

**Report Type:**  
Land Cover Classification Map

**Area:**  
Hong Kong

**Classification:**  
k-means  
Unsupervised

**Date:**  
25 Nov 2023


**Satellite:**  
Sentinel 2 - MSI


### Legend

- Urban
- Forest
- Water
- Agriculture
- Barren/Other



0 5 10 Km





**Report Type:**

2023 Hong Kong  
Flood Exposure

**Criteria:**

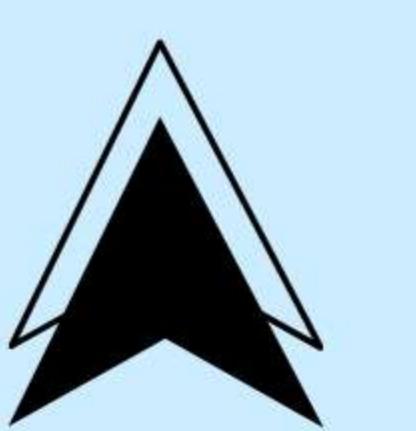
Areas with Band  
Ratio  $> 2$  (Before /  
During Flood) using  
Sentinel-1 data

**Basemap:**

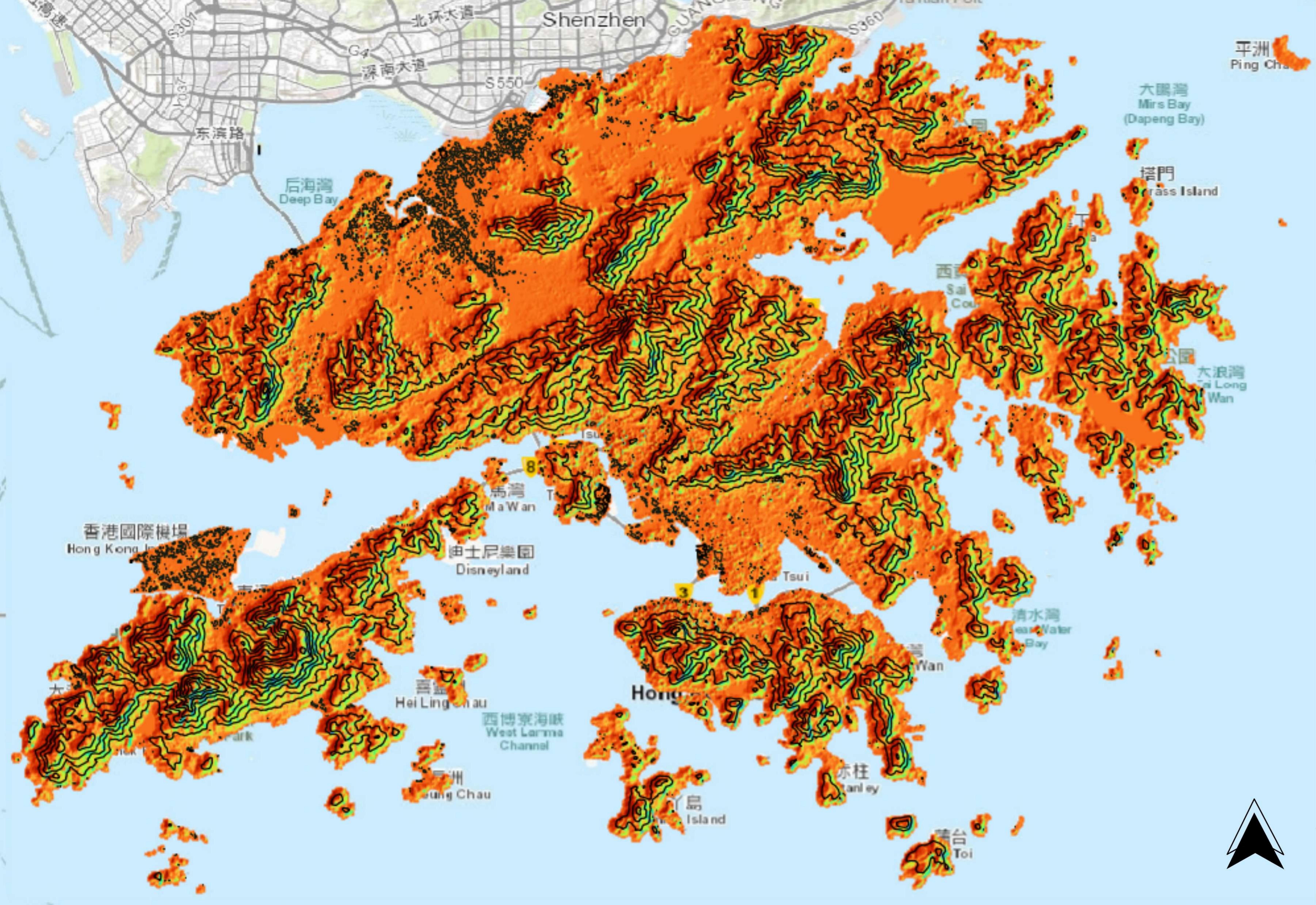
ESRI Base Topo

**Legend**

**Flooded zones**



0 5 10 Km



**Report Type:**

Terrain Map

**Area:**

Hong Kong

**Satellite:**

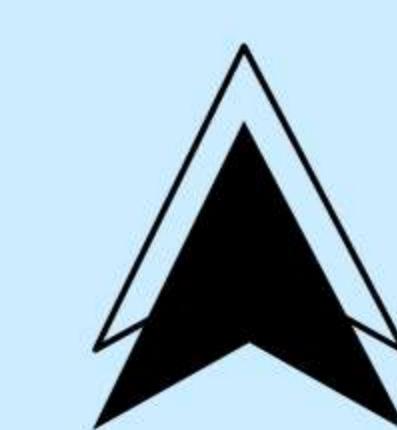
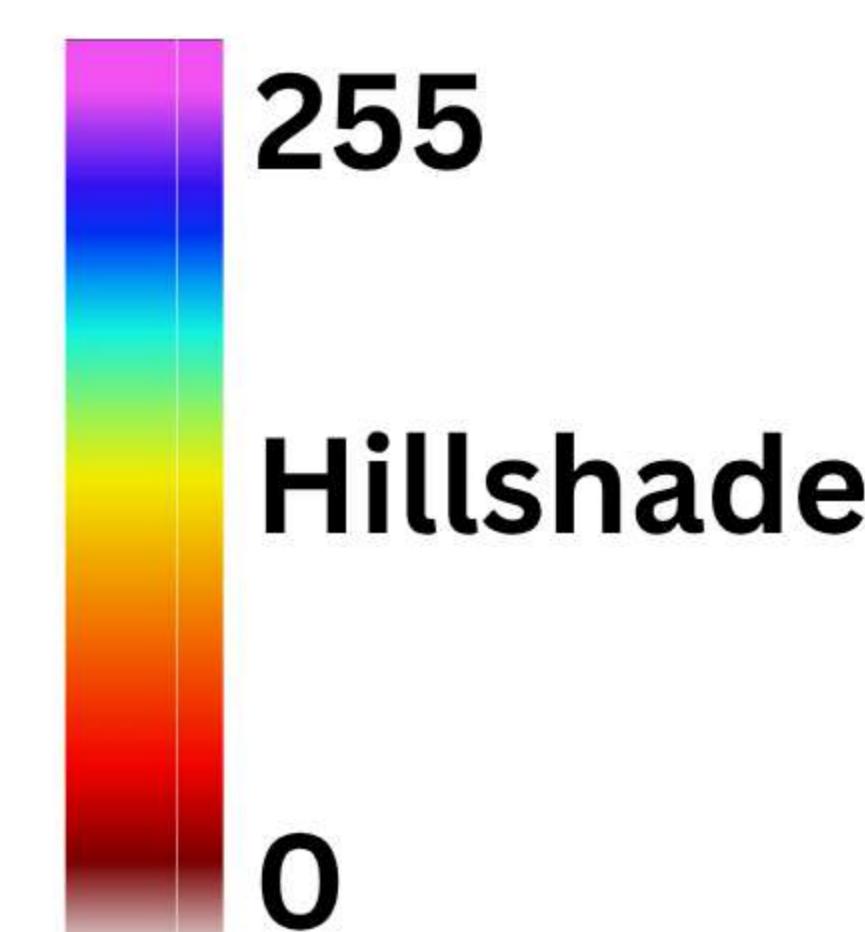
SRTM DEM data

**Basemap:**

ESRI Base Topo

## Legend

Contour lines  
(100m interval)



