

DSWD DISASTER RESPONSE OPERATIONS UPDATE:

Bulusan Volcano Eruption as of 10 July 2022, 6PM

SITUATION OVERVIEW

As of 09 July 2022 at 5 AM, alert status of Bulusan Volcano remains at Alert Level 1 (low-level unrest).

On 05 June 2022, at 10:37 AM, the Philippine Institute of Volcanology and Seismology (PHIVOLCS) has raised the alert status of Bulusan Volcano from Alert Level 0 (Normal) to Alert Level 1 (Low-level Unrest) after a phreatic eruption occurred at the volcano's summit that lasted approximately 17 minutes which was recorded by seismic and infrasound monitoring by the Bulusan Volcano Network (BVN). The event was poorly visible through cloud cover over the edifice although a steam-rich grey plume at least one kilometer tall was observed from Juban, Sorsogon and was subsequently observed to drift west.

The eruption produced a sluggish gray ash plume that rose more than a kilometer and dispersed wet ash to the west coincident with rainfall over the edifice. Thin fine ashfall fell on the general northwestern sector of the edifice and affected the barangays of Puting Sapa, Añog, Guruyan, Catanusan, Buraburan, Bacolod, and Sangkayon in Juban and Bolos in Irosin, Sorsogon Province. Rumbling sound and sulfurous odor were also observed by residents of Brgys. Añog, Guruyan, and Catanusan. After the eruption, degassing was observed from the crater and, for the first time this year, from the northwest summit vent.

On 10 June 2022 at 8 PM, residents of ashfall-affected barangays in Juban, Sorsogon were ordered to be evacuated due to the observance of the increased seismic activity of Bulusan Volcano.

(Source: DOST-PHIVOLCS)

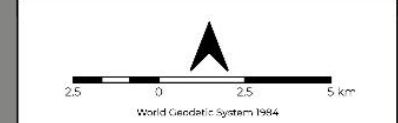
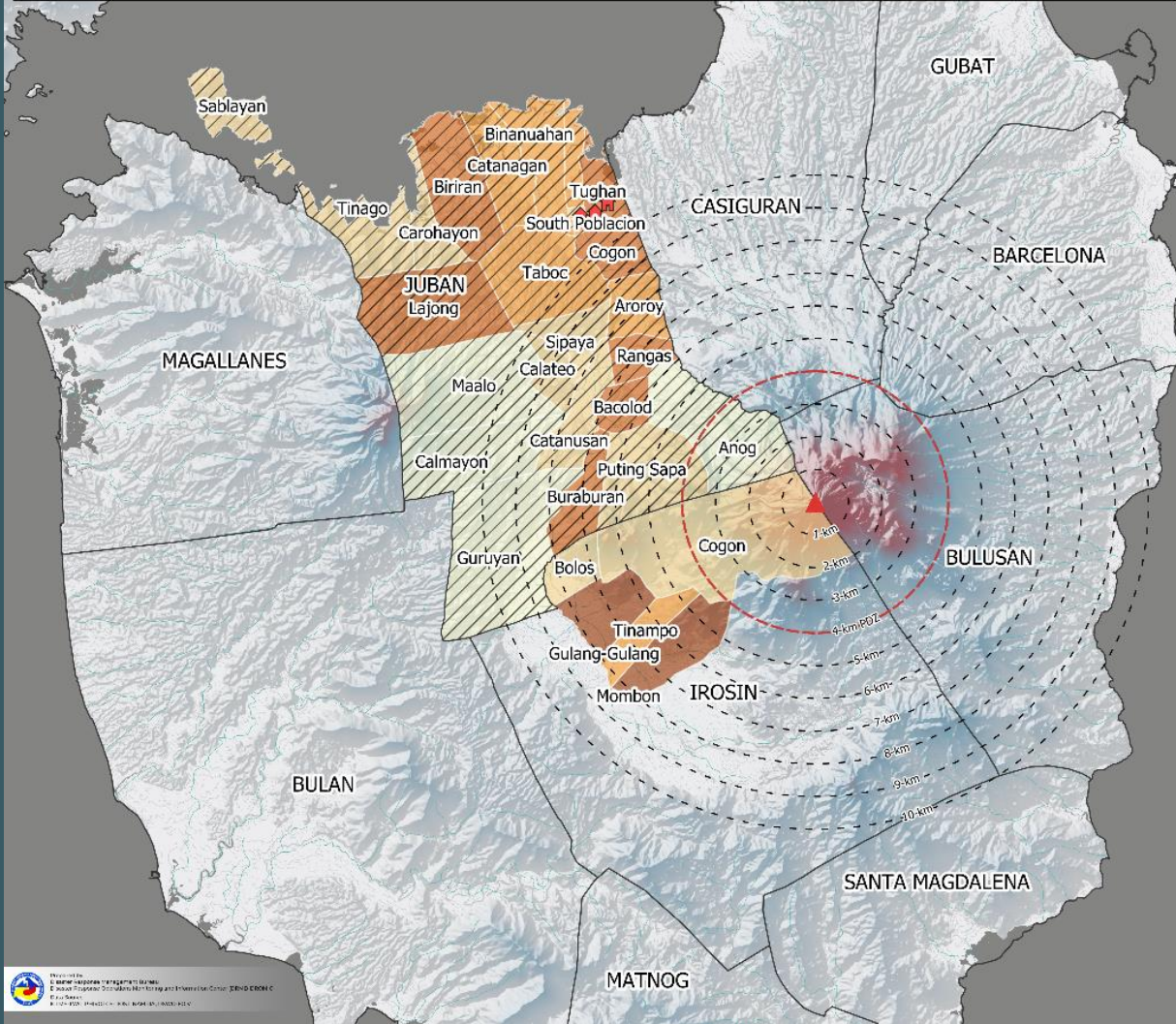
SITUATION OVERVIEW

