Geological Heritage of Hong Kong

Prof LS Chan The University of Hong Kong







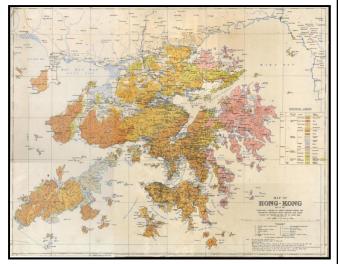




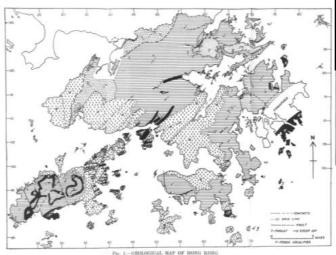




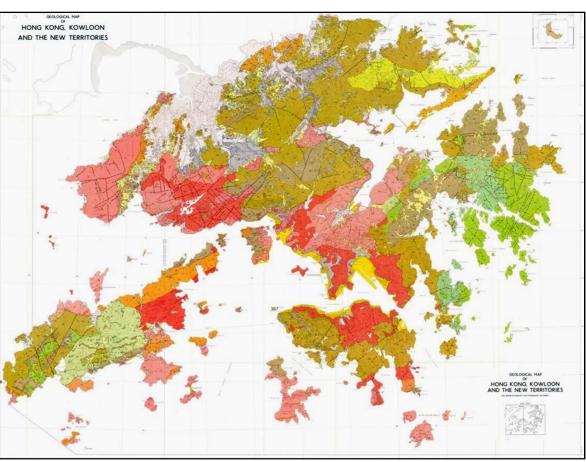
Geological Studies



The First Geological Map of Hong Kong (1936)(1:84,480)

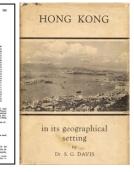


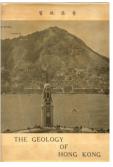
Simplified HK Geology (Davis, 1952)



1:50,000-scale Geological Map of Hong Kong (1971)

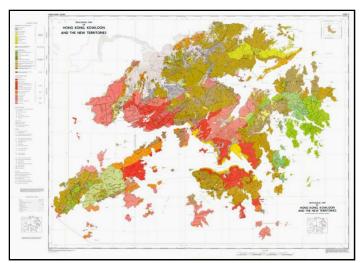






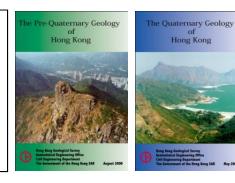


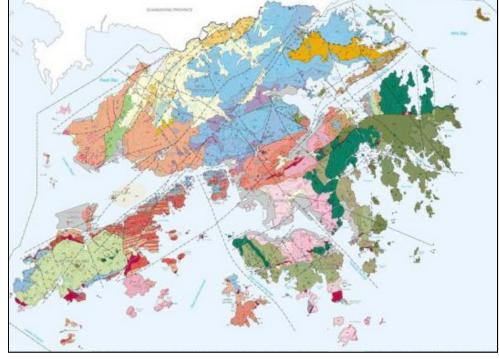
Geological Studies in Hong Kong

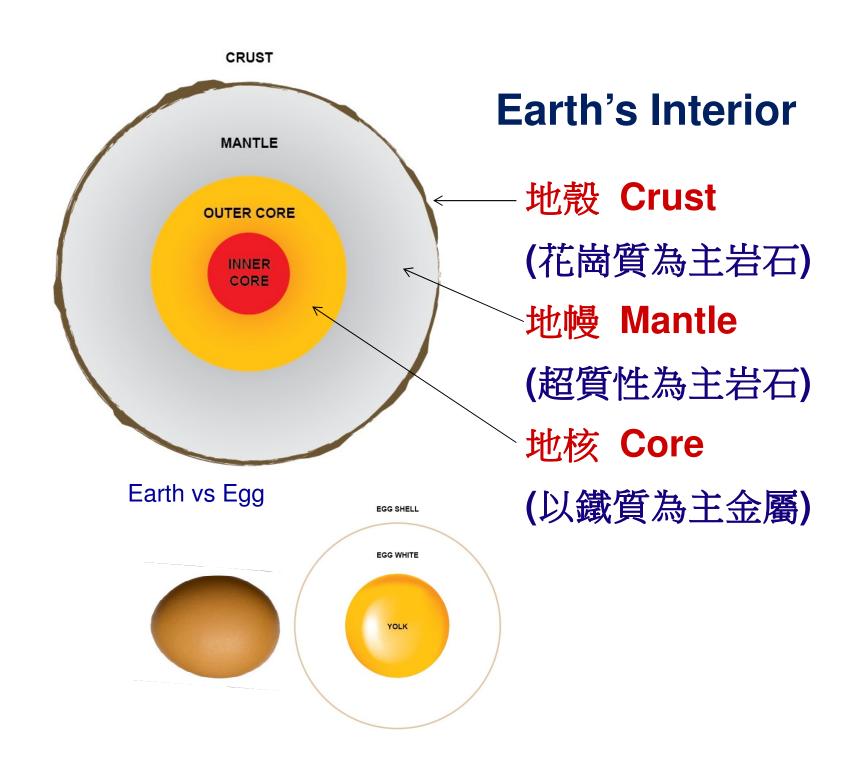


1	2.***	3	4
5	6	7	8
9.	10	11	12
13	14	15	16

RB	Repulse Bay Formation: Undifferentiated volcanic rocks
ND	Undifferentiated volcanic rocks
RBs	Sedimentary rocks and water-laid volcaniclastic rocks
RBv	Acid lavas
RBvb	Mainly banded acid lava, some welded tuffs
RBc	Coarse tuff
RBag	Agglomerate
RBp	Dominantly pyroclastic rocks with some lavas