0 5 10 Km

**Report Type:**  
Hydrological Risk Analysis

**Area:**  
Hong Kong

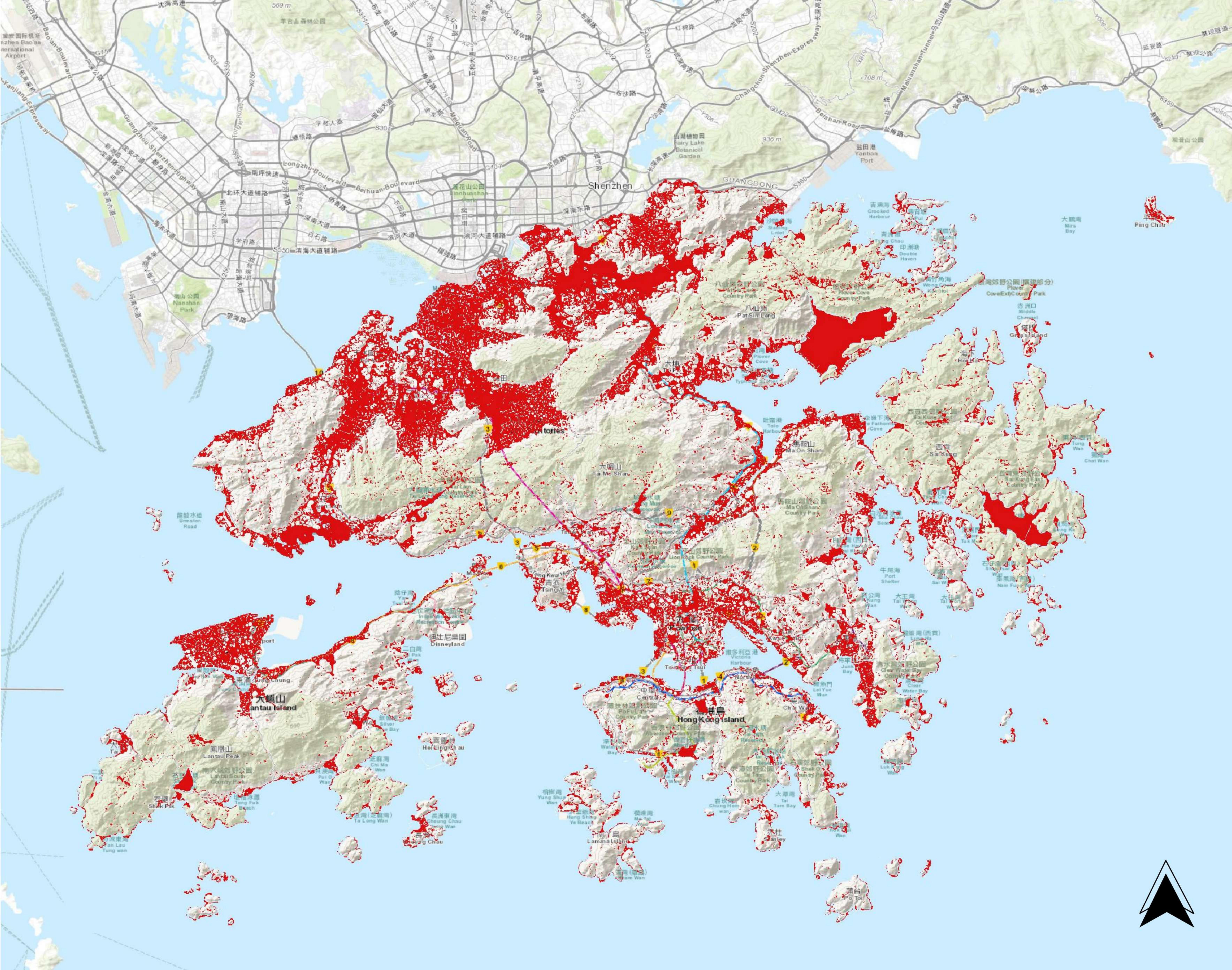
**Criteria:**  
Areas with  
Slope  $< 5^\circ$  & Flow  
Accumulation  $>$   
1000 using SRTM  
elevation data

