

celebrating

INTERNATIONAL GEODIVERSITY DAY

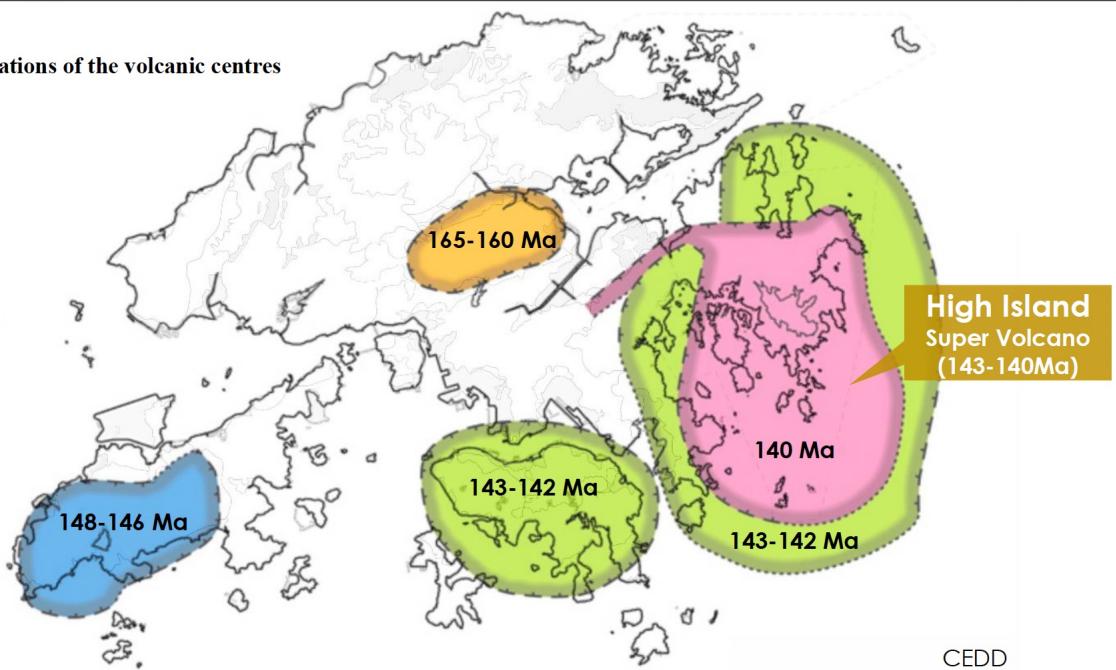
Diverse Volcanic Heritage of Hong Kong UNESCO Global Geopark

