



ALERT LEVEL



3
CURRENT ALERT LEVEL


On 08 June 2023, 12:00 PM, Alert Level 3 (Increased Tendency Towards Hazardous Eruption) was raised in Mayon Volcano. This means that Mayon is exhibiting magmatic eruption of a summit lava dome, with increased chances of lava flows and hazardous pyroclastic density current or PDC events affecting the upper to middle slopes of the volcano and of potential explosive activity within weeks or even days.



3
HIGHEST ALERT LEVEL SINCE THE ERUPTION

On 11 June 2023, at around 7:47 PM, an effusive eruption (lava flow) commenced from the summit crater of Mayon Volcano. The activity formed two lobes of lava that emplaced within 500 meters from the crater and shed lava debris on the Mi-lsi (south), Bonga (southeastern), and Basud (eastern) Gullies that fell within 2 kilometers from the crater. Mayon Volcano was at Alert Level 3 during the said lava flow activity.

PRE-EMPTIVE EVACUATION



0
Pre-emptively Evacuated

No pre-emptive evacuation conducted as of reporting time.

AFFECTED POPULATION



9,571
Affected Families



37,231
Affected Persons



1 Region
1 Province
8 Cities/Municipalities
26 Barangays

STATUS OF EVACUATION



16,161
Displaced Persons

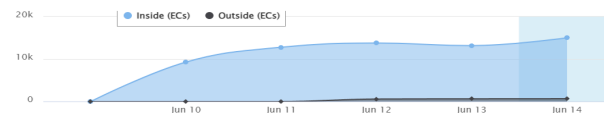


● Inside (ECs)
● Outside (ECs)



22
Evacuation Centers

DISPLACEMENT TREND



CASUALTIES

0
Total
0
Confirmed
0
For Validation


0
Total
0
Confirmed
0
For Validation

0
Total
0
Confirmed
0
For Validation

BREAKDOWN OF CASUALTIES PER SEX AND AGE GROUP



RELATED INCIDENTS



0
Related Incidents

No related incidents have been reported as of this time.

DAMAGED HOUSES




0
Damaged Houses




● 0 - Partially Damaged
● 0 - Totally Damaged

₱ 0
Estimated Cost of Damaged Houses

DAMAGE TO INFRASTRUCTURE



0
Damaged Infrastructure



● Others

₱ 0
Estimated Cost of Damaged Infrastructure

DAMAGE TO AGRICULTURE



0
Affected Farmers/ Fisherfolks



0
Hectares of Crops



0
Agricultural Infrastructures, Machineries, and Equipment




₱ 0
Cost of Damage to Livestock, Poultry, and Fisheries




₱ 0
Estimated Cost of Damage to Agriculture

OTHER DAMAGED ASSETS



0
Other Damaged Assets



● 0 - Vehicles
● 0 - Hospital Equipment
● 0 - Medicines

₱ 0
Estimated Cost of Other Damaged Assets

STATE OF CALAMITY




18
Number of SOCs declared at the following levels:

Regional: **0**
Provincial: **1**
City/Municipality: **0**


Total Number of Cities and Municipalities declared under State of Calamity (SOC)

STATUS OF LIFELINES

Affected Roads and Bridges



0
Road Sections




0
Bridge Sections




● 0% Passable to all vehicles
● 0% Not passable to light vehicles
● 0% Not passable to all types of vehicles
● 0% Passable to light vehicles
● 0% One Lane Passable

Affected Ports



0
Airports



0
Seaports


There are no affected airports as of reporting time.

There are no affected sea port as of reporting time.

There are no cancelled flights as of reporting time.

There are no stranded passengers, rolling cargoes, vessels, and motorbanca as of reporting time.


Power



0

There are no power outage/interruption as of reporting time.


Water Supply



0

There are no water supply outage/interruption as of reporting time.


Communication Lines




0

There are no outage/interruption on telecommunications as of reporting time.