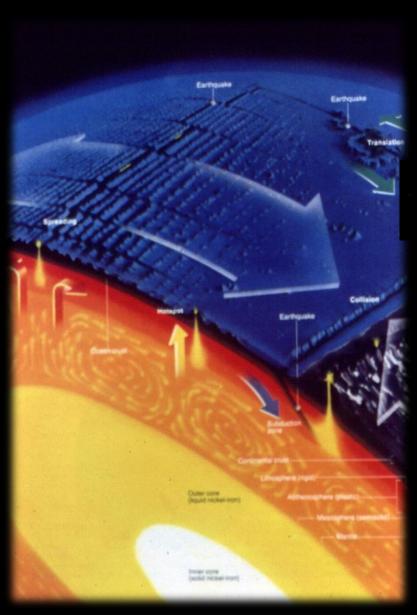
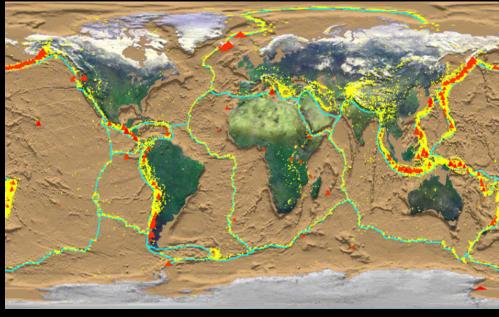
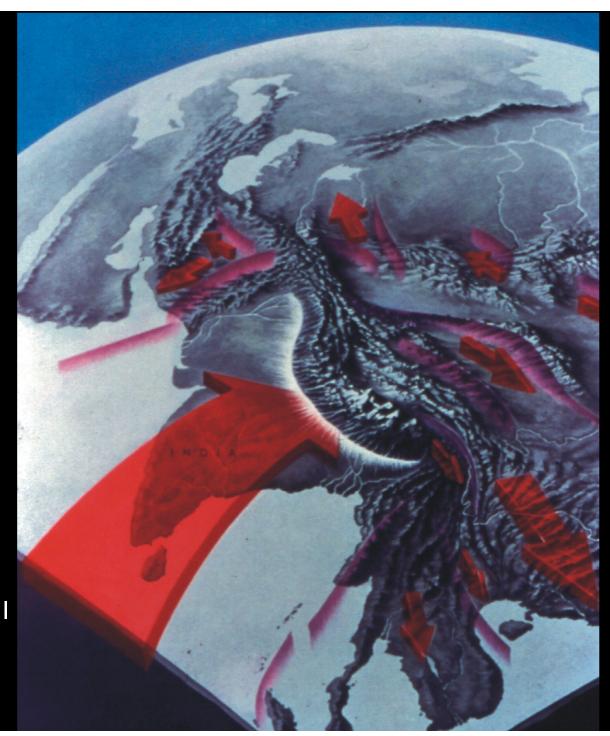


