



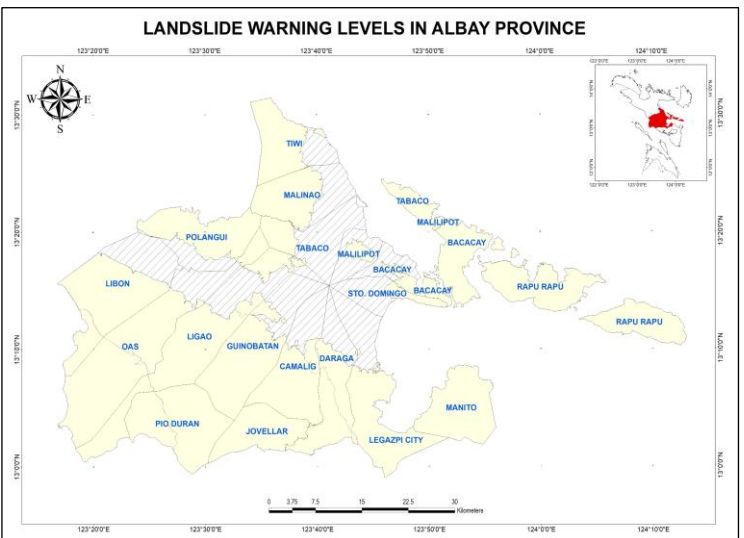
Republic of the Philippines
 Department of Environment and Natural Resources
MINES AND GEOSCIENCES BUREAU
 Regional Office No. V
 DENR Annex Bldg., Regional Center, Rawis, Legazpi City
 E-mail Address: region5@mgb.gov.ph
 Website: region5.mgb.gov.ph
 Telefax No. (052) 482-1056 Tel No. (052) 482-1156



LANDSLIDE WARNING BULLETIN NO. 4
FOR TROPICAL DEPRESSION "AGATON" (MEGI)

Issued on April 12, 2022, at 6:00 p.m.

LANDSCAPE UNITS	AREAS COVERED	CUMULATIVE & FORECAST RAIN	WARNING LEVEL	WARNING LEVEL	POSSIBLE SCENARIO	RECOMMENDED ACTIONS			
1. Albay West Coast	Southwest Libon	103.08	0	0	<ul style="list-style-type: none"> Landslide probability is ≤ 10% Landslide occurrence is very unlikely 	<ul style="list-style-type: none"> Monitor PAGASA's weather outlook on TV, radio, and print media 			
	West Oas								
	West Ligao								
	West Pio Duran								
2. Albay Syncline	Libon	101.02	0	1	<ul style="list-style-type: none"> Landslide probability is > 10% to 50% Landslides may occur, especially if high rainfall intensity continues Few localized shallow landslides 	<ul style="list-style-type: none"> Convene the LDRRMC to prepare for landslide preparedness activities Identify residents at risk based on the MGB-V 1:10,000 scale landslide susceptibility map Advise residents dwelling in landslide-prone areas to prepare for possible evacuation Monitor real-time rainfall and PAGASA rainfall forecasts 			
	Central Oas								
	Central Ligao	100.74	0						
	South Guinobatan								
	Pio Duran								
	South Camalig								
	Jovellar	164.51	0				2	<ul style="list-style-type: none"> Landslide probability is > 50% to 90% Landslide occurrence is possible in the next 24 hours Landslides are likely to occur in areas with modified slopes (e.g., road cuts) and high to very high landslide susceptibilities 	<ul style="list-style-type: none"> Convene the LDRRMC for immediate preparedness activities and execution of landslide evacuation protocols Keep close watch of areas with high and very high landslide susceptibilities Prepare for and/or execute landslide evacuation protocols for identified residents at risk
	South Daraga								
3. Eroded Volcanic Landscapes	West Tiwi	171.68	0	3	<ul style="list-style-type: none"> Landslide probability is > 90% Landslides are probably occurring or are very likely to occur Multiple and widespread landslide occurrence 	<ul style="list-style-type: none"> Execute emergency response plans Advise residents to stay in designated evacuation centers until decampment orders are issued Report the location, date, and time of landslide occurrence to APSEMO or MGB-V 			
	West Malinao								
	Northwest Tabaco								
	Polangui	103.80	0						
	North Oas								
	North Ligao								
	Malilipot								
	Sto. Domingo	168.47	0						
	South Bacacay								
	Manito								
4. Ophiolitic Belt	Rapu-Rapu	171.83	0						
	Bacacay (Cagraray)								
	Malilipot (Cagraray)								
	Tabaco (San Miguel)								



Prepared by:

The Capstone Project Team/
 MGB-V Geohazards Operation Center

Reviewed by:

Arlene E. Dayao
 Arlene E. Dayao
 Chief Geologist

Approved by:

Guillermo A. Molina, Jr. IV
 Guillermo A. Molina, Jr. IV
 Regional Director