Alvin NG

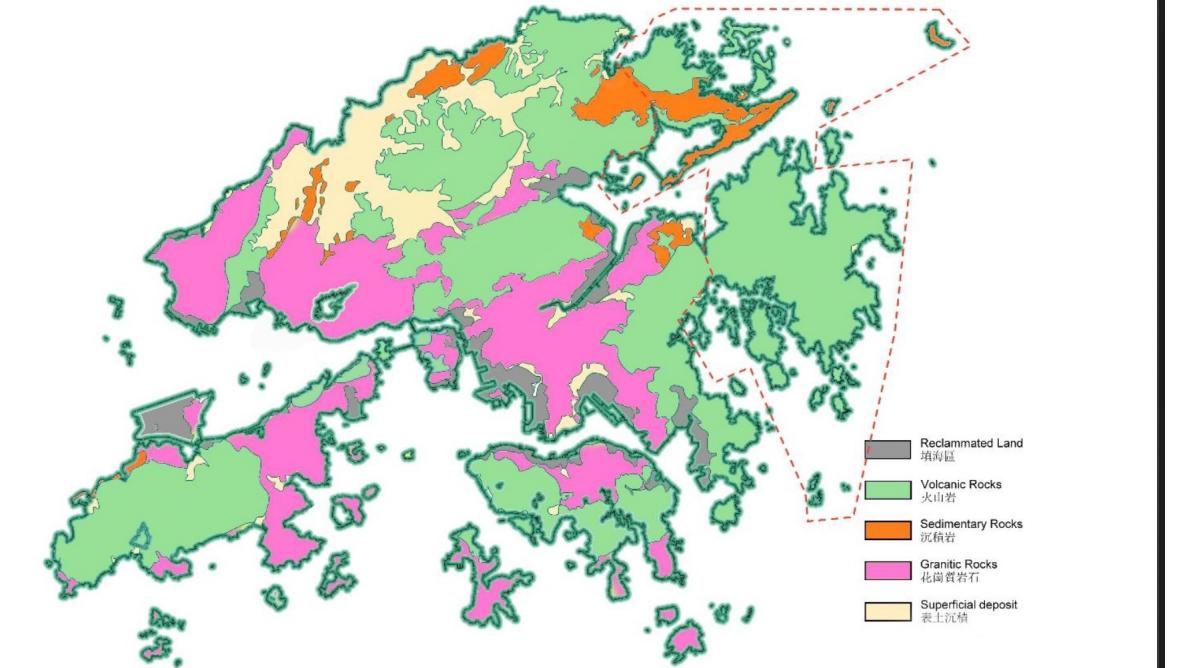
Hong Kong UNESCO Global Geopark



Locations of the volcanic centres



CEDD

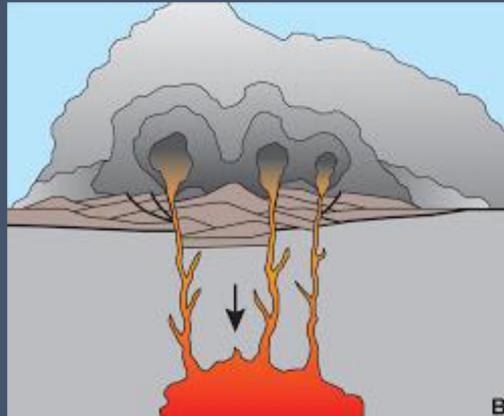


Formation of the hexagonal rock columns

Early Stage

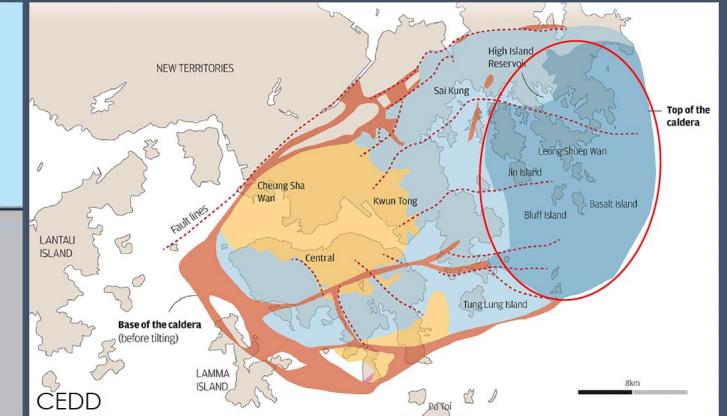
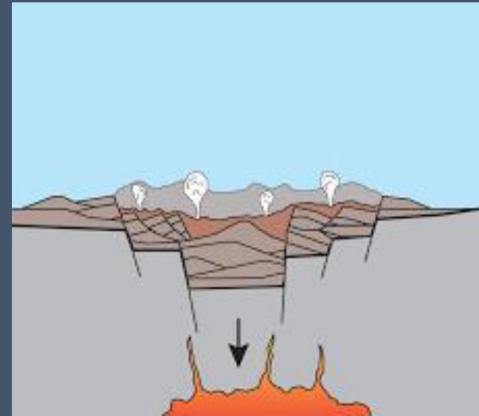


Final Stage



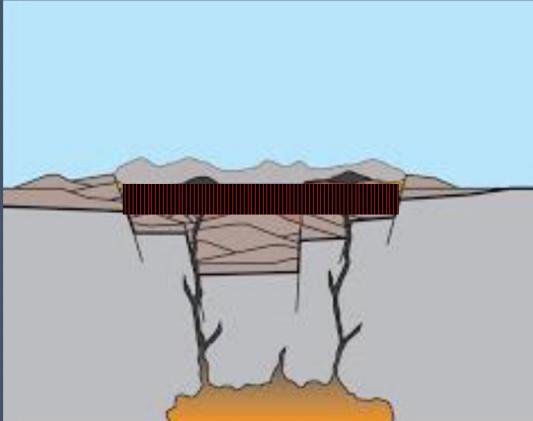
Formation of the hexagonal rock columns

Volcano collapsed into a caldera, ~20 km wide



Formation of the hexagonal rock columns

Columnar joints developed in a huge single mass volcanic materials inside a giant caldera





First 100 IUGS Geological Heritage Sites (2022)





