



# PROTECT OUR LIVING FOSSIL 守鬣活化石

馬蹄蟹(鬣)  
HORSESHOE CRAB  
(HSC)

**OLDER THAN THE DINOSAURS!?**  
比恐龍還早出現

The fossil record goes back over **440** million years to the Ordovician period with no evolution  
來自四億年前的奧陶紀  
卻保留**原始**的模樣



**TWO SPECIES ARE FOUND IN HONG KONG!**  
香港有兩個品種的鬣

*Tachypleus tridentatus* 中國鬣 (三棘鬣)

**Endangered species in IUCN RED LIST**

*Carcinoscorpius rotundicauda* 圓尾鬣



**SAVE US FROM COVID-19!**  
新冠救星

Its blue blood was used in safety test of the **vaccine**  
它的藍血可以用作疫苗的安全檢驗



**WHAT ARE THEY ENCOUNTERING?**  
它們正在遭受什麼

Habitat loss 失去棲地

Over-exploitation 過度捕獵

Habitat disturbance 對生境的干擾

Abandoned fish nets 廢棄漁網 (鬼網)

**CONSERVATION ACTIONS**  
保育現況

- Population survey 族群數字調查
- Community Education 公眾教育
- Adult HSC tracking 成鬣追蹤研究
- Captive Breeding 人工繁殖

