

# Prompt Landslide Risk Assessment

Alpha version

Risk Level:

Property

Human

Very High

High

Report generation time: Tue 2021-12-21 11:06:22

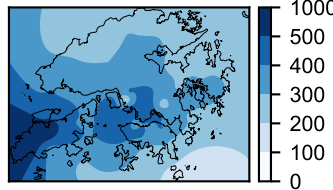
Rainstorm event date: 6-8 June 2008

Report No.: 20080606

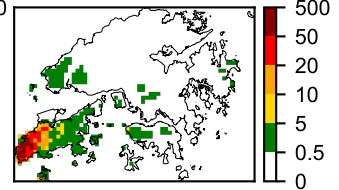
## Summary

A rainstorm with maximum rolling 24-h rainfall of about 620 mm hit Hong Kong on 6-8 June 2008. About 2271 landslides are likely to occur. The expected numbers of buildings affected by landslides and fatalities are 42.3 and 2.3, respectively. The overall risk level is Very High.

### 24-h Rainfall (mm)



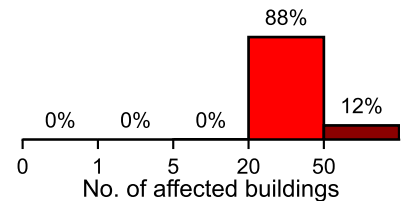
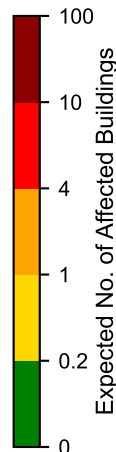
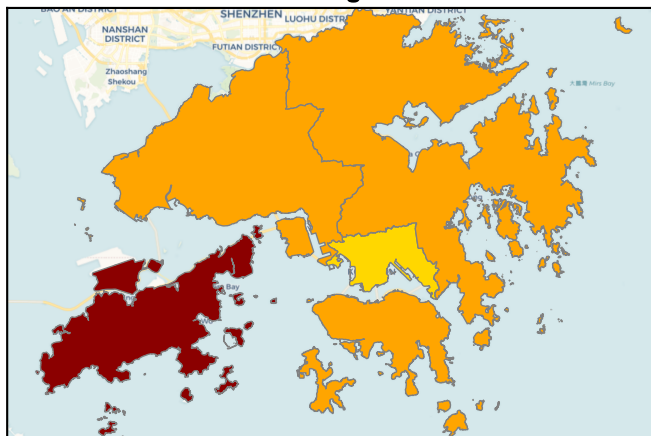
### Landslide (no./km<sup>2</sup>)



## Estimated Landslides

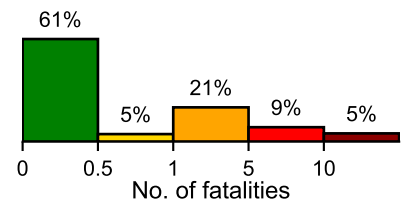
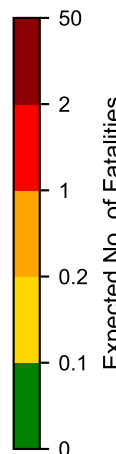
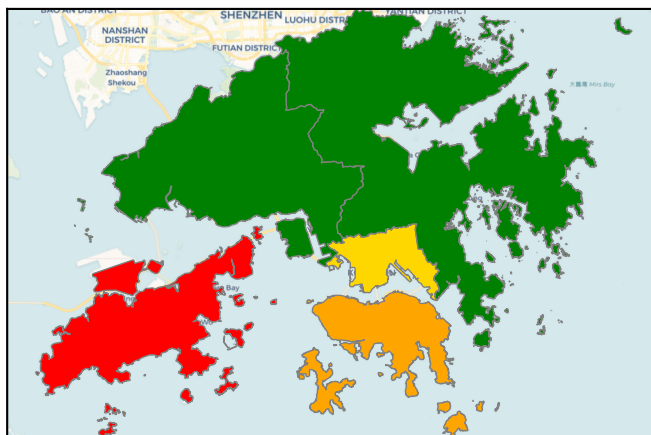
Region	Entire HK	HK Island	Kowloon	NT East	NT West	Lantau Island
Estimated No.	2271	60	5	76	91	2039

## Estimated Affected Buildings



Region	Mean	95%CI
Entire HK	42.3	31.0-55.0
Lantau Island	35.8	25.0-47.0
HK Island	2.6	0.0-6.0
NT East	1.9	0.0-5.0
NT West	1.6	0.0-4.0
Kowloon	0.5	0.0-2.0

## Estimated Fatalities



Region	Mean	95%CI
Entire HK	2.3	0.0-15.4
Lantau Island	1.4	0.0-9.7
HK Island	0.6	0.0-4.3
Kowloon	0.1	0.0-0.0
NT East	0.1	0.0-0.0
NT West	0.1	0.0-0.0

Note: The risk thresholds in this report are just for illustrative purposes.