

## DSWD DROMIC Report #47 on the Mayon Phreatomagmatic Eruption as of 15 February 2018, 5PM

### 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.

Since 1:00PM of January 22, 2018 to present, alert status is raised to level 4 (hazardous eruption imminent) by DOST-PHIVOLCS, due to the volcano's phreatomagmatic eruption (increased seismic unrest, lava fountaining and summit explosion).

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

#### 1. Status of Affected Families / Persons

**23,304 families** or **89,738 persons** in **61 barangays** in Albay are affected by the phreatomagmatic eruption of Mount Mayon (see Table 1).

**Table 1. Affected Families / Persons**

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
<b>GRAND TOTAL</b>	<b>61</b>	<b>23,304</b>	<b>89,738</b>
<b>REGION V</b>	<b>61</b>	<b>23,304</b>	<b>89,738</b>
<b>Albay</b>	<b>61</b>	<b>23,304</b>	<b>89,738</b>
Bacacay	1	139	506
Camalig	14	3,090	11,597
Daraga (Locsin)	6	3,421	14,110
Guinobatan	7	3,589	12,179
Legazpi City (capital)	9	4,432	16,795
City of Ligao	5	1,412	6,055
Malilipot	3	1,349	5,237
Santo Domingo (Libog)	7	3,932	15,567
City of Tabaco	9	1,940	7,692

*Source: DSWD-Field Office V*

#### 2. Status of Displaced Families

##### a. Inside Evacuation Centers

**15,078 families** or **56,394 persons** are currently taking temporary shelter in **57 evacuation centers** (see Table 2).

**Table 2. Displaced Families Inside Evacuation Centers**

REGION / PROVINCE / MUNICIPALITY	NUMBER OF EVACUATION CENTERS (ECs)		NUMBER OF SERVED			
			INSIDE ECs			
			Families		Persons	
	CUM	NO W	CUM	NOW	CUM	NOW
<b>GRAND TOTAL</b>	<b>95</b>	<b>57</b>	<b>19,854</b>	<b>15,078</b>	<b>75,275</b>	<b>56,394</b>
<b>REGION V</b>	<b>95</b>	<b>57</b>	<b>19,854</b>	<b>15,078</b>	<b>75,275</b>	<b>56,394</b>
<b>Albay</b>	<b>95</b>	<b>57</b>	<b>19,854</b>	<b>15,078</b>	<b>75,275</b>	<b>56,394</b>
Bacacay	2	1	139	138	506	505
Camalig	15	7	2,801	2,152	10,261	7,900
Daraga (Locsin)	11	5	2,144	1,388	9,013	5,721
Guinobatan	25	20	3,459	2,651	11,775	8,884
Legazpi City (capital)	15	7	4,432	3,054	16,795	11,633
City of Ligao	10	4	1,412	952	6,055	4,063
Malilipot	4	3	1,304	1,304	5,069	5,066
Santo Domingo (Libog)	6	3	2,223	1,519	8,109	5,039
City of Tabaco	7	7	1,940	1,920	7,692	7,583

Source: DSWD-Field Office V

**b. Outside Evacuation Centers**

**2,661 families** or **11,228 persons** are currently staying with relatives/friends in Camalig, Daraga, Guinobatan, Malilipot, and Santo Domingo (see Table 3).

**Table 3. Displaced Families Outside Evacuation Centers**

REGION / PROVINCE / MUNICIPALITY	NUMBER OF SERVED			
	OUTSIDE ECs			
	Families		Persons	
	CUM	NOW	CUM	NOW
<b>GRAND TOTAL</b>	<b>3,450</b>	<b>2,661</b>	<b>14,463</b>	<b>11,228</b>
<b>REGION V</b>	<b>3,450</b>	<b>2,661</b>	<b>14,463</b>	<b>11,228</b>
<b>Albay</b>	<b>3,450</b>	<b>2,661</b>	<b>14,463</b>	<b>11,228</b>
Camalig	289	287	1,336	1,336
Daraga (Locsin)	1,277	791	5,097	3,272
Guinobatan	130	113	404	352
Malilipot	45	45	168	168
Santo Domingo (Libog)	1,709	1,425	7,458	6,100