**Basemap:**  
ESRI Base Topo

## Legend

 **Flood risk zones**

0 5 10 Km



**Report Type:**

Infrastructure  
Flood Risk  
Exposure Map

**Area:**

Hong Kong

**Legend**

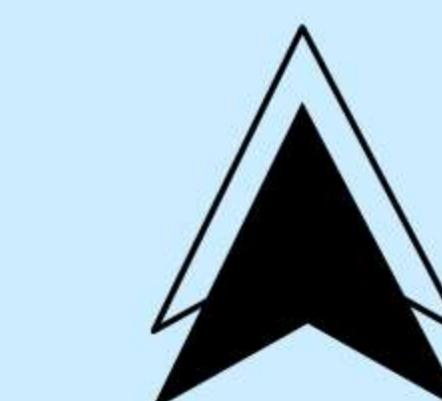
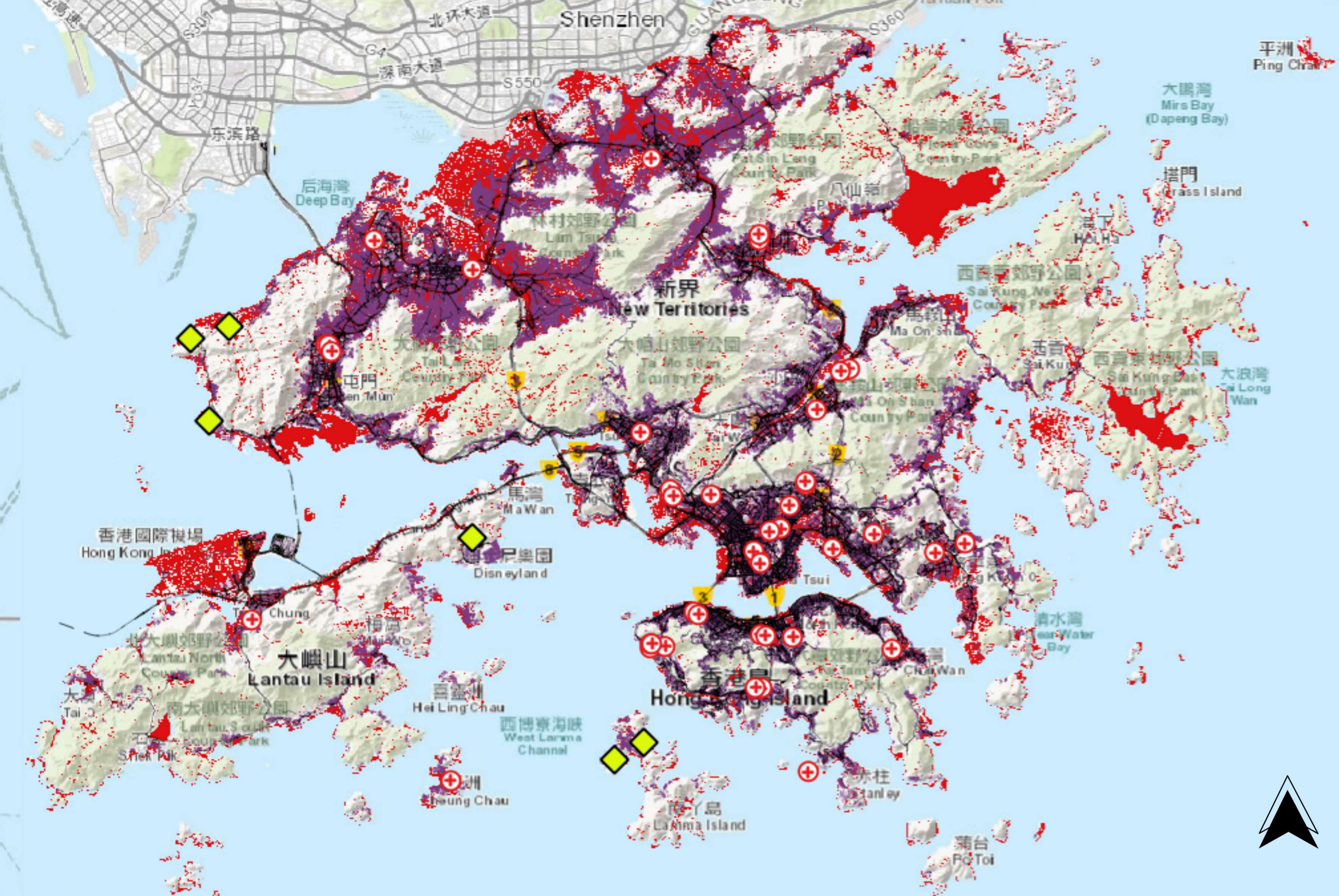
 Powerstations

 Hospitals

 Buildings

 Roadways

 Flood Prone  
zones



0 5 10 Km