Report #4 on the Mayon Volcanic Activity

as of 11 June 2023, 6PM

### I. Situation Overview

- As of **11 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 one (1) volcanic earthquake and one hundred seventy-seven (177) rockfall events based on seismic and visual observations. The rockfall events emplaced lava debris on the south and southeastern gullies within seven hundred (700) 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 observed last night. Sulfur dioxide (SO<sub>2</sub>) emission was last measured at an average of 1,205 tonnes/day on 10 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 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 **8,672 families** or **34,991 persons** are affected in **26 barangays** in **Albay** (see Table 1).

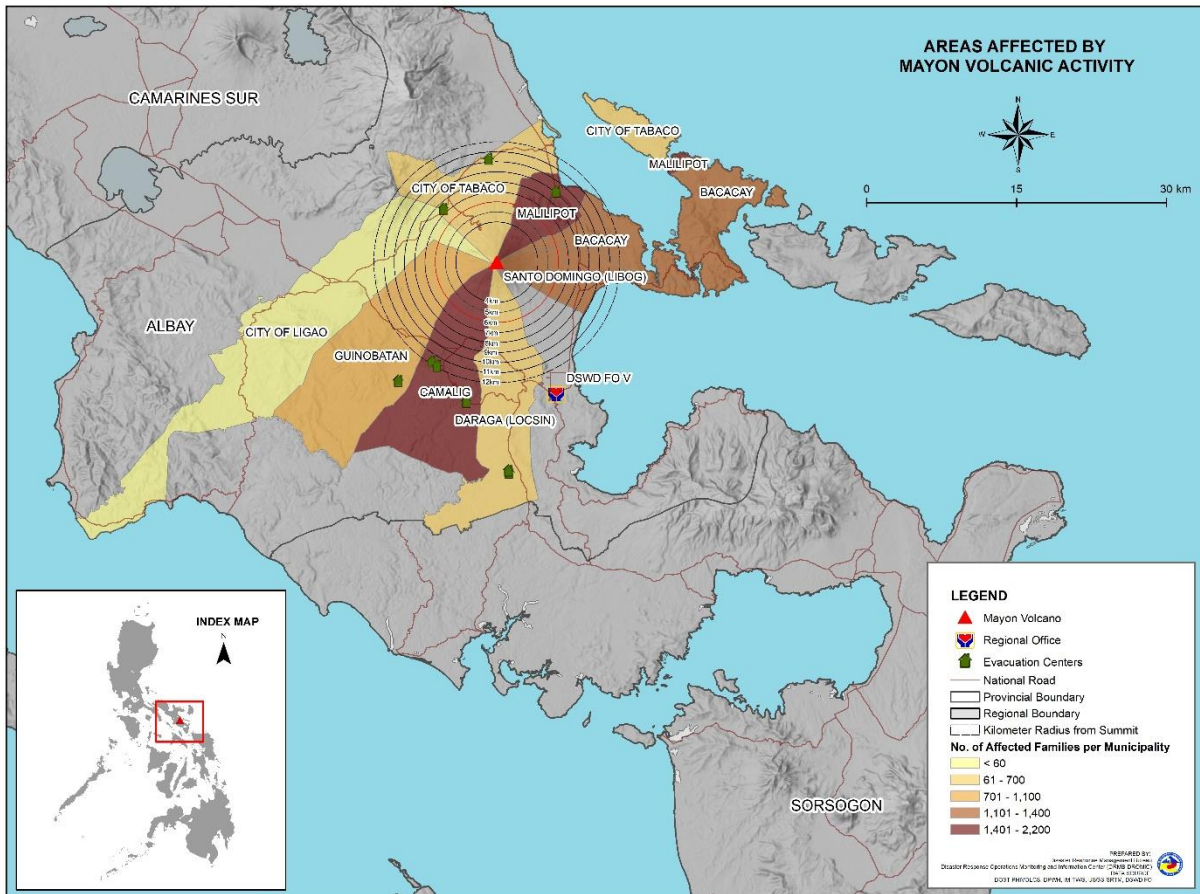
**Table 1. Number of Affected Families / Persons**

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
<b>GRAND TOTAL</b>	<b>26</b>	<b>8,672</b>	<b>34,991</b>
<b>REGION V</b>	<b>26</b>	<b>8,672</b>	<b>34,991</b>
<b>Albay</b>	<b>26</b>	<b>8,672</b>	<b>34,991</b>
<i>Bacacay</i>	1	1,308	6,670
<i>Camalig</i>	4	2,144	7,827
<i>Daraga (Locsin)</i>	4	691	2,586
<i>Guinobatan</i>	3	1,062	4,848