Source: DSWD-Field Office V

**3. Cost of Assistance**

**₱282,601,562.97** worth of assistance has been provided to affected families; of which, **₱40,735,380.72** came from DSWD, **₱49,561,002.36** came from LGUs, **₱31,238,546.44** came from NGOs, and **₱161,066,633.45** 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
<b>GRAND TOTAL</b>	40,735,380.72	49,561,002.36	31,238,546.44	161,066,633.45	282,601,562.97
<b>REGION V</b>	40,735,380.72	49,561,002.36	31,238,546.44	161,066,633.45	282,601,562.97
<b>Albay</b>	40,735,380.72	49,561,002.36	31,238,546.44	161,066,633.45	282,601,562.97
OTHERS (BRTTH,PDRMMC CATANDUANES FOR WATER TANKER,MOBILIZATION OF TEAMS,JBDMH,ZMDH,DEP ED R5)	-	-	8,100,000.00	6,712,922.32	14,812,922.32
PLGU Albay	11,075,190.72	20,374,457.50	20,458,501.44	102,142,297.00	154,050,446.66
Bacacay	111,756.00	37,750.00	83,000.00	444,805.00	677,311.00
Camalig	4,799,796.00	3,094,490.00	-	7,146,534.53	15,040,820.53
Daraga (Locsin)	2,539,032.00	1,261,743.00	-	7,839,093.33	11,639,868.33
Guinobatan	4,060,010.00	2,008,164.00	1,051,820.00	9,817,131.65	16,937,125.65
Legazpi City (capital)	5,649,688.00	11,323,043.50	235,750.00	6,847,943.93	24,056,425.43
City of Ligao	2,566,404.00	1,253,435.36	790,063.00	6,017,530.76	10,627,433.12
Malilipot	2,561,196.00	1,228,367.00	258,940.00	1,871,241.23	5,919,744.23
Santo Domingo (Libog)	4,070,280.00	3,979,552.00	260,272.00	4,646,796.26	12,956,900.26
City of Tabaco	3,302,028.00	5,000,000.00	200.00	7,580,337.44	15,882,565.44

\*Decrease in cost of assistance was due to the correction of duplicated entries.

Source: DSWD-Field Office V

## SITUATIONAL REPORT

### DSWD-DReAMB

DATE	SITUATIONS / ACTIONS UNDERTAKEN
14 January 2018 - present	<ul style="list-style-type: none"> <li>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.</li> </ul>
15 January 2018	<ul style="list-style-type: none"> <li>The DSWD-DReAMB has raised its alert level status from GREEN to <b>RED</b>.</li> </ul>

