

DSWD DROMIC Report #73 on the Mayon Phreatomagmatic Eruption as of 13 March 2018, 6PM

SUMMARY

On 13 January 2018 at 4:21 PM, Mayon Volcano generated a phreatic eruption (steam-driven) that propelled a grayish steam and ash plume approximately 2500 m high that was drifted to the southwest. Based on seismic records the activity lasted approximately 1 hour and 47 minutes.

Characterized by a general decline in unrest reflected by moderate seismicity and degassing, deflation of the edifice, and a decrease in eruptive activity at the summit crater, the Alert Level of the volcano has been downgraded to Level 3 on 06 March 2018.

Source: DOST-PHILVOCS (Philippine Institute of Volcanology and Seismology)

1. Status of Affected Families / Persons

23,784 families or **91,052 persons** in **61 barangays** in Albay are affected by the phreatomagmatic eruption of Mount Mayon (see Table 1; details in annex A).

Table 1. Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
GRAND TOTAL	61	23,784	91,052
REGION V	61	23,784	91,052
Albay	61	23,784	91,052
Bacacay	1	139	506
Camalig	14	3,237	12,190
Daraga (Locsin)	6	3,482	14,173
Guinobatan	7	3,691	12,571
Legazpi City (capital)	9	4,603	17,279
City of Ligao	5	1,411	6,055
Malilipot	3	1,349	5,237
Santo Domingo (Libog)	7	3,932	15,343
City of Tabaco	9	1,940	7,698

Note: Updates in the figures are due to ongoing movements of IDPs and continued data validation.

Source: DSWD-Field Office V

2. Status of Displaced Families

a. Inside Evacuation Centers

1,296 families or **5,017 persons** are currently taking temporary shelter in **8 evacuation centers** (see Table 2; details in annex A).

Table 2. Displaced Families Inside Evacuation Centers

REGION / PROVINCE / MUNICIPALITY	NUMBER OF EVACUATION CENTERS (ECs)	NUMBER OF SERVED	
		INSIDE ECs	
		Families	Persons
	NOW	NOW	NOW
GRAND TOTAL	8	1,296	5,017

REGION V	8	1,296	5,017
Albay	8	1,296	5,017
Camalig	1	81	313
Guinobatan	1	76	301
Malilipot	2	734	2,777
City of Tabaco	4	405	1,626

Note: Updates in the figures are due to ongoing movements of IDPs and continued data validation.

Source: DSWD-Field Office V

b. Outside Evacuation Centers

1,318 families or **5,099 persons** are currently staying with their relatives / friends in Camalig, Daraga, Guinobatan, Legazpi City, and Malilipot, (see Table 3; details in annex A).

Table 3. Displaced Families Outside Evacuation Centers

REGION / PROVINCE / MUNICIPALITY	NUMBER OF SERVED	
	OUTSIDE ECs	
	Families	Persons
	NOW	NOW
GRAND TOTAL	1,318	5,099
REGION V	1,318	5,099
Albay	1,318	5,099
Camalig	255	1,112
Daraga (Locsin)	798	3,192
Guinobatan	49	143
Legazpi City (capital)	171	484
Malilipot	45	168

Note: Updates in the figures are due to ongoing movements of IDPs and continued data validation.

Source: DSWD-Field Office V

3. Cost of Assistance

₱400,963,310.95 worth of assistance has been provided to affected families; of which, **₱90,275,296.72** came from DSWD, **₱56,269,298.86** came from LGUs, **₱50,530,343.08** came from NGOs, and **₱203,888,372.29** came from other humanitarian assistance providers including NGAs (see Table 4).