SUSPENSION OF CLASS AND WORK




6
Cities/ Municipalities with Class Suspension




0
Cities/ Municipalities with Work Suspension

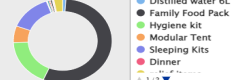
ASSISTANCE PROVIDED



₱ 33,640,219.14
Estimated Cost of Assistance Provided



● DSWD
● Private
● LCU
● Ang Probinsyano PartyList
● NGO
● DOH



● Distilled water 6L
● Family Food Pack
● Hygiene kit
● Modular Tent
● Sleeping Kits
● Dinner



Situational Report for the Mayon Volcanic Activity (2023)

SitRep No. 5 for the Mayon Volcanic Activity (2023)

June 14, 2023 08:00 am

On 05 June 2023, the alert status of Mayon Volcano was raised to Alert Level 2 (Increasing Unrest) following a sharp increase in the incidence of rockfall from its summit lava dome from an average of 5 events per day in May 2023 to 49 events per day on 5 June 2023.

Pronounced increases in rockfall signify the extrusion of new lava beneath the summit lava dome, destabilizing this and causing its spalling or collapse.

Rockfall activity increased while volcanic earthquake activity was absent to sparse, sulfur dioxide (SO₂) emissions were at background or baseline levels and short-term ground deformation consisted mainly of swelling of the middle to upper slopes of the edifice

Days of increased incidence and volume of rockfall based on seismic records were followed by the generation of short pyroclastic density currents (PDCs) or "uson" in the morning of 08 June 2023. The PDCs were emplaced on the Bonga (Legaspi City), Miisi (Daraga) and Basud (Sto. Domingo) Gullies as far as two (2) kilometers from the summit crater. This indicated that new, less degassed lava was already being spalled from the summit dome and that eruption of very slowly extruding magma had slightly increased.

On 08 June 2023, 12:00 PM, Alert Level 3 (Increased Tendency Towards Hazardous Eruption) was raised. In the evening thereof, incandescent rockfall generated by intermittent collapse of an apparent fluidal lava portion of the summit dome were deposited on the above gullies within a kilometer of the crater.

In the early morning on 10 June 2023, a new summit dome impinging a remnant on the southeast crater floor was observed.

As of 10 June 2023, 7:00 PM, a total of 654 rockfall events and 7 PDCs have been recorded by the Mayon Volcano Network since 01 June 2023. Average SO₂ flux increased beyond baseline levels to 1,205 tonnes/day. All other monitoring parameters remain unchanged.

Fair crater glow or "banaag" and incandescent rockfall shed from new fluidal lava at the summit of Mayon Volcano was observed in the night of 10 June 2023.

On 11 June 2023, at around 7:47 PM, lava flow activity commenced from the summit crater of Mayon Volcano. The activity formed two lobes of lava that emplaced within 500 meters from the crater and shed lava debris on the Mi-Isi (south) and Bonga (southeastern), and Basud (eastern) Gullies that fell within 2 kilometers from the crater. This development was accompanied by only weak seismic activity and a slight swelling of the upper portions of the edifice prior to lava flow based on electronic tilt data.

From 11 June 2023, 5:00 AM to 12 June 2023, 5:00 AM, the Mayon Volcano Network recorded twenty-one (21) weak volcanic earthquakes and two hundred sixty (260) rockfall events. Three (3) dome-collapse PDC that lasted 2 to 4 minutes were also detected. SO₂ emission averaged 642 tonnes/day on 11 June 2023.

