

**CULTURAL PROPERTIES INSIDE THE MT. KANLAON
4-KM PERMANENT DANGER ZONE, 6-KM, 10-KM AND 14-KM
EXTENDED DANGER ZONE**

I. PROPERTIES AND HAZARDS ASSOCIATED

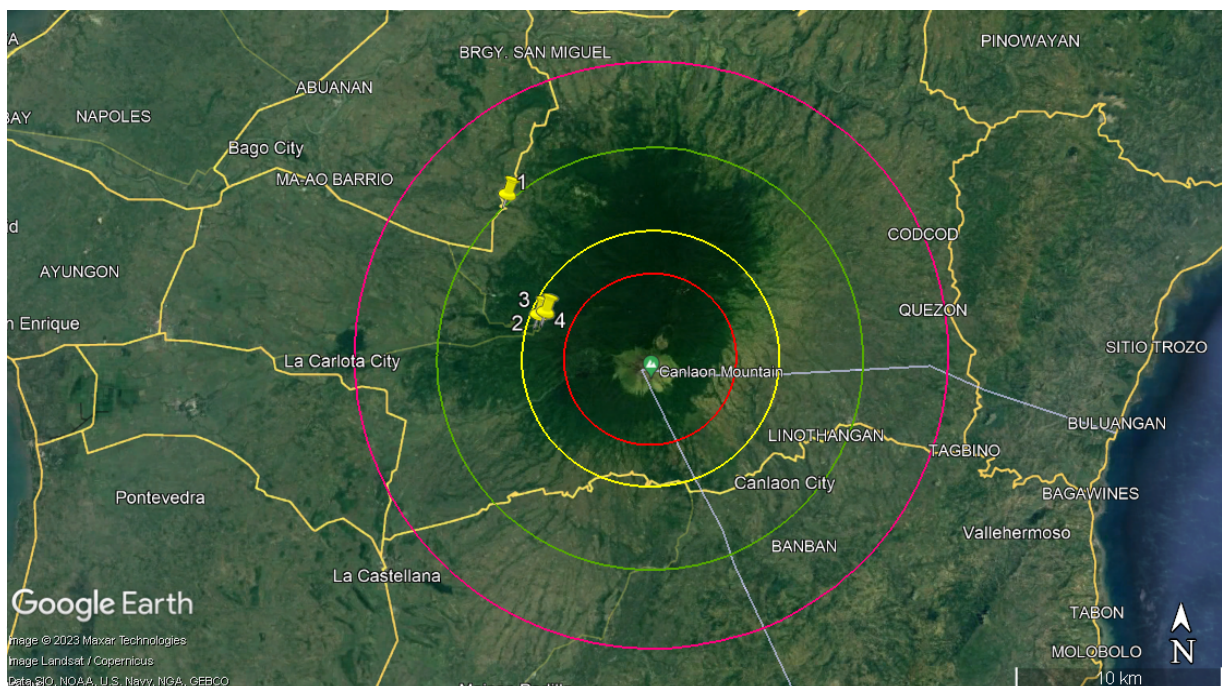
Cultural Properties		Geographic Coordinates	Municipality	Province	Hazards
1	Kipot Twin Falls	10.47751, 123.06975	City of Bago	Negros Occidental	<ul style="list-style-type: none"> • Ground Shaking – Prone (Intensity VII) • Earthquake-Induced Landslide - Prone (Moderate Susceptibility) • Pyroclastic Flow – Prone (Buffer Zone) • Lahar – Prone (High) • Ashfall - Prone • Rain-Induced Landslide - High Susceptibility; Numerous old/inactive landslides present
2	Dalupya Falls	10.42594, 123.08376	City of Bago	Negros Occidental	<ul style="list-style-type: none"> • Ground Shaking – Prone (Intensity VII) • Earthquake-Induced landslide - Prone (Moderate Susceptibility) • Pyroclastic Flow - Prone (Pyroclastic) • Lava Flow - Prone (High) • Ashfall - Prone • Rain-Induced Landslide - High Susceptibility; Numerous old/inactive landslides present
3	Rafael M. Salas Marker	10.42709, 123.08667	City of Bago	Negros Occidental	<ul style="list-style-type: none"> • Ground Shaking – Prone (Intensity VII) • Pyroclastic Flow - Prone (Pyroclastic) • Lava Flow - Prone (High)