Plate Tectonics 板塊運動



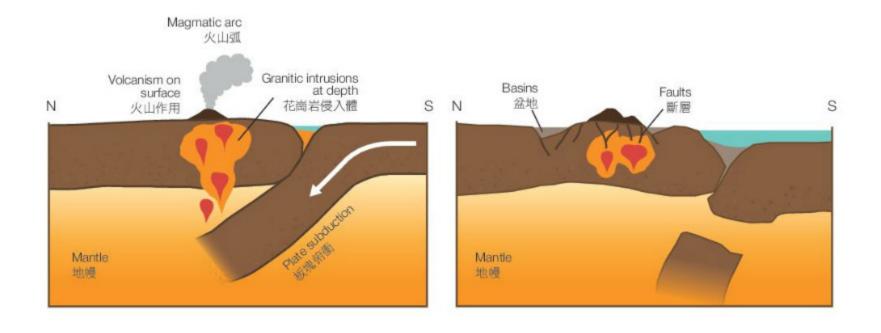




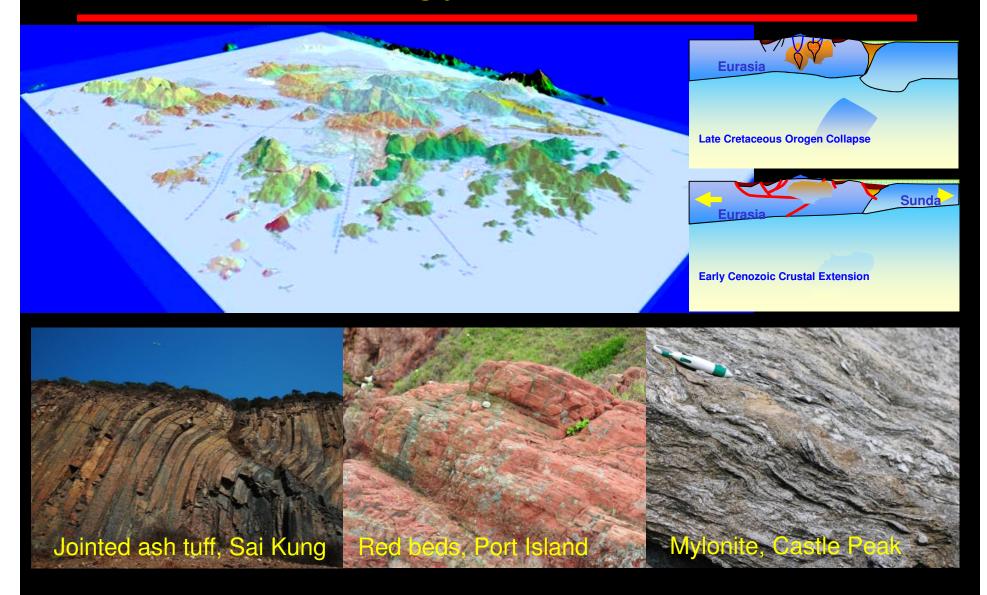
Continental Collision

Jurassic period

Tertiary period

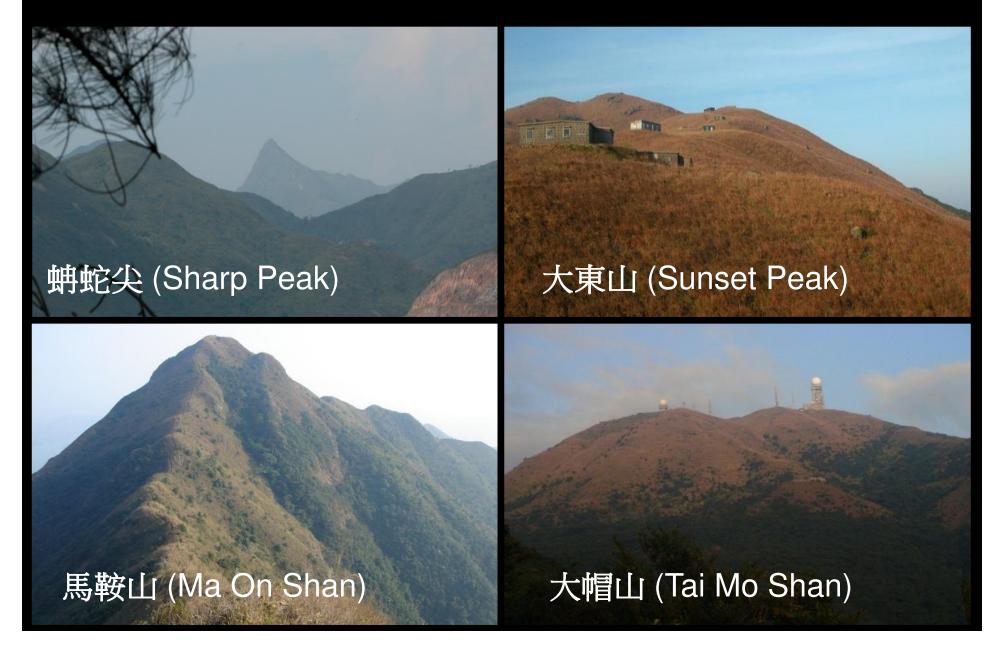


Geology of HK





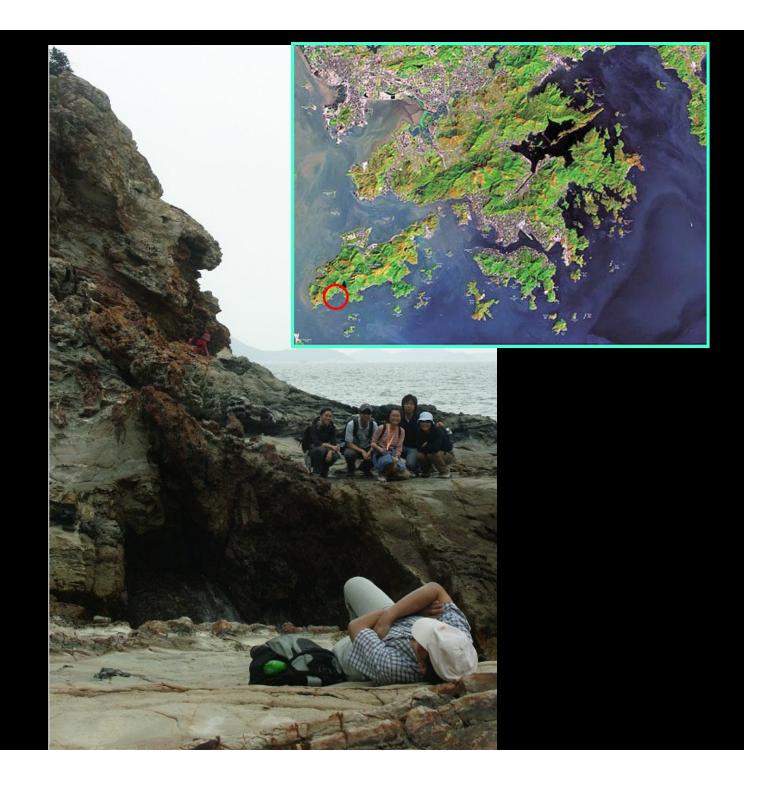
Peaks in Hong Kong



