

# An Overview of Typhoon Shelters in Victoria Harbour

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# Functions of typhoon shelters

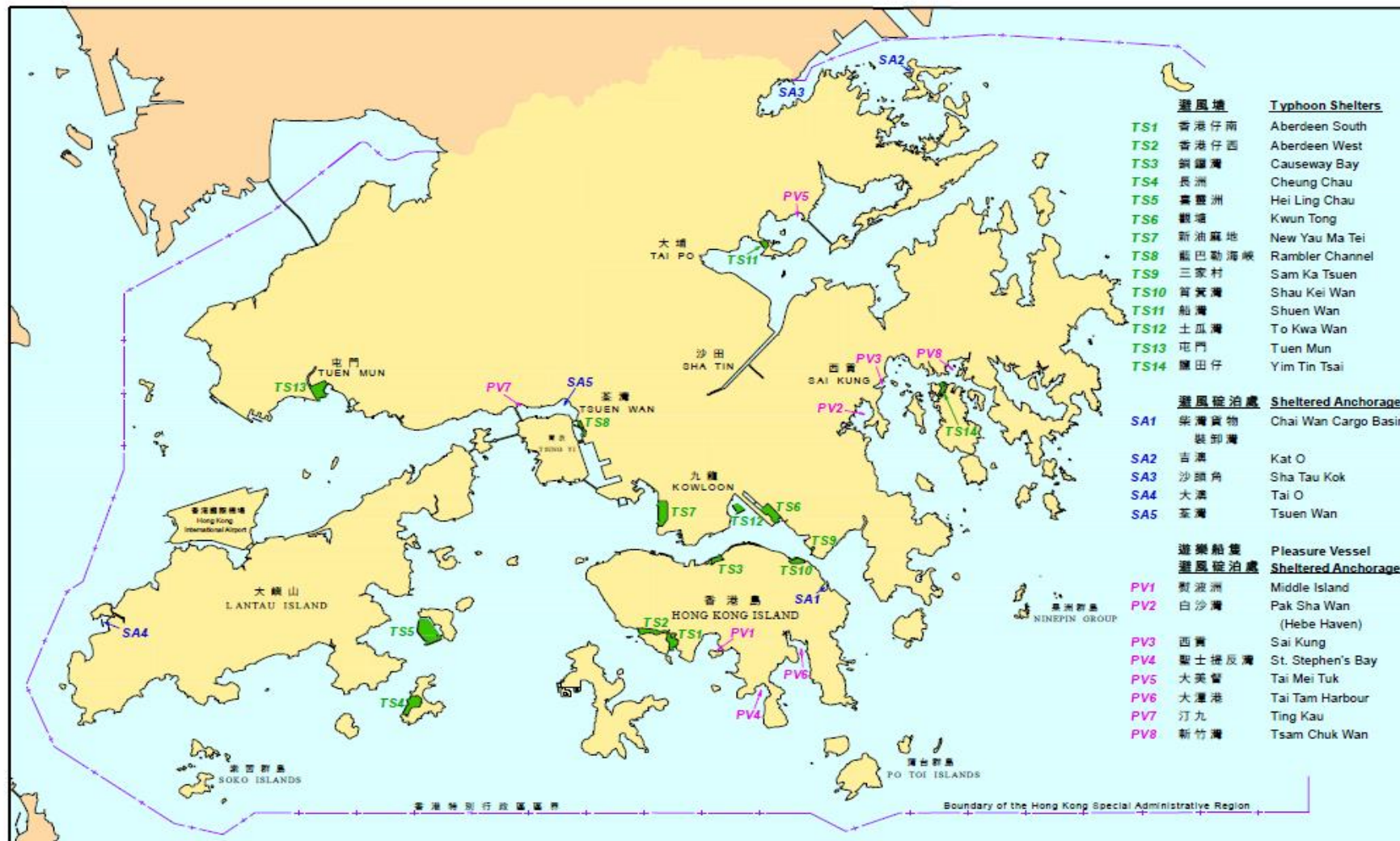
- take refuge during inclement weather
- day-to-day operation bases

# Government's responsibility

- ensure sufficient berthing/mooring space (for local vessels and small visiting vessels) to take refuge during typhoon or inclement weather
- for the safety of vessels and its crew
- protect other port facilities

# Typhoon shelters in HK

避風塘及避風碇泊處位置圖  
Location Plan of Typhoon Shelters and Sheltered Anchorages





# Typhoon shelters in Victoria Harbour

(name in pink - permitted vessels' length-overall: 50m;

name in orange - permitted vessels' length-overall: 30.4m)



# Typhoon shelters in Victoria Harbour

Play a key role in providing much needed shelter space for over 2 000 **vessels engaged in port operations** (e.g. launches, ferries, cargo barges, dumb steel lighters, dredgers, pilot boats and tugs) and **Mainland river-trade vessels**

# New Yau Ma Tei Typhoon Shelter



# New Yau Ma Tei Typhoon Shelter

- busiest
- public cargo working area (PCWA)
- a popular/major inspection/survey site
- mix of local vessels for marine works - dumb steel lighters, cargo barges and river trade vessels, etc
- base of operation for many local craft
- utilization rate :
  - normal days - about 60%
  - typhoon signal No. 8 - 100% full



# To Kwa Wan Typhoon Shelter



# To Kwa Wan Typhoon Shelter

- essential service base for vessels engaged in
  - construction of a number of major infrastructures in harbour, and
  - assembling of precast units
- mix of local vessels for marine works
- utilization rate :
  - normal days - about 30%
  - typhoon signal No. 8 - over 80% full



# Kwun Tong Typhoon Shelter



# Kwun Tong Typhoon Shelter

- not a popular typhoon shelter on normal days
- construction of cruise terminal - base of operations for works barges and supporting craft
- utilization rate :
  - normal days - about 10%
  - typhoon signal No. 8 - nearly 80% full (include about 100 high-mast dumb steel lighters)



# Causeway Bay Typhoon Shelter

(marine works underway -  
Central-Wanchai Bypass &  
Shatin-Central Link)





# Causeway Bay Typhoon Shelter

- mix of mainly pleasure vessels/yachts, small fishing vessels, launches and ferries
- about 150 pleasure vessels currently relocated at Aberdeen South Typhoon Shelter will return
- utilization rate :
  - normal days - about 80%
  - typhoon signal No. 8 - nearly 100% full

# Shau Kei Wan Typhoon Shelter



# Shau Kei Wan Typhoon Shelter

- mainly fishing vessels, mixed with launches and other supporting vessels
- base of the Fish Management Office's fish market
- a number of shipyards - ship repair services
- utilization rate :
  - normal days - about 40%
  - typhoon signal No. 8 - 80% full

**Thank You !**