

## DSWD DROMIC Report #27 on the Mayon Phreatomagmatic Eruption as of 31 January 2018, 6AM

### 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.

Alert status was raised to level 4 (hazardous eruption imminent) on January 22 at 1:00 PM by DOST-PHIVOLCS due to the 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

**23,250 families** or **89,828 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>23,250</b>	<b>89,828</b>
<b>REGION V</b>	<b>61</b>	<b>23,250</b>	<b>89,828</b>
<b>Albay</b>	<b>61</b>	<b>23,250</b>	<b>89,828</b>
<i>Bacacay</i>	1	139	527
<i>Camalig</i>	14	3,031	11,398
<i>Daraga (Locsin)</i>	6	4,329	17,940
<i>Guinobatan</i>	7	3,525	12,061
<i>Legazpi City (capital)</i>	9	4,111	15,641
<i>City of Ligao</i>	5	1,364	5,854
<i>Malilipot</i>	3	1,341	5,216
<i>Santo Domingo (Libog)</i>	7	3,483	13,541
<i>City of Tabaco</i>	9	1,927	7,650

*Source: DSWD-Field Office V*

#### 2. Status of Displaced Families

##### a. Inside Evacuation Centers

**19,233 families** or **72,972 persons** are taking temporary shelter in **76 evacuation centers** (see Table 2).

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

REGION / PROVINCE / MUNICIPALITY	NUMBER OF EVACUATION CENTERS	NUMBER OF SERVED INSIDE ECs	
		Families	Persons

	(ECs)					
	CUM	NOW	CUM	NOW	CUM	NOW
<b>GRAND TOTAL</b>	<b>90</b>	<b>76</b>	<b>20,349</b>	<b>19,233</b>	<b>77,835</b>	<b>72,972</b>
<b>REGION V</b>	<b>90</b>	<b>76</b>	<b>20,349</b>	<b>19,233</b>	<b>77,835</b>	<b>72,972</b>
<b>Albay</b>	<b>90</b>	<b>76</b>	<b>20,349</b>	<b>19,233</b>	<b>77,835</b>	<b>72,972</b>
<i>Bacacay</i>	1	1	139	139	527	527
<i>Camalig</i>	15	13	3,025	3,025	11,380	11,380
<i>Daraga (Locsin)</i>	11	8	3,063	2,031	13,039	8,456
<i>Guinobatan</i>	21	20	3,525	3,501	12,061	12,015
<i>Legazpi City (capital)</i>	15	13	4,111	4,075	15,641	15,484
<i>City of Ligao</i>	10	6	1,364	1,356	5,854	5,826
<i>Malilipot</i>	4	3	1,296	1,283	5,048	5,018
<i>Santo Domingo (Libog)</i>	6	5	1,899	1,899	6,635	6,635
<i>City of Tabaco</i>	7	7	1,927	1,924	7,650	7,631

Note: The decrease on the cumulative number of families inside ECs in Malilipot, Santo Domingo, and City of Tabaco is based on the validated data.

Source: DSWD-Field Office V

### b. Outside Evacuation Centers

**2,901 families** or **11,993 persons** are staying with relatives in Camalig, Daraga, 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>2,901</b>	<b>2,901</b>	<b>11,993</b>	<b>11,993</b>
<b>REGION V</b>	<b>2,901</b>	<b>2,901</b>	<b>11,993</b>	<b>11,993</b>
<b>Albay</b>	<b>2,901</b>	<b>2,901</b>	<b>11,993</b>	<b>11,993</b>
<i>Camalig</i>	6	6	18	18
<i>Daraga (Locsin)</i>	1,266	1,266	4,901	4,901
<i>Malilipot</i>	45	45	168	168
<i>Santo Domingo (Libog)</i>	1,584	1,584	6,906	6,906

Source: DSWD-Field Office V

### 3. Cost of Assistance

**₱81,092,059.82** worth of assistance has been provided to affected families; of which, **₱18,927,024.72** came from DSWD, **₱2,849,124.62** came from LGUs, **₱532,626.00** came from NGOs, and **₱58,783,284.48** 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>	<b>18,927,024.72</b>	<b>2,849,124.62</b>	<b>532,626.00</b>	<b>58,783,284.48</b>	<b>81,092,059.82</b>
<b>REGION V</b>	<b>18,927,024.72</b>	<b>2,849,124.62</b>	<b>532,626.00</b>	<b>58,783,284.48</b>	<b>81,092,059.82</b>
<b>Albay</b>	<b>18,927,024.72</b>	<b>2,849,124.62</b>	<b>532,626.00</b>	<b>58,783,284.48</b>	<b>81,092,059.82</b>
OTHERS (BRTH, PDRMMC CATANDUANES FOR WATER TANKER, MOBILIZATION OF TEAMS, JBDMH, ZMDH, DEPED R5)	-	-	-	15,220,271.53	15,220,271.53
PLGU Albay	13,553,128.72	-	-	29,883,379.61	43,436,508.33

Bacacay	-	-	150,000.00	-	150,000.00
Camalig	420,132.00	741,028.00	-	1,157,850.74	2,319,010.74
Daraga (Locsin)	902,000.00	1,261,743.00	-	1,019,396.97	3,183,139.97
Guinobatan	-	-	-	1,136,352.90	1,136,352.90
Legazpi City (capital)	3,157,000.00	681,453.62	20,640.00	1,211,936.48	5,071,030.10
City of Ligao	-	-	-	3,069,075.76	3,069,075.76
Malilipot	894,764.00	164,900.00	258,940.00	1,194,131.23	2,512,735.23
Santo Domingo (Libog)	-	-	103,046.00	1,056,696.82	1,159,742.82
City of Tabaco	-	-	-	3,834,192.44	3,834,192.44

Note: The assistance reflected under NGOs was segregated into assistance provided by NGOs and other humanitarian assistance providers including NGAs.

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
30 January 2018	<ul style="list-style-type: none"> <li>Per President Rodrigo Duterte's directive yesterday, 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)</li> </ul>

	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"> <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.*

By:

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