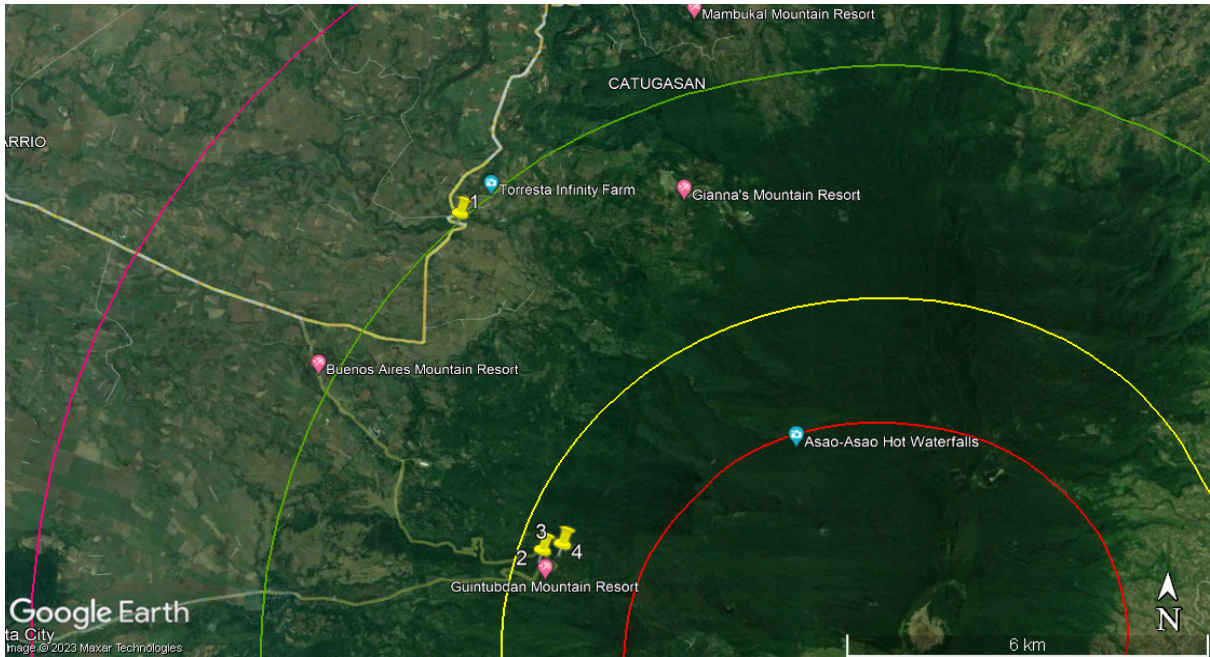
					<ul style="list-style-type: none"> • Ashfall - Prone • Rain-Induced Landslide - Moderate Susceptibility; Possible Landslide Occurrence
4	Rafael Salas Park and Nature	10.42704, 123.08673	City of Bago	Negros Occidental	<ul style="list-style-type: none"> • Ground Shaking – Prone (Intensity VII) • Pyroclastic Flow - Prone (Pyroclastic) • Lava Flow - Prone (High) • Ashfall - Prone • Rain-Induced Landslide - Moderate Susceptibility; Possible Landslide Occurrence