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
City of Ligao	1	57	218
Malilipot	3	1,866	7,226
Santo Domingo (Libog)	4	1,105	4,012
City of Tabaco	6	439	1,604

Note: This version reflects the actual number of affected barangays and families / persons in Albay after data validation on 11 June 2023, 4PM. Hence, changes in figures are based on the ongoing assessment and validation being conducted

Source: DSWD FO V



### III. Status of Displaced Population

#### a. Inside Evacuation Center

There are **3,643 families** or **13,612 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
<b>GRAND TOTAL</b>	<b>20</b>	<b>20</b>	<b>3,643</b>	<b>3,643</b>	<b>13,612</b>	<b>13,612</b>
<b>REGION V</b>	<b>20</b>	<b>20</b>	<b>3,643</b>	<b>3,643</b>	<b>13,612</b>	<b>13,612</b>
<b>Albay</b>	<b>20</b>	<b>20</b>	<b>3,643</b>	<b>3,643</b>	<b>13,612</b>	<b>13,612</b>
Camalig	5	5	861	861	2,846	2,846
Daraga (Locsin)	4	4	540	540	2,021	2,021

REGION / PROVINCE / MUNICIPALITY	NUMBER OF EVACUATION CENTERS (ECs)		NUMBER OF DISPLACED INSIDE ECs			
			Families		Persons	
	CUM	NOW	CUM	NOW	CUM	NOW
<i>Guinobatan</i>	2	2	854	854	3,676	3,676
<i>City of Ligao</i>	1	1	57	57	218	218
<i>Malilipot</i>	3	3	893	893	3,250	3,250
<i>City of Tabaco</i>	5	5	438	438	1,601	1,601

Note: This version reflects the actual number of evacuation centers and displaced families / persons in Albay after data validation on 11 June 2023, 4PM. Hence, changes in figures are based on the ongoing assessment and validation being conducted

Source: DSWD FO V

#### b. Outside Evacuation Center

There are **151 families** or **565 persons** temporarily staying with their relatives or friends (see Table 3).

**Table 3. Number of Displaced Families / Persons Outside Evacuation Center**

REGION / PROVINCE / MUNICIPALITY	NUMBER OF DISPLACED OUTSIDE ECs			
	Families		Persons	
	CUM	NOW	CUM	NOW
<b>GRAND TOTAL</b>	<b>151</b>	<b>151</b>	<b>565</b>	<b>565</b>
<b>REGION V</b>	<b>151</b>	<b>151</b>	<b>565</b>	<b>565</b>
<b>Albay</b>	<b>151</b>	<b>151</b>	<b>565</b>	<b>565</b>
<i>Daraga (Locsin)</i>	151	151	565	565

Note: Ongoing assessment and validation being conducted.

Source: DSWD FO V

#### c. Total Displaced Population

There are **3,794 families** or **14,177 persons** displaced in **Albay** (see Table 4).

**Table 4. Total Number of Displaced Families / Persons**

REGION / PROVINCE / MUNICIPALITY	NUMBER OF DISPLACED TOTAL			
	Families		Persons	
	CUM	NOW	CUM	NOW
<b>GRAND TOTAL</b>	<b>3,794</b>	<b>3,794</b>	<b>14,177</b>	<b>14,177</b>
<b>REGION V</b>	<b>3,794</b>	<b>3,794</b>	<b>14,177</b>	<b>14,177</b>
<b>Albay</b>	<b>3,794</b>	<b>3,794</b>	<b>14,177</b>	<b>14,177</b>
<i>Camalig</i>	861	861	2,846	2,846
<i>Daraga (Locsin)</i>	691	691	2,586	2,586
<i>Guinobatan</i>	854	854	3,676	3,676
<i>City of Ligao</i>	57	57	218	218
<i>Malilipot</i>	893	893	3,250	3,250
<i>City of Tabaco</i>	438	438	1,601	1,601

Note: Ongoing assessment and validation being conducted.

Source: DSWD FO V

## IV. Cost of Humanitarian Assistance Provided

A total of **₱25,617,943.12** worth of assistance was provided to the affected families; of which, **₱24,484,842.39** from **DSWD**, **₱10,000.00** from the **Local Government Unit (LGU)**, **₱973,720.73** from the **Non-Government Organizations**, and **₱149,380.00** from the **other Partners** (see Table 5).