Ninepin Islands



Po Pin Chau



Wang Chau



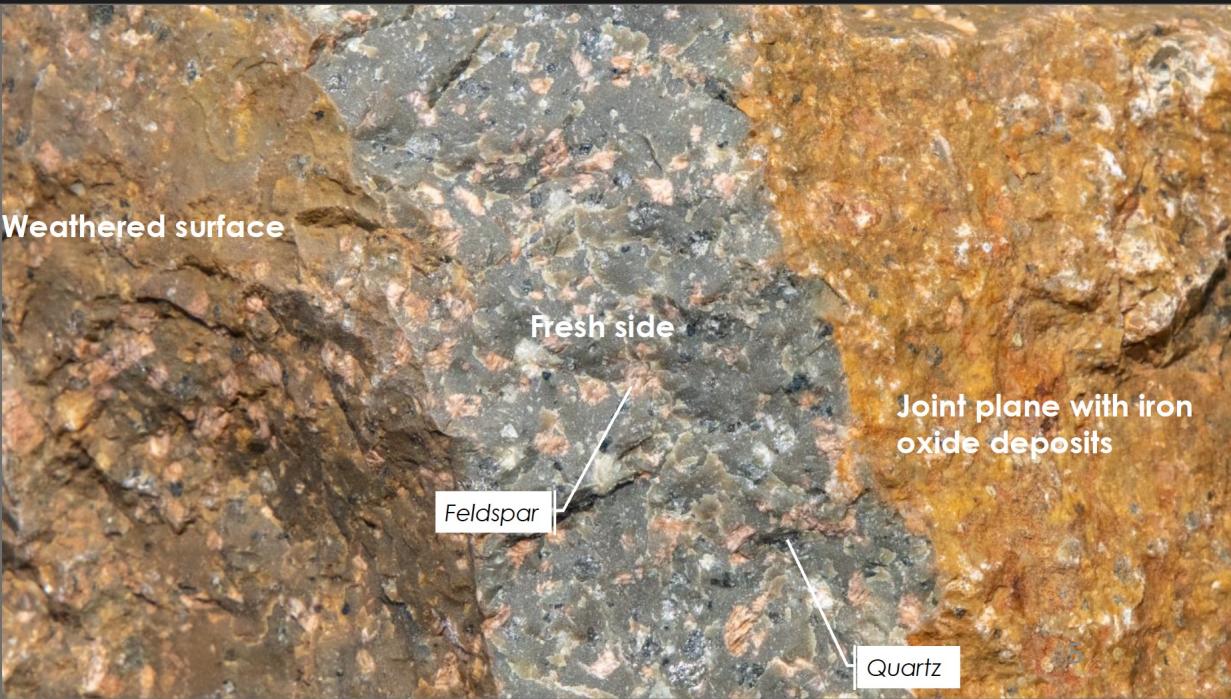
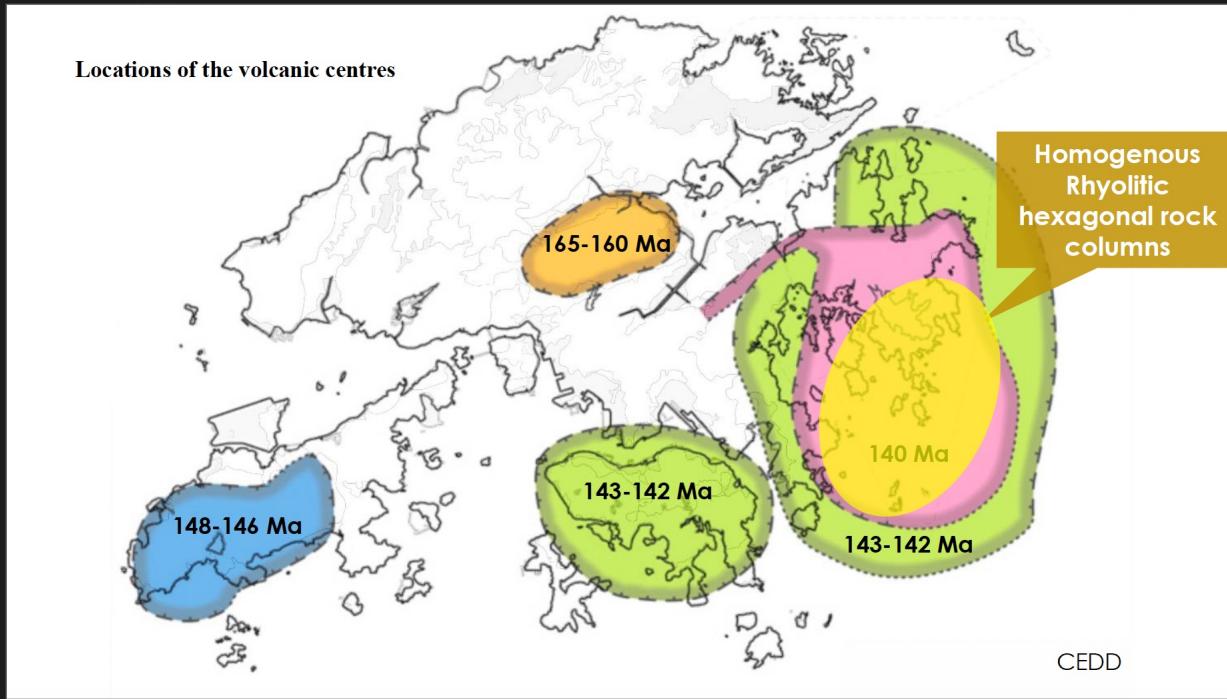