Table 4. Cost of Assistance

REGION / PROVINCE / MUNICIPALITY	TOTAL COST OF ASSISTANCE (PHP)				
	DSWD	LGU	NGOs	OTHERS	GRAND TOTAL
GRAND TOTAL	90,275,296.72	56,269,298.86	50,530,343.08	203,888,372.29	400,963,310.95
REGION V	90,275,296.72	56,269,298.86	50,530,343.08	203,888,372.29	400,963,310.95
Albay	90,275,296.72	56,269,298.86	50,530,343.08	203,888,372.29	400,963,310.95
PLGU Albay	11,075,190.72	20,399,457.50	34,663,152.24	124,480,414.36	190,618,214.82
Bacacay	627,780.00	37,750.00	87,000.00	1,771,404.60	2,523,934.60
Camalig	9,265,096.00	3,640,321.00	1,552,986.00	9,778,813.14	24,237,216.14
Daraga (Locsin)	8,192,906.00	2,744,822.00	71,880.00	11,011,340.94	22,020,948.94
Guinobatan	12,863,880.00	2,485,285.00	4,215,233.00	14,404,317.96	33,968,715.96
Legazpi City (capital)	12,872,968.00	12,876,138.00	4,267,387.00	11,623,240.53	41,639,733.53
City of Ligao	6,570,506.00	1,475,679.36	2,313,438.00	8,637,481.36	18,997,104.72
Malilipot	7,300,556.00	2,469,524.00	363,750.00	4,058,675.83	14,192,505.83
Santo Domingo (Libog)	11,700,498.00	3,980,252.00	1,659,889.00	7,766,228.46	25,106,867.46
City of Tabaco	9,805,916.00	6,160,070.00	1,335,627.84	10,356,455.11	27,658,068.95

Source: DSWD-Field Office V

SITUATIONAL REPORT

DSWD-DReAMB

DATE	SITUATIONS / ACTIONS UNDERTAKEN
14 January 2018 - present	<ul style="list-style-type: none"> The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD-DReAMB is continuously coordinating with DSWD-FO V for significant reports on the status of affected families, assistance, and relief efforts.
28 February 2018	<ul style="list-style-type: none"> Personnel from DReAMB, NROO, and DSWD-CO are in Albay for the Food Caravan. Family food packs will be distributed to affected families in Camalig, Daraga, Guinobatan, Ligao City, Malilipot, Tabaco, Sto. Domingo, and Legazpi City.
15 January 2018	<ul style="list-style-type: none"> The DSWD-DReAMB has raised its alert level status from GREEN to RED.

DSWD-FO V

DATE	SITUATIONS / ACTIONS UNDERTAKEN
8 March 2018	<ul style="list-style-type: none"> The DSWD-FO V attended a meeting with Sec. Francis Tolentino to discuss Disaster Operations updates for the Mayon Phreatomagmatic Eruption and the Contingency Plan in case of a Lahar Overflow.
7 March 2018	<ul style="list-style-type: none"> The Province is now under Alert Level 3 but the six (6) kilometer permanent danger zone from the summit of Mayon Volcano is still being closely monitored.
6 March 2018	<ul style="list-style-type: none"> Cash for Work activities are ongoing in the different ECs. Validation of families inside ECs is ongoing to sanitize the data and finalize the profiling. Eighty (80) tents were provided by the DSWD-FO V to seven (7) LGUs (cities of Tabaco, Legazpi and Ligao, and municipalities of Camalig, Guinobatan, and Malilipot). The tents were intended as either temporary shelters or Child / Women Friendly Spaces.
2 March 2018	<ul style="list-style-type: none"> The DSWD-FO V conducted monitoring of daily activities in evacuation centers.
27 February 2018	<ul style="list-style-type: none"> Attended meeting on response efforts on the field office regarding the Mayon eruption. Attended meeting to clarify Cash-for-Work at LGUs of Camalig and Daraga.
24 February 2018	<ul style="list-style-type: none"> DSWD Provided 2,963 food packs from NROC to LGU-Legazpi DSWD distributed 10 tents to LGU Camalig for temporary shelter of evacuees
22 February 2018	<ul style="list-style-type: none"> Conducted an orientation on Camp Coordination and Camp Management (CCCM) in Legazpi City with the DOH, DOLE, DPWH, DOST, DENR, DILG, and DA as participants.
20 February 2018	<ul style="list-style-type: none"> The DSWD-FO V distributed two (2) tents and two (2) laminated sacks to LGU Sto. Domingo, while two (2) tents were given to LGU Tabaco City. There were 922 family food packs (FFPs) distributed from the NROC, while 427 FFPs were distributed from the FO to LGU Malilipot.
16 February 2018	<ul style="list-style-type: none"> Provided two (2) tents to the LGU of Guinobatan, Albay for Temporary Learning Space (TLS).
15 February 2018	<ul style="list-style-type: none"> Turn-over of check for the Cash for Work for the affected families in LGU Guinobatan.
13 February 2018	<ul style="list-style-type: none"> Attended a meeting with Sec. Francis Tolentino for the updates on the status of ECs in the Municipality of Guinobatan and other existing ECs in the province.
10 February 2018	<ul style="list-style-type: none"> DSWD social workers conducted profiling of evacuees in Maipon Elementary School, Guinobatan Albay to be reported to the Information Management Team (IMT) of OCD The DSWD-FO V monitored the activities of evacuees, performed head-counting, and discussed current issues and concerns with the evacuees at Mauraro Evacuation Center, Site 1