**DSWD-FO V**

DATE	SITUATIONS / ACTIONS UNDERTAKEN
15 February 2018	<ul style="list-style-type: none"> <li>Turn-over of check for the Cash for Work for the affected families in LGU Guinobatan.</li> </ul>
13 February 2018	<ul style="list-style-type: none"> <li>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.</li> </ul>
10 February 2018	<ul style="list-style-type: none"> <li>DSWD social workers conducted profiling of evacuees in Maipon Elementary School, Guinobatan Albay to be reported to the Information Management Team (IMT) of OCD</li> <li>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</li> </ul>
9 February 2018	<ul style="list-style-type: none"> <li>Feedbacking on the February 7 visit to the eight evacuation centers by the FO -EMT and DREAMB Team</li> <li>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.</li> </ul>
8 February 2018	<ul style="list-style-type: none"> <li>Monitoring Visit to Evacuation Centers of the Field Office staff with the team of USEC Hope V. Hervilla and Dir. Marita C. Pimentel</li> <li>SMS Coverage to Evacuation Centers and Interview with IDPs</li> </ul>
6 February 2018	<ul style="list-style-type: none"> <li>Situation Briefing on Mayon Disaster Operations with USEC Hope Hervilla and DREAMB staff</li> </ul>
5 February 2018	<ul style="list-style-type: none"> <li>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.</li> </ul>
4 February 2018	<ul style="list-style-type: none"> <li>DSWD-FO V continued monitoring and coordination among LGUs for any update and assistance needed.</li> </ul>
3 February 2018	<ul style="list-style-type: none"> <li>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.</li> </ul>
2 February 2018	<ul style="list-style-type: none"> <li>DSWD-FO V attended the RDRRMC meeting and discussed issues and concerns in evacuation centers.</li> <li>DSWD-FO V conducted monitoring and assessment of needs of IDPs in evacuation centers.</li> </ul>
1 February 2018	<ul style="list-style-type: none"> <li>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.</li> </ul>
31 January 2018	<ul style="list-style-type: none"> <li>Attended meeting re: Construction of toilets and temporary Learning Spaces in Evacuation Centers at Hadyong Hall, OCD5, Camp Ola, Legazpi City</li> <li>Inmarsat Satellite Communication Global Express installed at the OCD Command Center.</li> </ul>
30 January 2018	<ul style="list-style-type: none"> <li>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.</li> </ul>
29 January 2018	<ul style="list-style-type: none"> <li>DSWD-FO V attended the Situation Briefing on Mayon Volcano Eruption Operations at OCD Region 5 with Pres. Rodrigo Duterte and other government officials.</li> <li>DSWD-FO V conducted meeting with USec. Emmanuel Leyco and discussed FNI requirements of the IDPs.</li> <li>DSWD-FO V conducted monitoring of evacuation centers together with USec. Leyco and USec. Hope Hervilla.</li> </ul>

28 January 2018	<ul style="list-style-type: none"> <li>• C/MATs were continuously conducting monitoring of evacuation centers.</li> </ul>
26 January 2018	<ul style="list-style-type: none"> <li>• As the Vice-Chair for Disaster Response, the DSWD-FO V conducted a Response Cluster Meeting presided by Regional Director Arnel B. Garcia</li> <li>• C/MATs were continuously conducting monitoring of evacuation centers.</li> </ul>
25 January 2018	<ul style="list-style-type: none"> <li>• Two (2) tents were prepositioned to BRTTH in case of influx of patients.</li> <li>• The DSWD-FO V monitored relief distribution of DSWD family food packs at Salvacion Elementary School in Sto. Domingo, Albay.</li> </ul>
24 January 2018	<ul style="list-style-type: none"> <li>• 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.</li> <li>• The DSWD-FO V demonstrated its Emergency Telecommunications capabilities for massive Disaster Operations.</li> <li>• 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.</li> <li>• 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.</li> </ul>
23 January 2018	<ul style="list-style-type: none"> <li>• Additional teams were established to augment in the monitoring of affected population brought about by the recent volcanic activities.</li> </ul>
22 January 2018	<ul style="list-style-type: none"> <li>• Alert level has increased to alert level 4, the danger zone has been extended to 8 km radius from the summit vent</li> </ul>
20 January 2018	<ul style="list-style-type: none"> <li>• The DSWD-FO V Quick Response Team is still on Red Alert Status.</li> </ul>
19 January 2018	<ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> </ul>
18 January 2018	<ul style="list-style-type: none"> <li>• 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.</li> </ul>
17 January 2018	<ul style="list-style-type: none"> <li>• INMARSAT equipment on standby and ready for deployment as the need arises.</li> </ul>
16 January 2018	<ul style="list-style-type: none"> <li>• The DSWD-FO V QRT on red alert status.</li> </ul>
14 January 2018	<ul style="list-style-type: none"> <li>• 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.</li> </ul>

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*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.*

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