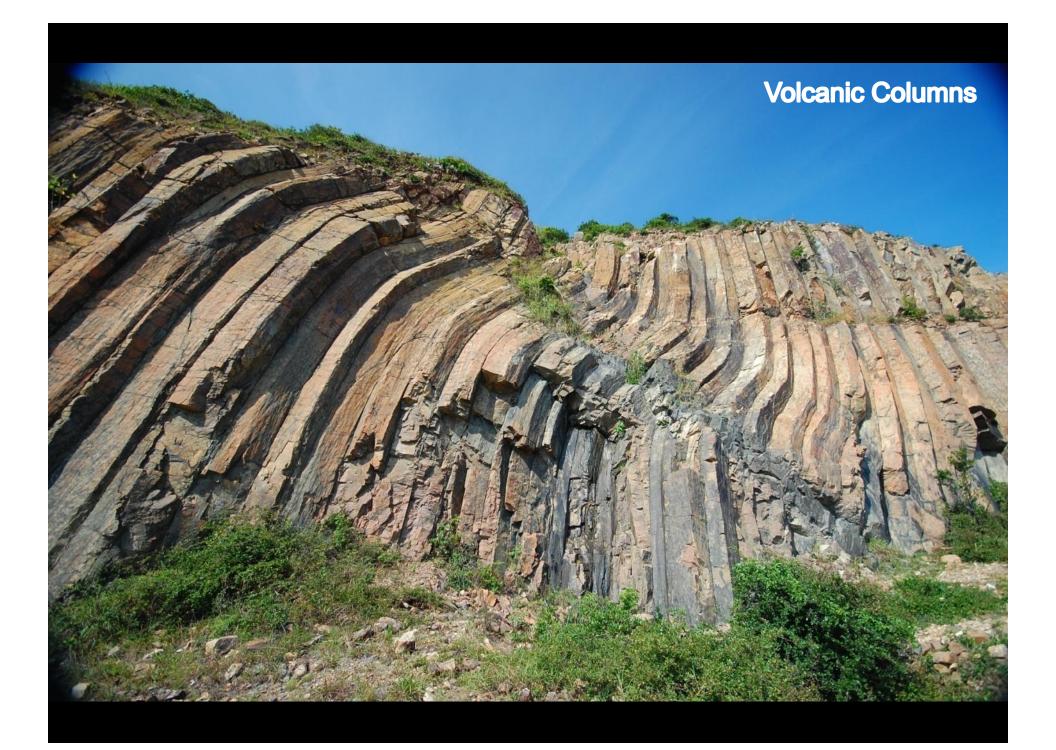




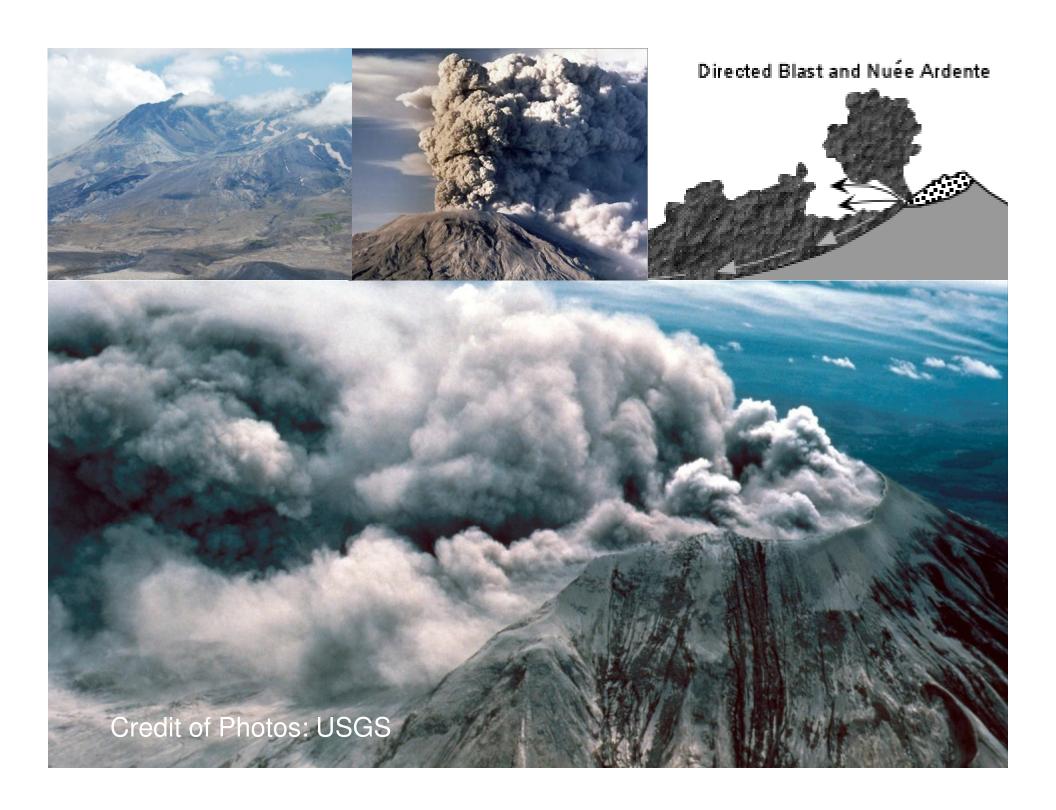


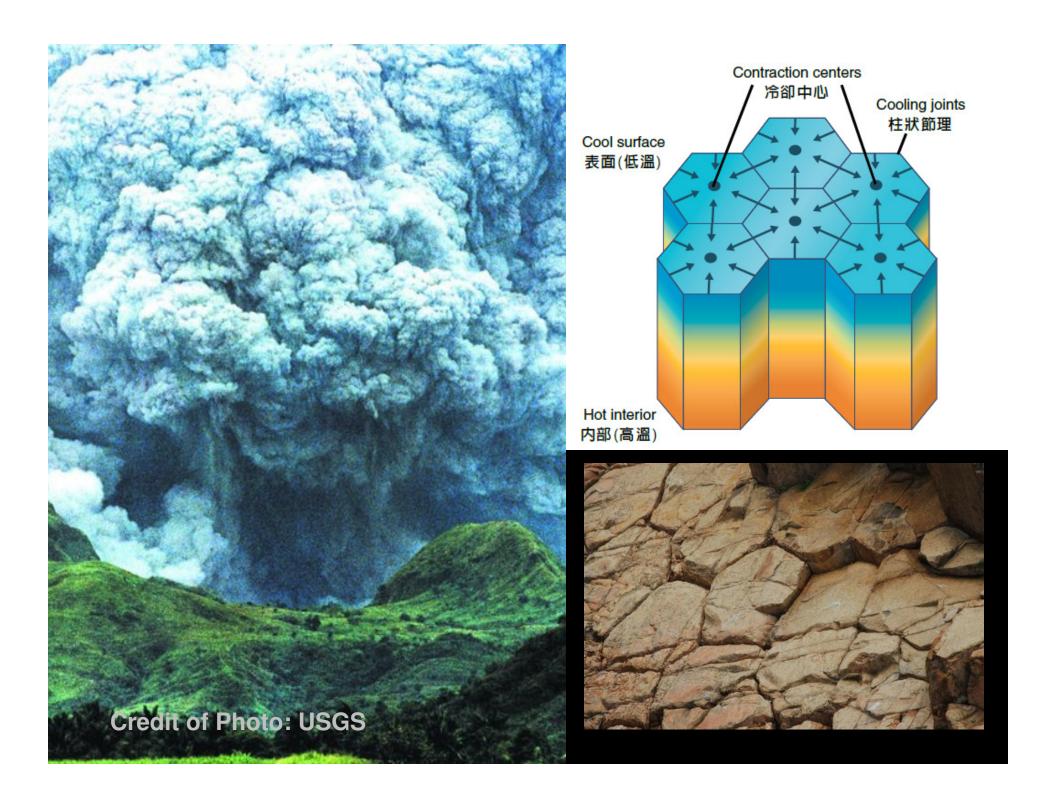












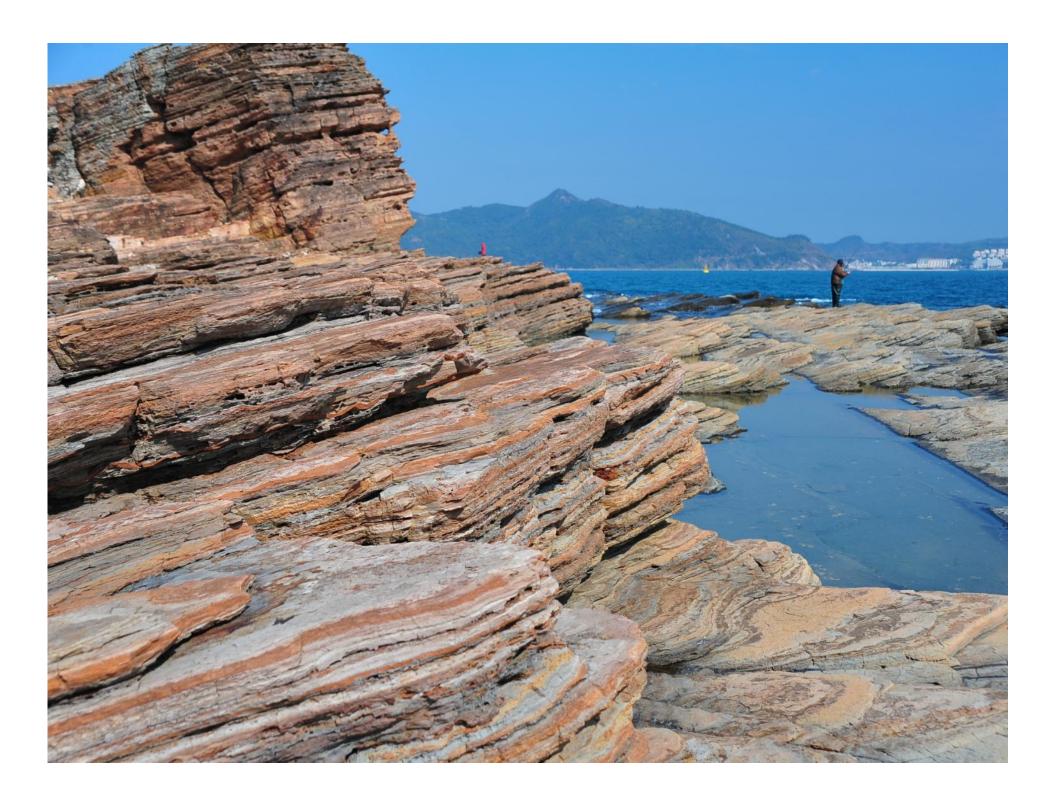




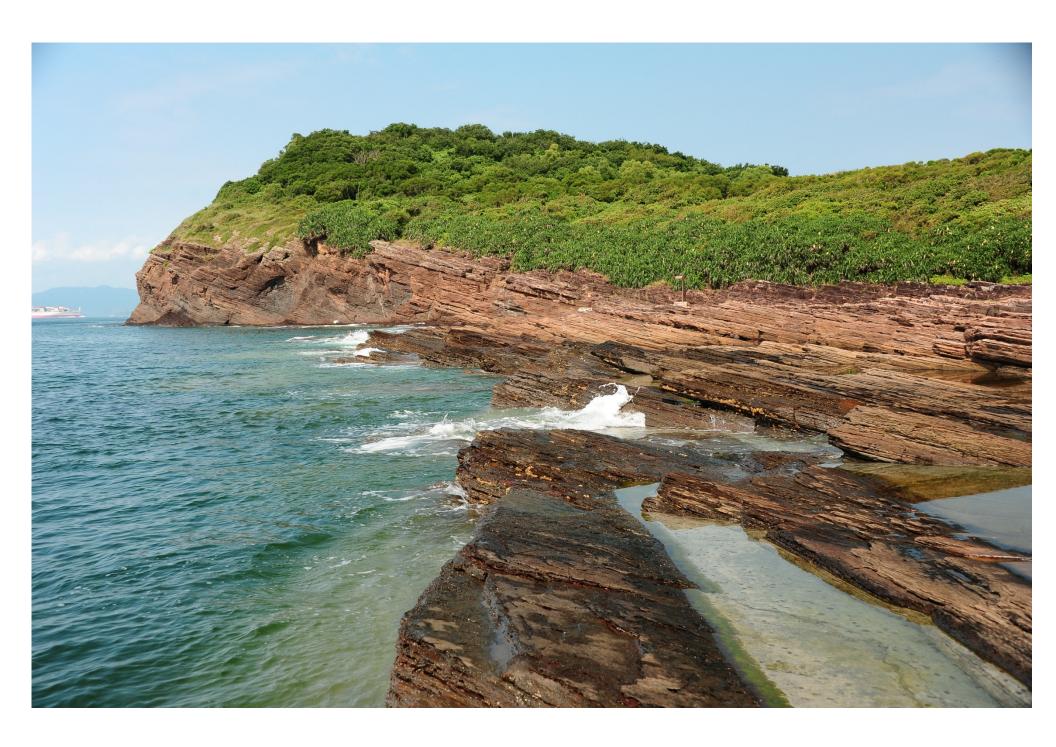






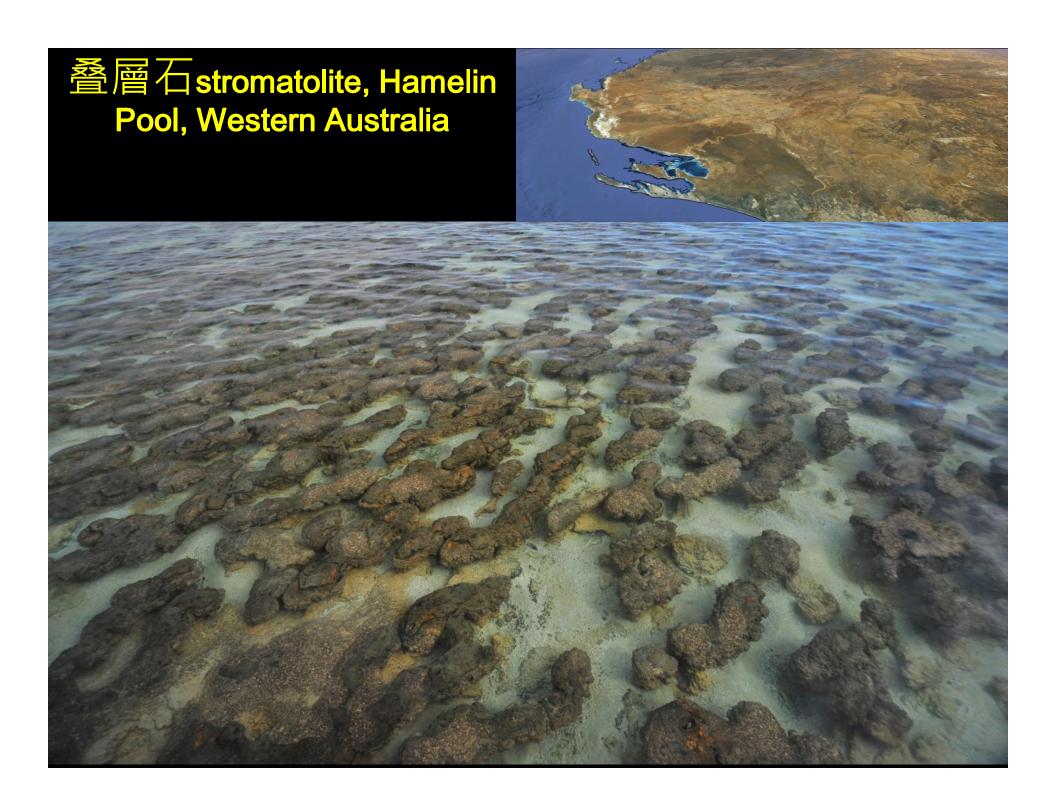