From 12 June 2023, 5:00 AM to 13 June 2023, 5:00 AM, the Mayon Volcano Network recorded one (1) volcanic earthquake and 221 rockfall events based on seismic and visual observations. Very slow effusion of lava from the summit crater emplaced lava flow and collapse debris on the Mi-isi (south) and Bonga (southeastern) gullies within approximately a kilometer from the crater. One (1) dome-collapse PDC that lasted two (2) minutes was also detected via seismic signals and was visually observed. Thin ash from the rockfalls and continuous moderate degassing from the summit crater produced steam-laden plumes that bent and crept downslope before drifting northeast. Fair crater glow or "banaag" and incandescent rockfall shed from new fluidal lava at the summit of Mayon Volcano was observed. Sulfur dioxide (SO₂) emission averaged 723 tonnes/day on 12 June 2023.

From 13 June 2023, 5:00 AM to 14 June 2023, 5:00 AM, the Mayon Volcano Network recorded seven (7) volcanic earthquakes and 309 rockfall events based on seismic and visual observations. Very slow effusion of lava from the summit crater emplaced lava flow and collapse debris on the Mi-isi (south) and Bonga (southeastern) gullies within approximately a kilometer from the crater. Seven (7) dome-collapse PDC that lasted four (4) minutes were also detected via seismic signals and were visually observed. Thin ash from the rockfalls and continuous moderate degassing from the summit crater produced steam-laden plumes that bent and crept downslope before drifting general east. Fair crater glow or "banaag" and incandescent rockfall shed from new fluidal lava at the summit of Mayon Volcano was observed. Sulfur dioxide (SO₂) emission averaged 149 tonnes/day on 13 June 2023.

As of 14 June 2023, 8:00 AM, Mayon Volcano is at Alert Level 3 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.

AFFECTED POPULATION

A total of 9,571 families or 37,231 persons were affected. Of which, 4,417 families or 15,502 persons were served inside 22 ECs and 185 families or 659 persons were served outside ECs:

Affected Regions	AFFECTED			INSIDE ECs			OUTSIDE ECs	
	Brgy	Families	Persons	No. of ECs	Families	Persons	Families	Persons
TOTAL	26	9,571	37,231	22	4,417	15,502	185	659
Region 5	26	9,571	37,231	22	4,417	15,502	185	659

Source: DSWD V DROMIC Report as of 14 June 2023, 12:00 AM
Note: Changes in figures are due to ongoing validation

CLASS SUSPENSION

Classes and work were suspended in the following regions:

REGION	No of cities/municipalities
	CLASSES
GRAND TOTAL	6
Region 5	6

Source: DepEd V Report as of 12 June 2023

DECLARATION OF STATE OF CALAMITY

A total of 18 cities/municipalities were declared under the State of Calamity. Below is the number of SOCs issued:

REGION	NO. OF SOCs ISSUED			
	REGIONAL	PROVINCIAL	CITY/ MUNICIPALITY	BARANGAY
GRAND TOTAL	0	1	0	0
Region 5	0	1	0	0

Source: Albay Province

PRE-EMPTIVE EVACUATION (ANIMALS)

PROVINCE	NUMBER OF HEADS	
	LIVESTOCK	POULTRY
Grand Total	217	0
Region 5	217	0

Source: Albay Public Safety and Emergency Management Office Report as of 13 June 2023, 5:00 PM

ASSISTANCE PROVIDED

The following assistance were provided to Region 5.

	QTY	UNIT	AMOUNT (PHP)
GRAND TOTAL	52,868		33,640,219.14
Dinner	0		40,000
Distilled water 6L	4,217	bottle	356,336.5
FFPs and Hygiene Kit	300	Pack	162,000
Family Food Pack	37,487	Pack	18,635,691.4
Family Tent	11	piece	179,400
Hot Meals	0		197,587
Hygiene kit	0		4,600
Hygiene kit	4,321	set	6,026,219.76
Meryenda	800	Pack	10,000
Modular Tent	125	piece	565,000
Modular Tent	350	set	1,582,000
Others	0		76,155

Rice	8	sacks	0
Sleeping Kits	4,589	set	4,662,048.75
Trashbag	80	piece	0
bath towels, pancit dry, biscuits, rice	0		92,380
family kit, hygiene kit	428	piece	973,720.73
relief items	152	Pack	66,880
various relief goods	0		10,200