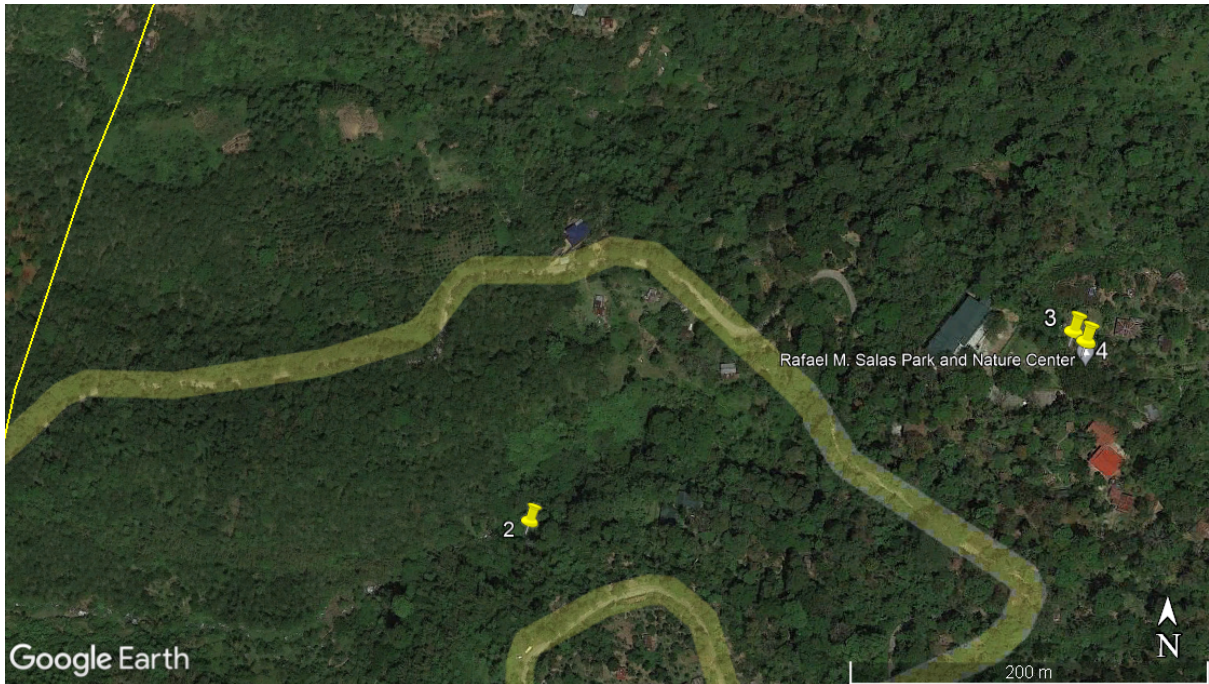
II. MAP

LEGEND:
<ul style="list-style-type: none"> ● Mt. Kanlaon 4-KM Radius ● Mt. Kanlaon 6-KM Radius ● Mt. Kanlaon 10-KM Radius ● Mt. Kanlaon 14-KM Radius 📍 Cultural Properties

The kilometer radii used for the report is based on the volcanic alert levels set by PHIVOLCS specific to Mt. Kanlaon. (<https://www.phivolcs.dost.gov.ph/index.php/volcano-hazard/volcano-alert-level>)







III. SUMMARY

Mt. Kanlaon 4-km Permanent Danger Zone	Mt. Kanlaon 6-km Radius Zone	Mt. Kanlaon 10-km Radius Zone	Mt. Kanlaon 14-km Radius Zone
-	1. Dalupya Falls	1. Kipot Twin Falls	-
-	2. Rafael M. Salas Marker	-	-
-	3. Rafael Salas Park & Nature	-	-

References:

Philippine Institute of Volcanology and Seismology 2023, *HazardHunterPH*, accessed 28 March 2023, <<https://hazardhunter.georisk.gov.ph/>>

Google Earth Pro, (2023) *Mt. Kanlaon* 10°24'52"N, 123°07'55"E, elevation 2251M. Available at: <https://earth.google.com/web/@10.41263426,123.15089993,1605.41455872a,44200.84345494d,35y,0.55941366h,0.45494582t,0r/data=OgMKATA?authuser=0> [Accessed 27 March 2023].



Google Earth Pro, (2023) Mt. Kanlaon 10°29'20"N,
123°03'56"E, elevation 318M. Available at:
<https://earth.google.com/web/@10.48957127,123.06578632,317.91594956a,32003.3325227d,35y,0.55941147h,0.4540815t,360r/data=OgMKATA?authuser=0> [Accessed 27 March 2023].

Google Earth Pro, (2023) Mt. Kanlaon 10°25'36"N, 123°04'31"E, elevation 714M. Available at:
<https://earth.google.com/web/@10.42695392,123.07550483,713.25482268a,2951.21800388d,35y,0.55940841h,0.45202131t,0.00000001r/data=OgMKATA?authuser=0> [Accessed 27 March 2023].

Google Earth Pro, (2023) Mt. Kanlaon 10°28'48"N, 123°03'44"E, elevation 302M. Available at:
<https://earth.google.com/web/@10.48026231,123.06248228,302.34338446a,3682.04238538d,35y,0.55940856h,0.45207314t,360r/data=OgMKATA?authuser=0> [Accessed 27 March 2023].