**Table 5. Cost of Assistance Provided to Affected Families / Persons**

REGION / PROVINCE / MUNICIPALITY	COST OF ASSISTANCE				GRAND TOTAL
	DSWD	LGU	NGOs	OTHERS	
<b>GRAND TOTAL</b>	<b>24,484,842.39</b>	<b>10,000.00</b>	<b>973,720.73</b>	<b>149,380.00</b>	<b>25,617,943.12</b>
<b>REGION V</b>	<b>24,484,842.39</b>	<b>10,000.00</b>	<b>973,720.73</b>	<b>149,380.00</b>	<b>25,617,943.12</b>
<b>Albay</b>	<b>24,484,842.39</b>	<b>10,000.00</b>	<b>973,720.73</b>	<b>149,380.00</b>	<b>25,617,943.12</b>
<i>Bacacay</i>	<i>450,000.00</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>450,000.00</i>
<i>Camalig</i>	<i>4,605,872.48</i>	<i>-</i>	<i>-</i>	<i>40,000.00</i>	<i>4,645,872.48</i>
<i>Daraga (Locsin)</i>	<i>5,122,293.20</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>5,122,293.20</i>
<i>Guinobatan</i>	<i>5,980,714.00</i>	<i>-</i>	<i>-</i>	<i>17,000.00</i>	<i>5,997,714.00</i>
<i>City of Ligao</i>	<i>562,964.31</i>	<i>10,000.00</i>	<i>-</i>	<i>-</i>	<i>572,964.31</i>
<i>Malilipot</i>	<i>3,298,128.40</i>	<i>-</i>	<i>973,720.73</i>	<i>92,380.00</i>	<i>4,364,229.13</i>
<i>Santo Domingo (Libog)</i>	<i>450,000.00</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>450,000.00</i>
<i>City of Tabaco</i>	<i>4,014,870.00</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>4,014,870.00</i>

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 (FNIs)	
		QUANTITY	TOTAL COST		
<b>TOTAL</b>	<b>220,479,218.52</b>	<b>1,065,892</b>	<b>659,400,661.87</b>	<b>1,062,003,996.25</b>	<b>1,941,883,876.64</b>
DSWD CO	147,678,225.45	-	-	-	147,678,225.45
NRLMB NROC	-	97,718	63,980,260.23	218,928,253.24	282,908,513.47
NRLMB VDRC	-	73,542	52,397,960.48	42,313,131.41	94,711,091.89
DSWD FO V	5,000,000.00	76,138	49,893,393.26	45,835,866.45	100,729,259.71
Other FOs	67,800,993.07	818,494	493,129,047.90	754,926,745.15	1,315,856,786.12

Note: The Inventory Summary is as of 11 June 2023, 4PM.

Sources: DSWD-DRMB and DSWD-NRLMB

#### 1. Standby Funds

- ₱147.68 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 areas affected by the Mayon Volcanic Activity through inter-FO augmentation.

#### 2. Prepositioned FFPs and Other Relief Items

- 171,620 FFPs available in Disaster Response Centers; of which, 97,718 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.
- 76,138 FFPs available at DSWD FO V.
- 818,494 FFPs in other DSWD FOs which may support the relief needs in areas affected by the Mayon Volcanic Activity through inter-FO augmentation.
- ₱1.06 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
11 June 2023	<ul style="list-style-type: none"> <li>• DSWD Field Office V distributes family food packs to the families affected by the Mayon Volcanic activity in Malilipot, Albay.</li> </ul>

DATE	SITUATIONS / ACTIONS UNDERTAKEN
	<ul style="list-style-type: none"> <li>DSWD FO V continuously facilitates the provision of FNIs as relief augmentation to the affected LGUs for onward distribution to the families and individuals affected by the Mayon Volcanic Activity.</li> <li>DSWD FO V continuously facilitated the distribution of FFPs good for 15 days to the families and individuals affected by the Mayon Volcanic Activity.</li> </ul>
09 June 2023	<ul style="list-style-type: none"> <li>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.</li> </ul>

### c. Internally Displaced Person (IDP) Protection

#### DSWD FO V

DATE	SITUATIONS / ACTIONS UNDERTAKEN
11 June 2023	<ul style="list-style-type: none"> <li>DSWD FO V facilitates the profiling of IDPs inside the evacuation centers in coordination with the C/MSWDO.</li> </ul>

### d. Camp Coordination and Camp Management (CCCM)

#### DSWD FO V

DATE	SITUATIONS / ACTIONS UNDERTAKEN
10 June 2023	<ul style="list-style-type: none"> <li>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.</li> </ul>
09 June 2023	<ul style="list-style-type: none"> <li>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.</li> <li>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 Volcanic Activity.</li> <li>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.</li> <li>DSWD FO V provided assistance in the administration of DAFAC forms to the IDPs inside ECs.</li> </ul>

### e. Other Activities

#### DRMG-DRMB

DATE	SITUATIONS / ACTIONS UNDERTAKEN
11 June 2023	<ul style="list-style-type: none"> <li>Attended the NDRRMC – TMG/Response for a Mayon Volcanic Activity update meeting.</li> <li>Prepare, coordinate and monitor request, allocation and delivery of NFIs intended for the affected population due to Mayon Volcanic Activity in Bicol.</li> <li>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.</li> </ul>
10 June 2023	<ul style="list-style-type: none"> <li>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.</li> </ul>