Source: DSWD V DROMIC Report as of 14 June 2023, 12:00 AM

NDRRMC Response Cluster Essential Elements of Information for Mayon Volcano Activity

As of 13 June 2023; 11:59PM



FOOD AND NON-FOOD ITEMS (F/NFIS)

STANDBY FUNDS AND
PREPOSITIONED RELIEF
STOCKPILE

Php2,573,141,127.91
from DSWD and OCD

COST OF HUMANITARIAN
ASSISTANCE

Php33,347,568.52

of which, Php31,342,942.99 from
DSWD, Php371,102.80 is from OCD,
Php20,000.00 from the Local
Government Unit (LGU),
Php973,720.73 from the Non-
Government Organizations, and
Php639,802.00 from the other
Partners.



CAMP COORDINATION AND CAMP MANAGEMENT (CCCM) and INTERNALLY DISPLACED PERSONS PROTECTION (IDPP)

SERVED INSIDE EVACUATION
CENTERS

**4,415 families or 15,493
persons**

in 22 evacuation centers in Albay



HEALTH

LOGISTICAL SUPPORT
PREPOSITIONED

Php77,427,853.66

in CHD V (Bicol) Warehouse, DOH
Central Office Warehouse, and at PHO
Albay.



EMERGENCY TELECOMMUNICATIONS (ETC)

RESOURCES PREPOSITIONED

1
from DICT



LAW AND ORDER (LAO)

RESOURCES DEPLOYED

**214 personnel and 32
assets**

in vacated areas and evacuation
centers in Albay.



LOGISTICS

ASSETS DEPLOYED

71

from OCD, WFP, and DSWD which are deployed to deliver cargo to Albay.



SEARCH, RESCUE AND RETRIEVAL (SRR)

SRR TEAMS ON STANDBY

41

from AFP and BFP

SRR ASSETS ON STANDBY

148

of which 17 are air assets, 103 are lands assets, and 28 are water assets from the AFP and BFP.



EDUCATION

SCHOOLS USED AS EVACUATION CENTERS

14

being used as evacuation centers in Albay and Tabaco City.

AFFECTED POPULATION as of (June 14, 2023 09:05)

REGION PROVINCE CITY/ MUNICIPALITY BARANGAY		NO. OF AFFECTED			No. of ECs		Inside Evacuation Centers				Outside Evacuation Centers				TOTAL SERVED (CURRENT)			
		Brgys.	Families	Persons	CUM	NOW	Families		Persons		Families		Persons		(Inside + Outside)			
							CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW
GRAND TOTAL	8	26	9,571	37,231	22	22	4,417	4,417	15,502	15,502	185	185	659	659	4,602	4,602	16,161	16,161
REGION 5	8	26	9,571	37,231	22	22	4,417	4,417	15,502	15,502	185	185	659	659	4,602	4,602	16,161	16,161
ALBAY	8	26	9,571	37,231	22	22	4,417	4,417	15,502	15,502	185	185	659	659	4,602	4,602	16,161	16,161
Bacacay	1	1	1,308	6,670	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1,308	6,670	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Camalig	1	4	2,144	7,827	5	5	879	879	3,065	3,065	8	8	25	25	887	887	3,090	3,090
		4	2,144	7,827	5	5	879	879	3,065	3,065	8	8	25	25	887	887	3,090	3,090
Ligao	1	1	57	220	1	1	57	57	220	220	0	0	0	0	57	57	220	220
		1	57	220	1	1	57	57	220	220	0	0	0	0	57	57	220	220
Daraga	1	4	768	2,827	4	4	591	591	2,193	2,193	177	177	634	634	768	768	2,827	2,827
		4	768	2,827	4	4	591	591	2,193	2,193	177	177	634	634	768	768	2,827	2,827
Guinobatan	1	3	1,541	5,639	2	2	813	813	2,775	2,775	0	0	0	0	813	813	2,775	2,775
		3	1,541	5,639	2	2	813	813	2,775	2,775	0	0	0	0	813	813	2,775	2,775
Malilipot	1	3	1,866	7,226	3	3	907	907	3,269	3,269	0	0	0	0	907	907	3,269	3,269
		3	1,866	7,226	3	3	907	907	3,269	3,269	0	0	0	0	907	907	3,269	3,269
Sto. Domingo	1	4	1,449	5,219	2	2	730	730	2,368	2,368	0	0	0	0	730	730	2,368	2,368
		4	1,449	5,219	2	2	730	730	2,368	2,368	0	0	0	0	730	730	2,368	2,368
Tabaco	1	6	438	1,603	5	5	440	440	1,612	1,612	0	0	0	0	440	440	1,612	1,612
		6	438	1,603	5	5	440	440	1,612	1,612	0	0	0	0	440	440	1,612	1,612