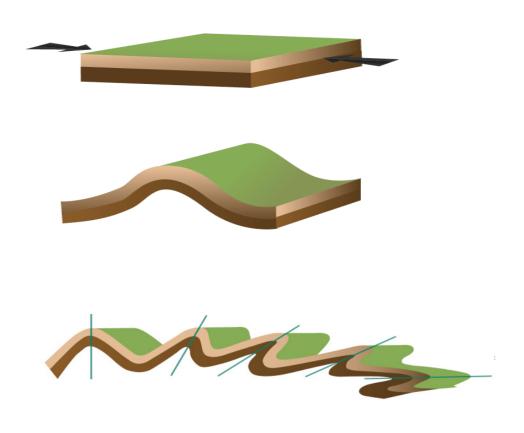




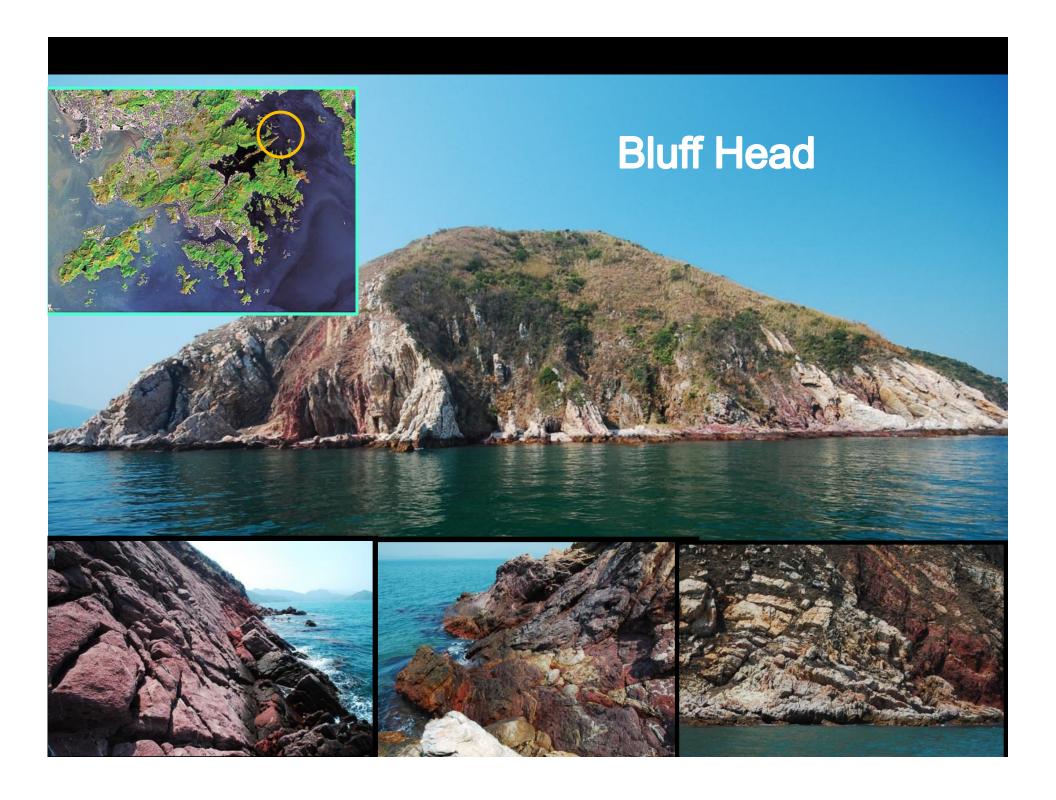




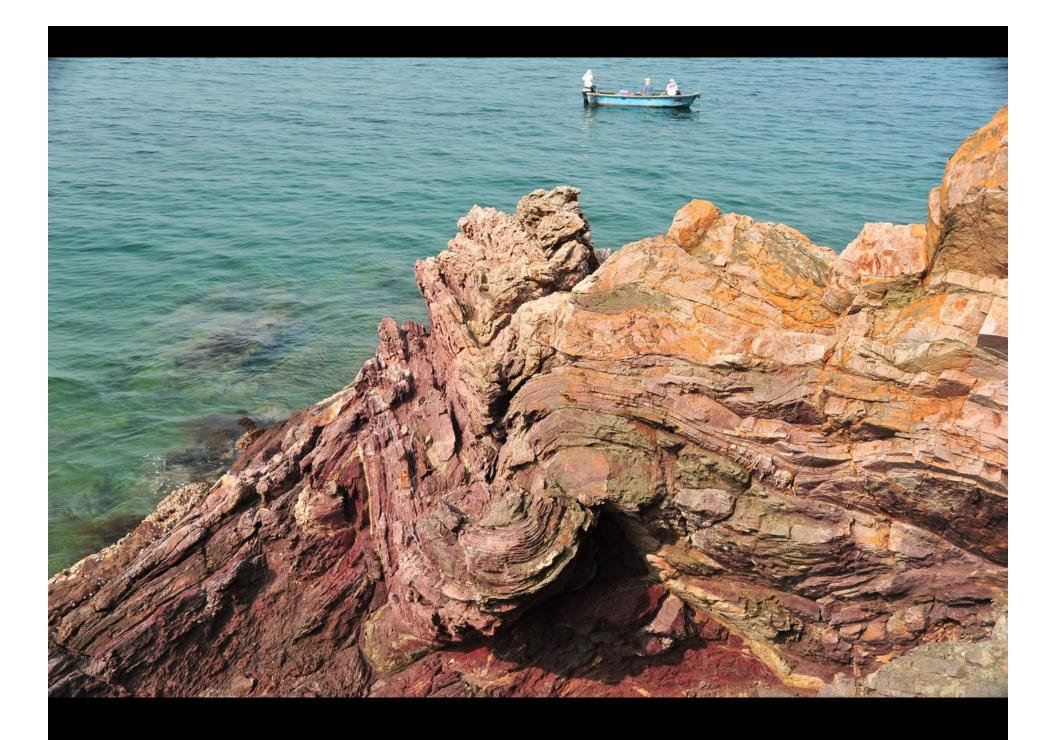
Folding structures

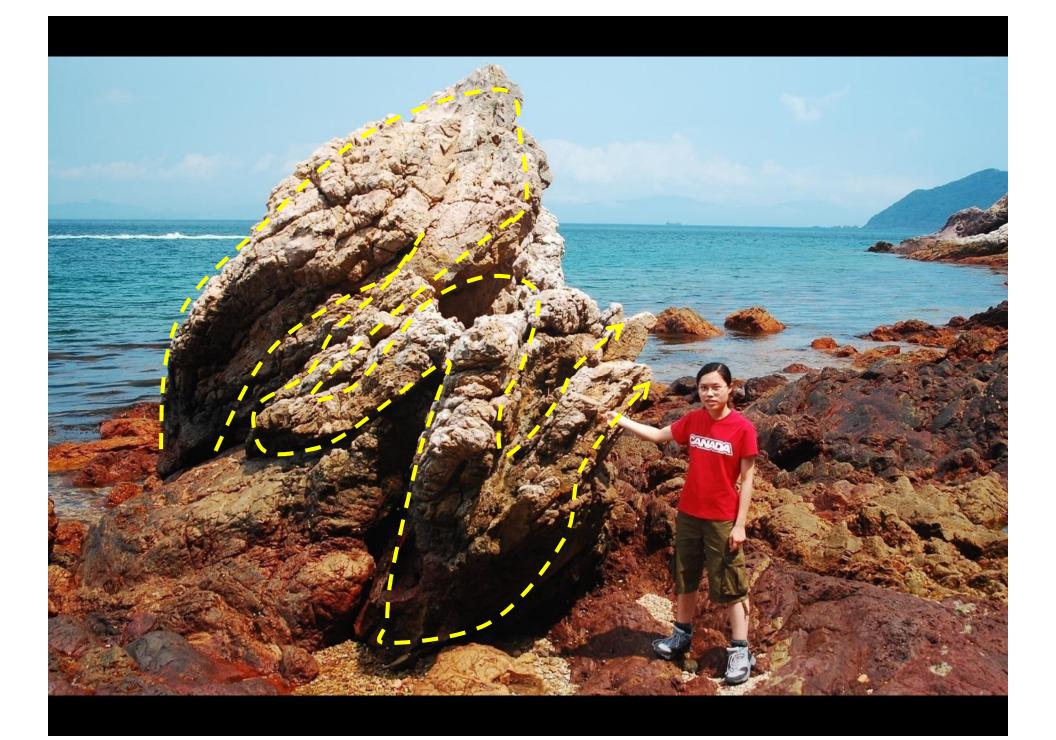




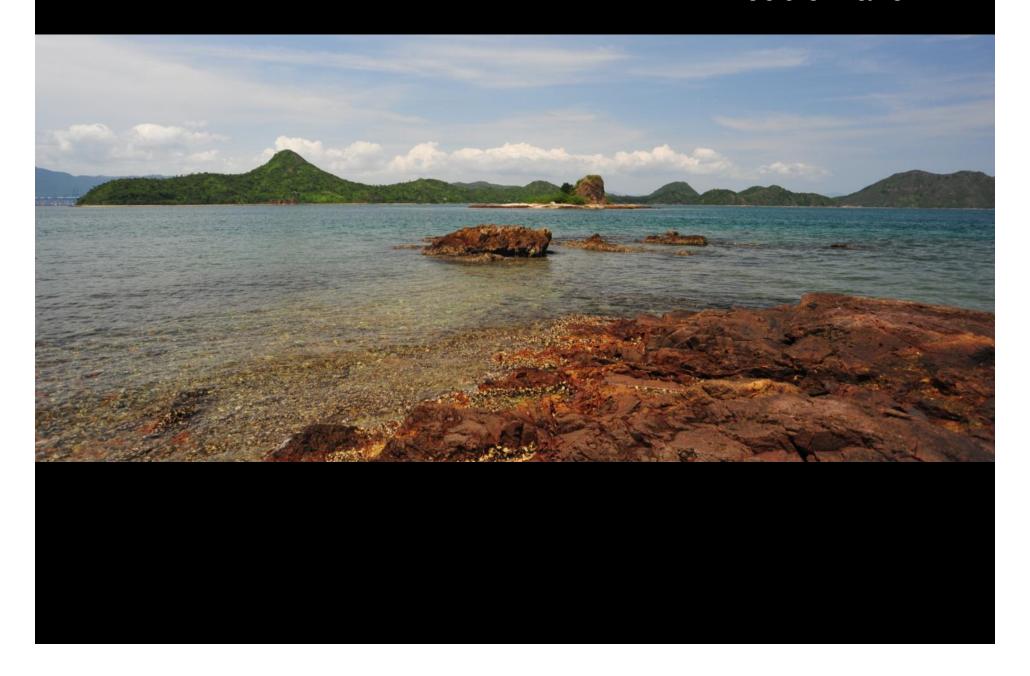






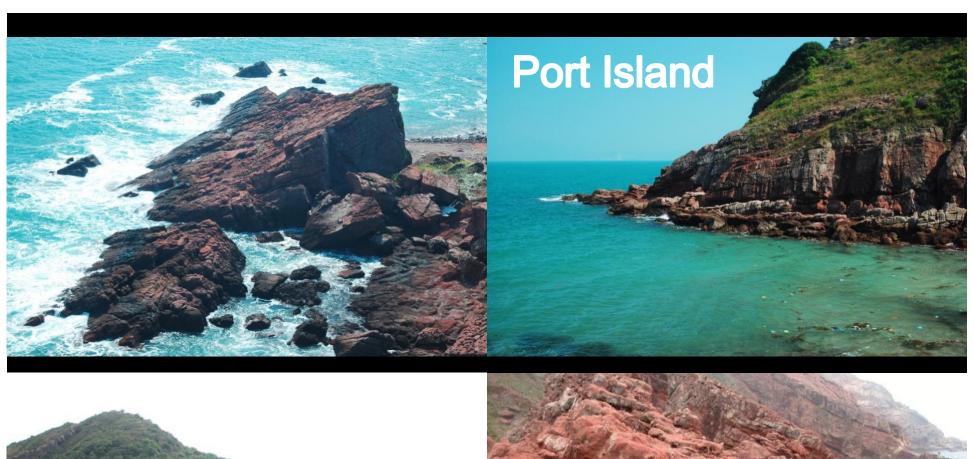