9 February 2018	<ul style="list-style-type: none"> • Feedbacking on the February 7 visit to the eight evacuation centers by the FO -EMT and DREAMB Team • DSWD social workers conducted psychosocial support program for adults to internally displaced persons coming from Brgys. Doña Tomasa and Masarawag Guinobatan in Bicol University College of Agriculture and Forestry with 25 attendees.
8 February 2018	<ul style="list-style-type: none"> • Monitoring Visit to Evacuation Centers of the Field Office staff with the team of USEC Hope V. Hervilla and Dir. Marita C. Pimentel • SMS Coverage to Evacuation Centers and Interview with IDPs
6 February 2018	<ul style="list-style-type: none"> • Situation Briefing on Mayon Disaster Operations with USEC Hope Hervilla and DReAMB staff
5 February 2018	<ul style="list-style-type: none"> • DRRMS and DSWD-FO V officers attended a press conference with APSEMO to discuss the updates and developments of the on-going Mayon Eruption Operations for DSWD.
4 February 2018	<ul style="list-style-type: none"> • DSWD-FO V continued monitoring and coordination among LGUs for any update and assistance needed.
3 February 2018	<ul style="list-style-type: none"> • Conducted monitoring at the evacuation centers to get the issues as per request of the Information Management Team (IMT) of OCD to be forwarded to the concerned agencies for immediate action.
2 February 2018	<ul style="list-style-type: none"> • DSWD-FO V attended the RDRRMC meeting and discussed issues and concerns in evacuation centers. • DSWD-FO V conducted monitoring and assessment of needs of IDPs in evacuation centers.
1 February 2018	<ul style="list-style-type: none"> • Participated in the tactical session of PAT Albay for the deployment of DSWD staff in the nine (9) Evacuation Centers of Guinobatan, Albay for monitoring of relief distribution, coordinating with LGU staff on matters concerning camp management to ensure IDP security and well-being, and provide feedback on camp situations to the Field Office.
31 January 2018	<ul style="list-style-type: none"> • Attended meeting re: Construction of toilets and temporary Learning Spaces in Evacuation Centers at Hadyong Hall, OCD5, Camp Ola, Legazpi City • Inmarsat Satellite Communication Global Express installed at the OCD Command Center.
30 January 2018	<ul style="list-style-type: none"> • Per President Rodrigo Duterte's directive on 29 January 2018, a meeting was called for by the Office of Civil Defense (OCD) relative to the construction of toilets and Temporary Learning Spaces in Evacuation Centers. This was attended by DOH, DepEd, DPWH, PLGU of Albay, PMS, AFP, PNP, and DSWD.
29 January 2018	<ul style="list-style-type: none"> • DSWD-FO V attended the Situation Briefing on Mayon Volcano Eruption Operations at OCD Region 5 with Pres. Rodrigo Duterte and other government officials. • DSWD-FO V conducted meeting with USec. Emmanuel Leyco and discussed FNI requirements of the IDPs.
26 January 2018	<ul style="list-style-type: none"> • As the Vice-Chair for Disaster Response, the DSWD-FO V conducted a Response Cluster Meeting presided by Regional Director Arnel B. Garcia
25 January 2018	<ul style="list-style-type: none"> • Two (2) tents were prepositioned to BRTTH in case of influx of patients. • The DSWD-FO V monitored relief distribution of DSWD family food packs at Salvacion Elementary School in Sto. Domingo, Albay.
24 January 2018	<ul style="list-style-type: none"> • The DSWD-FO V participated in the Press Briefing together with the other members of the RDRRMC and ensured the public that DSWD is prepared to support the LGUs in terms of Food and Non-Food requirements. • The DSWD-FO V demonstrated its Emergency Telecommunications capabilities for massive Disaster Operations. • The DSWD-FO V conducted monitoring, validation, and assessment of Evacuation Centers to ensure that the needs of IDPs are met and that the ECs are compliant to a zero sexual and gender-based violence in coordination with the local C/MDRRMOs and C/MSWDOs together with the P/MATs. • Continuous coordination with the Provincial and Municipal Action Teams (P/MATs) is tightened. The emergency telecom equipment (INMARSAT) is on standby and is