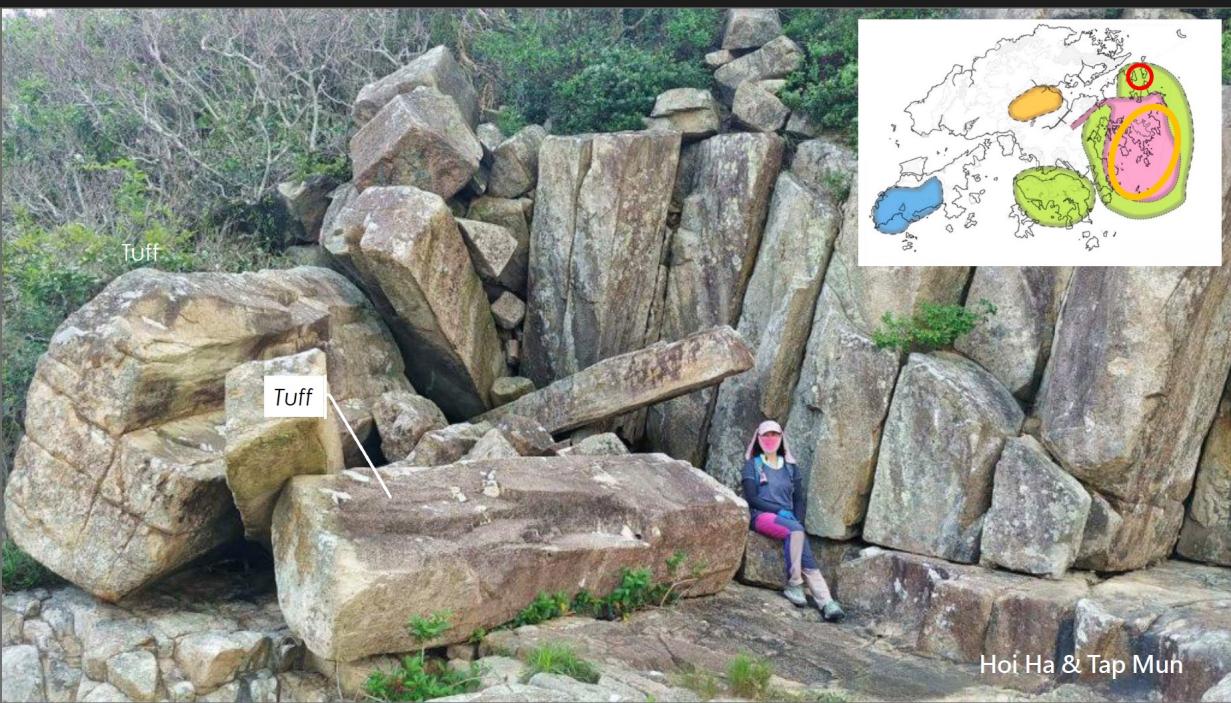
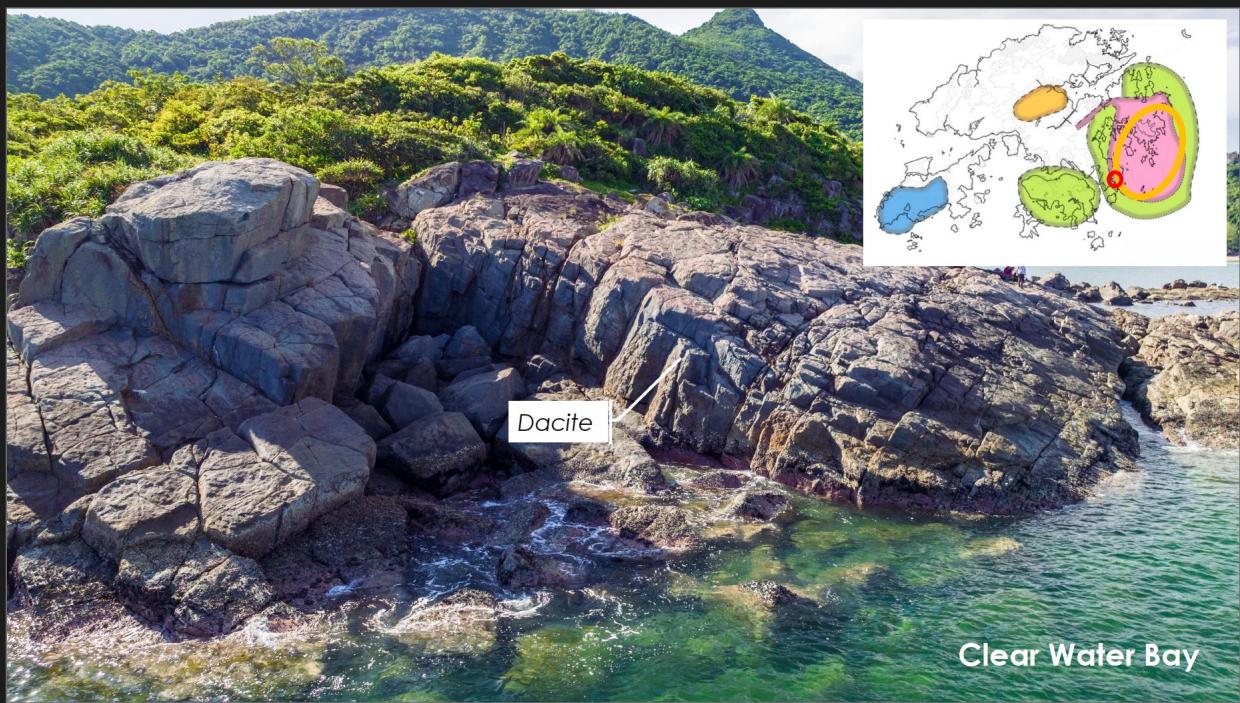
North Ninepin