CLASS SUSPENSION as of (June 14, 2023 09:05)

REGION PROVINCE CITY/ MUNICIPALITY BARANGAY		LEVEL FROM	LEVEL TO	TYPE	DATE OF SUSPENSION	TIME OF SUSPENSION	DATE RESUMED	TIME RESUMED	REMARKS
GRAND TOTAL	6								
REGION 5	6								
ALBAY	6								
Camalig	1								

REGION PROVINCE CITY /MUNICIPALITY BARANGAY		LEVEL FROM	LEVEL TO	TYPE	DATE OF SUSPENSION	TIME OF SUSPENSION	DATE RESUMED	TIME RESUMED	REMARKS
		Pre-school	Primary	Public	08 June 2023		08 June 2023		suspension of in-person classes only. Shifted to modular learning modality
Malilipot	1								
		Pre-school	Primary	Public	09 June 2023		08 June 2023		suspension of in-person classes only. Shifted to modular learning modality
Daraga (Locsin)	1								
		Pre-school	Primary	Public	08 June 2023		08 June 2023		suspension of in-person classes only. Shifted to modular learning modality
Tabaco	1								
		Pre-school	Primary	Public	08 June 2023		08 June 2023		Shifted to modular learning modality
Ligao	1								
		Pre-school	Primary	Public	09 June 2023		09 June 2023		suspension of in-person classes only. Shifted to modular learning modality
Guinobatan	1								
		Pre-school	Primary	Public	08 June 2023		09 June 2023		suspension of in-person classes only. Shifted to modular learning modality

DECLARATION OF STATE OF CALAMITY as of (June 14, 2023 09:05)

REGION PROVINCE CITY /MUNICIPALITY BARANGAY		TYPE	RESOLUTION NUMBER	RESOLUTION DATE	REMARKS
GRAND TOTAL	18				
REGION 5	18				
ALBAY	18				
Province-Wide	18				
		Province	0607-2023	09 June 2023	

PRE-EMPTIVE EVACUATION (ANIMALS) as of (June 14, 2023 09:05)

REGION PROVINCE CITY /MUNICIPALITY BARANGAY		CLASSIFICATION	TYPE	QUANTITY (No. of heads)	REMARKS
GRAND TOTAL	8			217	
REGION 5	8			217	
ALBAY	8			217	
Daraga	3			159	
		Livestock	Carabao	62	
		Livestock	Cattle	94	
		Livestock	Goat	3	
Malilipot	3			8	
		Livestock	Carabao	2	
		Livestock	Cattle	2	
		Livestock	Goat	4	
Guinobatan	2			50	
		Livestock	Carabao	25	
		Livestock	Cattle	25	

ASSISTANCE PROVIDED as of (June 14, 2023 09:05)