On 12 June 2022 at 3:37 PM, an eruption was detected by the BVN. The eruption lasted for approximately 18 minutes and was recorded as an explosion type earthquake by seismic and infrasound instruments, but could not be visually observed in the dark of night. The explosion was felt at Intensity III by residents of Brgy. Añog, Juban and at Intensity II in Brgy. Inlagadian, Casiguran, all within 5-km of the Bulusan summit. Rumbling sounds accompanying the eruption were also reported by witnesses in Sitio Bagong Barrio, Brgy. Santa Lourdes, Barcelona, Brgy. Inlagadian and Brgy. San Juan, Casiguran, Brgy. Bentuco, Gubat, and Brgys. Añog, Calateo, and Puting Sapa, Juban. A brief incandescence at the base of the eruption plume was also reported in Brgy. Inlagadian, Casiguran. By daybreak, multiple active vents at the summit could be observed spewing ash and steam to a height of at least 500 m before being drifted to the northwest. In the morning, six vents – the major crater called Blackbird, three explosion pits on the summit, and the lateral vents on the northwest and north sides of the summit – were actively degassing short plumes which entrained ash until at least 9:00 in the morning. The plumes dispersed into a long veil of ash extending several kilometers to the northwest. This period of “ashing” was accompanied by very weak sporadic volcanic tremor. Degassing of steam-laden plumes continues while the Blackbird Crater generates a thin haze of ash upon the upper northwestern slopes.

The fine ashfall can cause irritation and breathing problems especially among the vulnerable population – the elderly, children, expecting mothers and those with respiratory disorders – and can be particularly dangerous when inhaled in copious amounts. In addition, ashfall even when thin but having high amounts of sulfur can also cause irritation.

(Source: DOST-PHIVOLCS)

BULUSAN VOLCANO ERUPTION HAZARD MAP



LEGEND

- Bulusan Volcano
- Evacuation Center
- 4 km-radius Permanent Danger Zone (PDZ)
- Kilometer radius from summit
- Rivers
- LGUs that received DSWD Assistance
- Municipal Boundary

No. of Affected Families per Barangay

- < 150
- 151 - 300
- 301 - 450
- 451 - 600
- > 600

Prepared by:
 DSWD - Disaster Preparedness and Response Center (DPRC) - DROMIC
 Date: 2023-08-23
 Version: 1.0

STATUS OF AFFECTED FAMILIES / PERSONS

There are **10,707 families** or **44,669 persons** affected by the Bulusan Volcano eruption in 30 barangays in Region V.

NUMBER OF AFFECTED			
REGION	BARANGAYS	FAMILIES	PERSONS
	07/09/2022	07/09/2022	07/09/2022
GRAND TOTAL	30	10,707	44,669
V	30	10,707	44,669

Note: Assessment and validation are continuously being conducted.

STATUS OF AFFECTED FAMILIES / PERSONS

There were a total of **179 families** or **602 persons** who took temporary shelter in three (3) evacuation centers in Region V.

NUMBER OF DISPLACED			
REGION	NUMBER OF EVACUATION CENTERS	INSIDE EVACUATION CENTERS	
		FAMILIES	PERSONS
	07/09/2022	07/09/2022	07/09/2022
GRAND TOTAL	3	179	602
V	3	179	602

Note: All displaced families have already returned home.

COST OF HUMANITARIAN ASSISTANCE PROVIDED

A total of **₱1,693,326.94** worth of assistance was provided to the affected families; of which, **₱529,096.94** from the DSWD, **₱22,090.00** from LGUs, and **₱1,142,140.00** from other Partners.

COST OF ASSISTANCE					
REGION	DSWD	LGUs	NGOs	OTHERS	GRAND TOTAL
GRAND TOTAL	529,096.94	22,090.00	-	1,142,140.00	1,693,326.94
V	529,096.94	22,090.00	-	1,142,140.00	1,693,326.94

STANDBY FUNDS AND PREPOSITIONED RELIEF STOCKPILE

OFFICE	STANDBY FUNDS (SF)	FAMILY FOOD PACKS (FFPs)		OTHER FOOD & NON-FOOD ITEMS (FNIs)	TOTAL COST (SF + FFPs + FNIs)
		QUANTITY	COST		
TOTAL	614,156,574.80	546,022	339,459,793.97	675,627,384.23	1,629,243,753.00
DSWD CO	548,378,151.49	-	-	-	548,378,151.49
NRLMB NROC	-	98,764	64,031,320.00	108,138,933.36	172,170,253.36
NRLMB VDRC	-	51,729	32,742,910.00	51,409,005.80	84,151,915.80
DSWD FO V	5,000,000.00	29,463	14,905,805.20	47,437,679.20	67,343,484.40
Other FOs	60,778,423.31	366,066	227,779,758.77	468,641,765.87	757,199,947.95

The Inventory Summary is as of 10 July 2022, 4PM.

FNFI's DISTRIBUTION

FAMILY FOOD PACKS

REGION	QUANTITY	COST
	07/09/2022	07/09/2022
GRAND TOTAL	769	350,863.94
V	769	350,863.94

FNFI's DISTRIBUTION

HYGIENE KITS

REGION	QUANTITY	COST
	07/09/2022	07/09/2022
GRAND TOTAL	121	178,233.00
V	121	178,233.00

THANK YOU!

VISIT US AT OUR VIRTUAL OPERATIONS CENTER

www.dromic.dswd.gov.ph