	ready for deployment as the need arises.
23 January 2018	<ul style="list-style-type: none"> Additional teams were established to augment in the monitoring of affected population brought about by the recent volcanic activities.
22 January 2018	<ul style="list-style-type: none"> Alert level has increased to alert level 4, the danger zone has been extended to 8 km radius from the summit vent
20 January 2018	<ul style="list-style-type: none"> The DSWD-FO V Quick Response Team is still on Red Alert Status.
19 January 2018	<ul style="list-style-type: none"> In a meeting presided by Sec. Harry Roque and PHIVOLCS Director, Usec. Renato Solidum on 18 January 2018, the Mayors and the Media were informed that for the moment, based on its activities as measured by their office, Mt. Mayon does not pose danger beyond the 7-km. permanent danger zone. Thus, Legazpi City is already cleared for decampment as of 1500H yesterday but with extra caution for preparedness in case alert level will be raised to 4. As a result, five barangays in Legazpi City which is in the extended 8-9 km. namely: Mabinit, Padang, Matanag, Buyuan and Bonga already decamped. The DSWD-FO V Quick Response Team is still on red alert status. Emergency Telecom Equipment is on standby and is ready for deployment as the need arises.
18 January 2018	<ul style="list-style-type: none"> DSWD-FO V QRT is still on red alert status. Emergency Telecom Equipment is on standby and is ready for deployment as the need arises.
17 January 2018	<ul style="list-style-type: none"> INMARSAT equipment on standby and ready for deployment as the need arises.
16 January 2018	<ul style="list-style-type: none"> The DSWD-FO V QRT on red alert status.
14 January 2018	<ul style="list-style-type: none"> PAT and MAT members in the province of Albay were on standby and continuously coordinating with the P/C/MDRRMOS for status reports and updates. EMT of DSWD-FO V was activated and has rendered duty.

The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD-DReAMB continues to closely coordinate with the DSWD-FO V for significant disaster response updates and assistance provided.

BENEDICT P. FERNANDEZ
 Releasing Officer

Annex A: Detailed Tabulation of Affected & Served IDPs

REGION / PROVINCE / MUNICIPALITY	NO. OF AFFECTED			NO. OF ECs		NUMBER OF SERVED								TOTAL SERVED			
						INSIDE ECs				OUTSIDE ECs				Families		Persons	
	Brgys.	Families	Persons	CUM	NOW	Families		Persons		Families		Persons		Total Families		Total Persons	
						CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW
GRAND TOTAL	61	23,784	91,052	96	8	21,356	1,296	81,553	5,017	2,428	1,318	9,499	5,099	23,784	2,614	91,052	10,116
REGION V	61	23,784	91,052	96	8	21,356	1,296	81,553	5,017	2,428	1,318	9,499	5,099	23,784	2,614	91,052	10,116
Albay	61	23,784	91,052	96	8	21,356	1,296	81,553	5,017	2,428	1,318	9,499	5,099	23,784	2,614	91,052	10,116
Bacacay	1	139	506	2	-	139	-	506	-	-	-	-	-	139	-	506	-
Camalig	14	3,237	12,190	15	1	2,801	81	10,313	313	436	255	1,877	1,112	3,237	336	12,190	1,425
Daraga (Locsin)	6	3,482	14,173	11	-	2,144	-	8,922	-	1,338	798	5,251	3,192	3,482	798	14,173	3,192
Guinobatan	7	3,691	12,571	25	1	3,536	76	12,084	301	155	49	487	143	3,691	125	12,571	444
Legazpi City (capital)	9	4,603	17,279	15	-	4,432	-	16,795	-	171	171	484	484	4,603	171	17,279	484
City of Ligao	5	1,411	6,055	10	-	1,411	-	6,055	-	-	-	-	-	1,411	-	6,055	-
Malilipot	3	1,349	5,237	4	2	1,304	734	5,069	2,777	45	45	168	168	1,349	779	5,237	2,945
Santo Domingo (Libog)	7	3,932	15,343	7	-	3,649	-	14,111	-	283	-	1,232	-	3,932	-	15,343	-
City of Tabaco	9	1,940	7,698	7	4	1,940	405	7,698	1,626	-	-	-	-	1,940	405	7,698	1,626