REGION PROVINCE CITY /MUNICIPALITY BARANGAY		SOURCE	QUANTITY	UNIT	TYPE	PARTICULARS	COST(PHP)
GRAND TOTAL	53						33,640,219.14
REGION 5	53						33,640,219.14
ALBAY	53						33,640,219.14
Santo Domingo	5						2,820,152
		DSWD	532	bottle		Distilled water 6L	44,954
		DSWD	1000	Pack		Family Food Pack	450,000
		DSWD	532	set		Hygiene kit	796,936
		DSWD	100	piece		Modular Tent	452,000
		DSWD	759	set		Sleeping Kits	1,076,262
Bacacay	1						450,000
		DSWD	1000	Pack		Family Food Pack	450,000
Camalig	13						6,730,895.5

REGION PROVINCE CITY /MUNICIPALITY BARANGAY		SOURCE	QUANTITY	UNIT	TYPE	PARTICULARS	COST(PHP)
		Private	0		Dinner		40,000
		LGU	12	Pack	Family Food Pack		0
		Ang Probinsyano PartyList	730	Pack	Family Food Pack		321,200
		Ang Probinsyano PartyList	152	Pack	relief items		66,880
		DSWD	7000	Pack	Family Food Pack		3,810,000
		DSWD	879	bottle	Distilled water 6L		74,275.5
		DSWD	2	piece	Family Tent		32,800
		NGO	300	Pack	FFPs and Hygiene Kit		162,000
		DSWD	831	set	Hygiene kit		1,055,370
		DSWD	25	piece	Modular Tent		113,000
		LGU	8	sacks	Rice		0
		DSWD	831	set	Sleeping Kits		1,055,370
		LGU	80	piece	Trashbag		0
Daraga	7						5,534,401.7
		DSWD	591	bottle	Distilled water 6L		49,939.5
		DSWD	7500	Pack	Family Food Pack		3,598,750
		DSWD	2	piece	Family Tent		31,800
		DSWD	715	set	Hygiene kit		937,593.2
		DSWD	715	set	Sleeping Kits		816,377
		Private	0		Hot Meals		33,787
		Private	0		Others		66,155
Guinobatan	7						6,770,928
		DSWD	7000	Pack	Family Food Pack		4,209,100
		DSWD	812	bottle	Distilled water 6L		68,614
		DSWD	7	piece	Family Tent		114,800
		Private	0		Hot Meals		163,800
		DSWD	954	set	Hygiene kit		1,409,292
		DSWD	654	set	Sleeping Kits		795,322
		LGU	800	Pack	Meryenda		10,000
Tabaco City	6						4,666,770
		DSWD	4500	Pack	Family Food Pack		1,921,500
		DSWD	440	bottle	Distilled water 6L		37,180
		DSWD	450	set	Hygiene kit		585,820

REGION PROVINCE CITY /MUNICIPALITY BARANGAY		SOURCE	QUANTITY	UNIT	TYPE	PARTICULARS	COST(PHP)
		DSWD	300	set	Modular Tent		1,356,000
		DSWD	676	set	Sleeping Kits		756,070
		Private	0		various relief goods		10,200
City of Ligao	6						709,393.81
		DSWD	1485	Pack	Family Food Pack		577,013
		DSWD	57	bottle	Distilled water 6L		4,816.5
		DSWD	57	set	Hygiene kit		69,772.56
		DSWD	57	set	Sleeping Kits		43,191.75
		LGU	0		Others		10,000
		DOH	0		Hygiene kit		4,600
Malilipot	8						5,957,678.13
		DSWD	7260	Pack	Family Food Pack		3,298,128.4
		DSWD	906	bottle	Distilled water 6L		76,557
		DSWD	782	set	Hygiene kit		1,171,436
		DSWD	50	set	Modular Tent		226,000
		DSWD	897	set	Sleeping Kits		119,456
		Private	0		bath towels, pancit dry, biscuits, rice		92,380
		Private	130	piece	family kit, hygiene kit		269,695.73
		Private	298	piece	family kit, hygiene kit		704,025