Double Haven

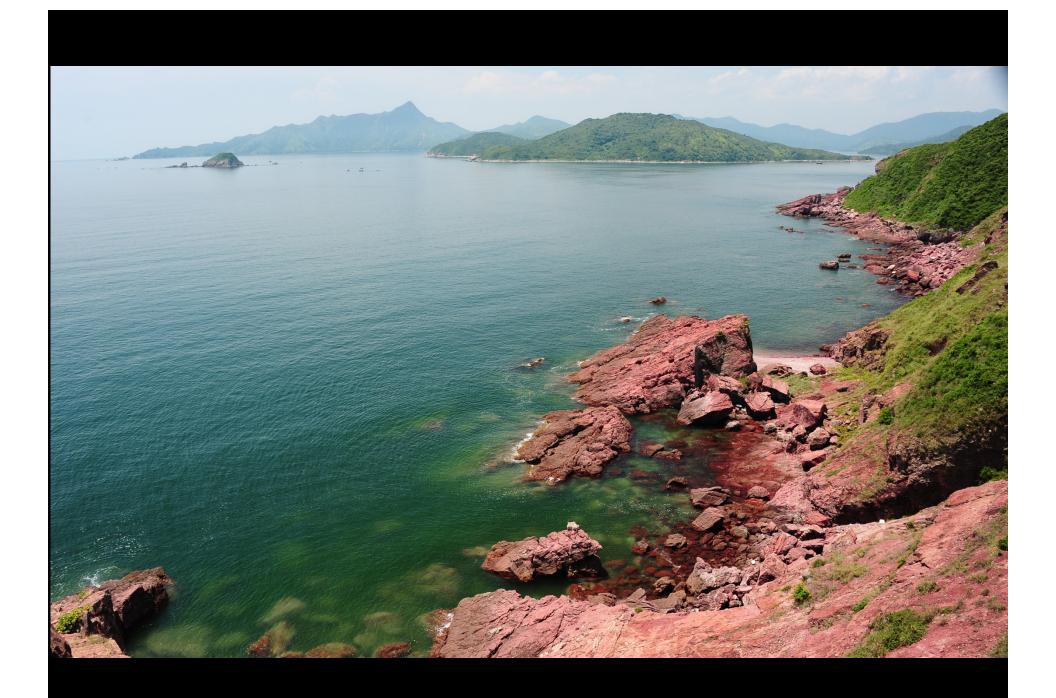








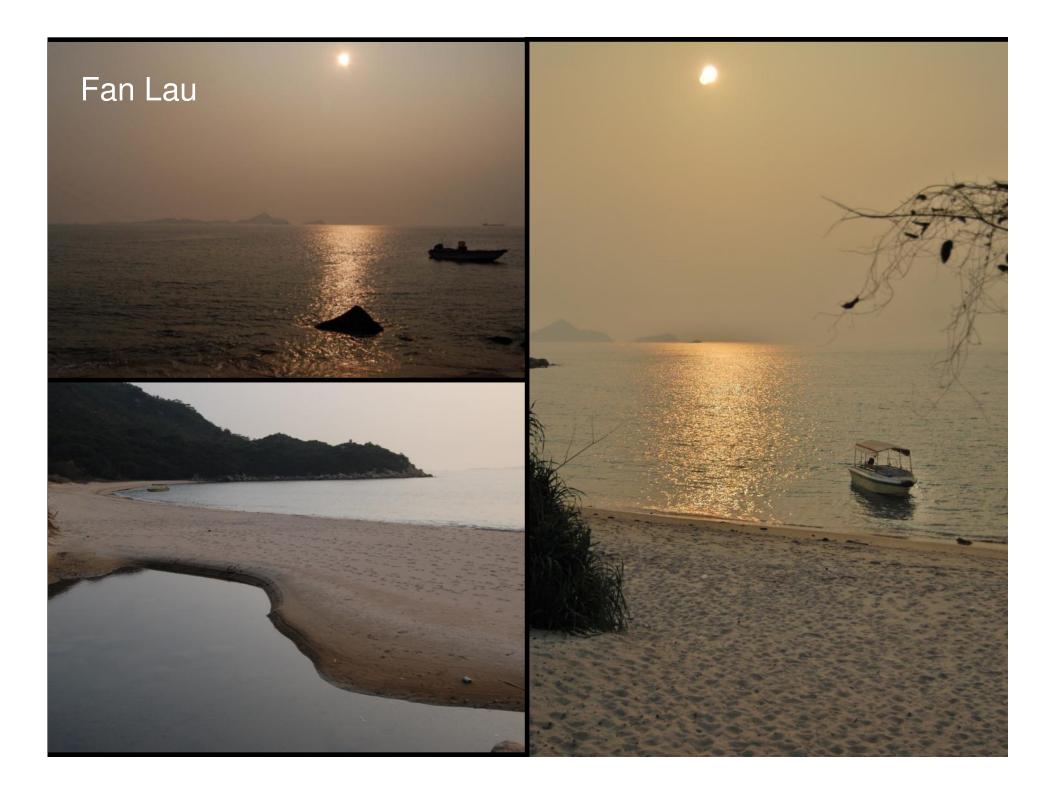




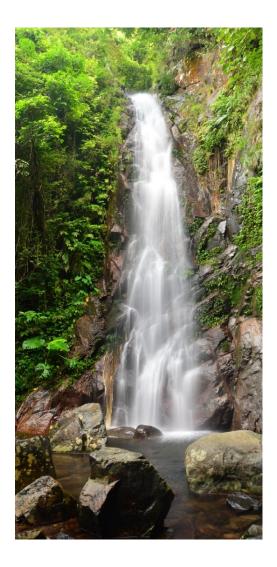


Mok Min cave, Sai Kung

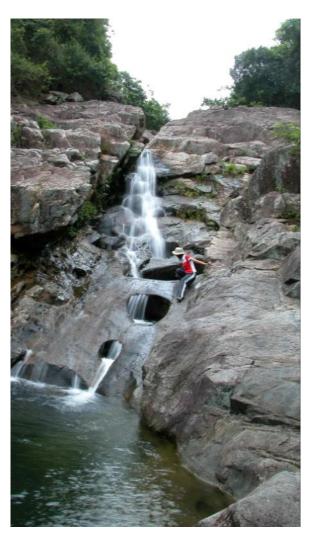
木棉洞



Waterfalls around Hong Kong