#### DRMG-NRLMB

DATE	SITUATIONS / ACTIONS UNDERTAKEN
11 June 2023	<ul style="list-style-type: none"> <li>DSWD-NRLMB facilitate and dispatch additional 9,500 FFPs bound for Pawa, Legazpi and 480 Family Tent bound for Bo-not, Legazpi intended for the families and individuals affected by the Mayon Volcanic Activity.</li> <li>Close coordination to logistics providers and partners for vehicle augmentation support;</li> <li>Close coordination and continuous monitoring of all dispatch goods ensuring that it will safely reach the requesting FOs on time.</li> <li>DSWD-NRLMB continuously conducts repacking of relief goods for possible augmentation.</li> </ul>

#### DSWD FO V

DATE	SITUATIONS / ACTIONS UNDERTAKEN
11 June 2023	<ul style="list-style-type: none"> <li>DSWD FO V monitored the following activities inside the evacuation centers:             <ul style="list-style-type: none"> <li>Orientation on Women and Children's safety conducted by PNP Police Sergeants under the Women and Children Protection Division at the Pawa Evacuation Center in Tabaco City;</li> <li>Construction of community kitchen in Mauraro Community College in Guinobatan, Albay;</li> <li>Installation of potable water sources in San Jose Elementary School;</li> <li>Distribution of hot meals by private donors; and</li> <li>Conduct of psychosocial support activity through film showing to the children in Basag Campsite in Ligao City by the Philippine National Police.</li> </ul> </li> <li>DSWD Field Office V in coordination with the Local Government Unit (LGU) of Albay prepositions food and non-food items and ensures the preparation of the families affected by the Mayon Volcanic activity in Albay Province.</li> <li>DSWD Field Office V Quick Response Team (QRT) continuously monitors the situation of the families affected by the Mayon Volcanic activity in Albay Province.</li> </ul>

DATE	SITUATIONS / ACTIONS UNDERTAKEN
	<ul style="list-style-type: none"> <li>• The Regional Resource Operations Section (RROS) of DSWD FO V ensures the availability of FFPs and NFIs.</li> <li>• DSWD FO V through its DRMD continuously monitors the situation and coordinates with other partners for other essential information.</li> <li>• 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.</li> </ul>
10 June 2023	<ul style="list-style-type: none"> <li>• 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 Volcanic Activity.</li> </ul>
09 June 2023	<ul style="list-style-type: none"> <li>• 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.</li> <li>• DSWD FO V attended the RDRRMC Emergency Meeting at OCD 5, Handying Hall, Camp Gen. Simeon Ola, Legaspi City.</li> </ul>
08 June 2023	<ul style="list-style-type: none"> <li>• DSWD FO V facilitated the identification of additional warehouses for repositioning of FNIs.</li> <li>• 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.</li> </ul>
07 June 2023	<ul style="list-style-type: none"> <li>• 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.</li> <li>• DSWD FO V activated its Quick Response Team – Social Welfare and Development Team (SWADT) in Albay.</li> <li>• DSWD FO V inspected 115 evacuation centers in preparation for any possible evacuation.</li> <li>• 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.</li> </ul>

**VI. Photo Documentation**

**11 JUNE 2023**  
DSWD Field Office V Regional Director Norman S. Laurio monitors and ensures the preparation of the families affected by the Mayon Volcanic activity in Albay Province.



**11 JUNE 2023**  
DSWD National Resource and Logistics Management Bureau facilitates the delivery of food and non-food items bound to Legazpi, Albay, intended for distribution to the families affected by the Mayon Volcanic activity in Albay Province.





**11 JUNE 2023**

DSWD Field Office V in coordination with the Local Government Unit (LGU) of Albay prepositions food and non-food items and ensures the preparation of the families affected by the Mayon Volcanic activity in Albay Province.

Source: <https://www.facebook.com/dswdfo5>



**10 JUNE 2023**

DSWD Field Office V Quick Response Team (QRT) continuously monitors the situation of the families affected by the Mayon Volcanic activity in Albay Province.

Source: <https://www.facebook.com/dswdfo5>



**10 JUNE 2023**

DSWD Field Office V distributes family food packs to the families affected by the Mayon Volcanic activity at Malilipot, Albay.



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*This is a continuation of the DSWD DROMIC Report #3 on the Mayon Volcano Seismic Activities as of 10 June 2023, 6PM, the change in the title of the report is based on the coordination with the Office of Civil Defense (OCD) and DOST-PHIVOLCS. 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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