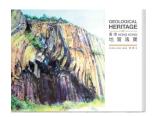


About the book: Little known places





About the book: Little known places





About the book: Little known places







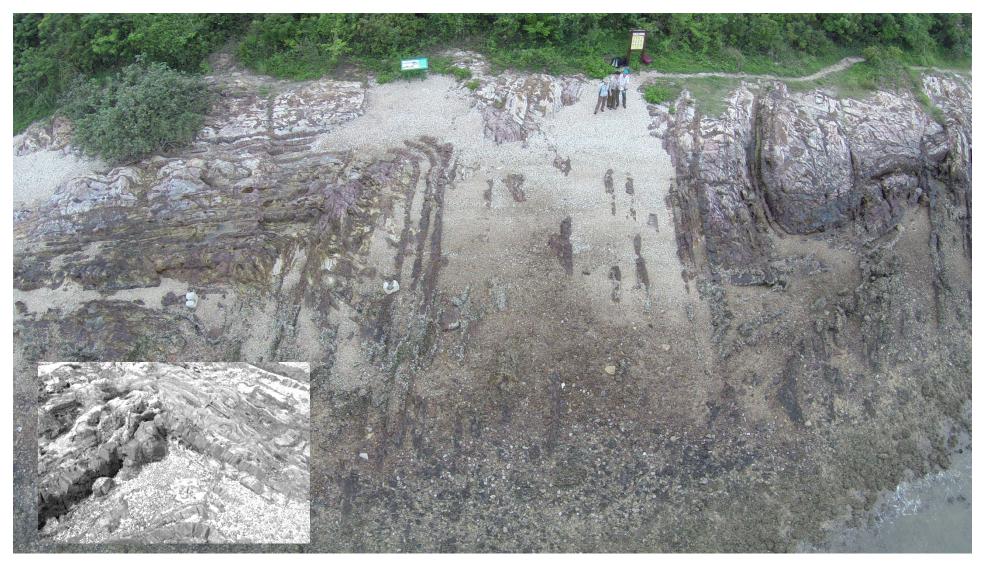
About the book: Usual angles





About the book: Usual angles





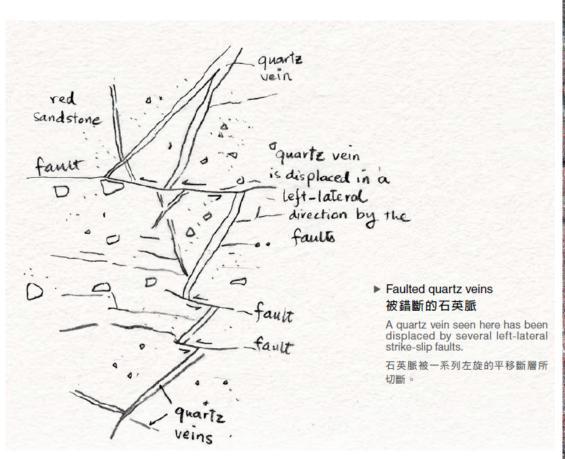
About the book: Explanations of subtle features





About the book: Explanations of subtle features



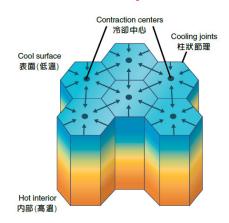




About the book: Non-local examples

for comparison











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