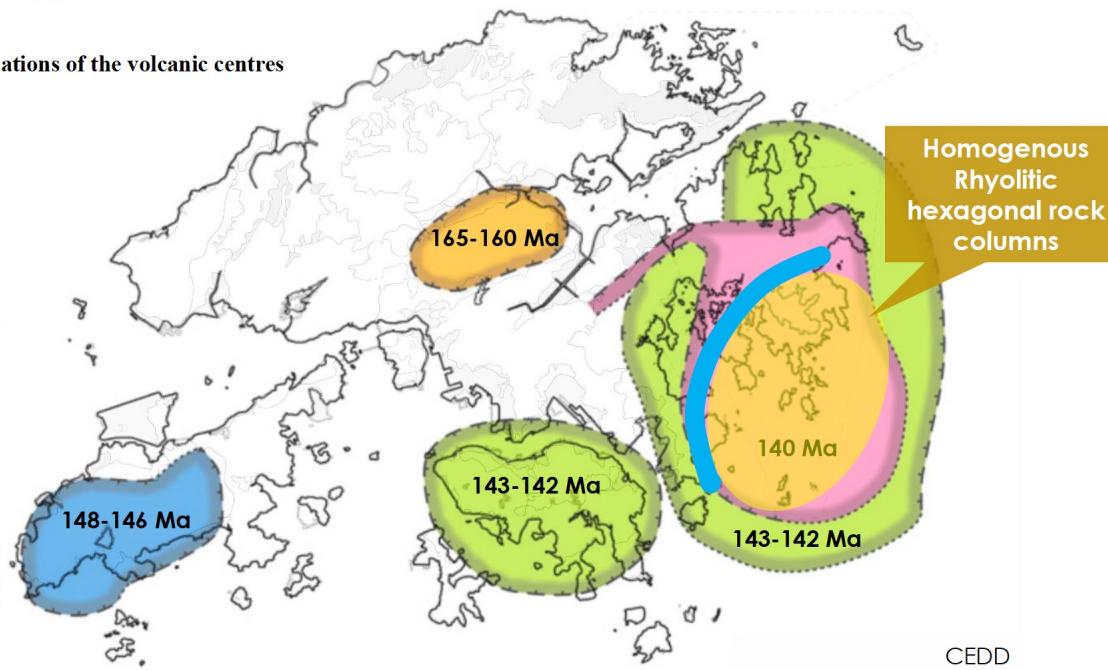
Double Deer



Fa Shan



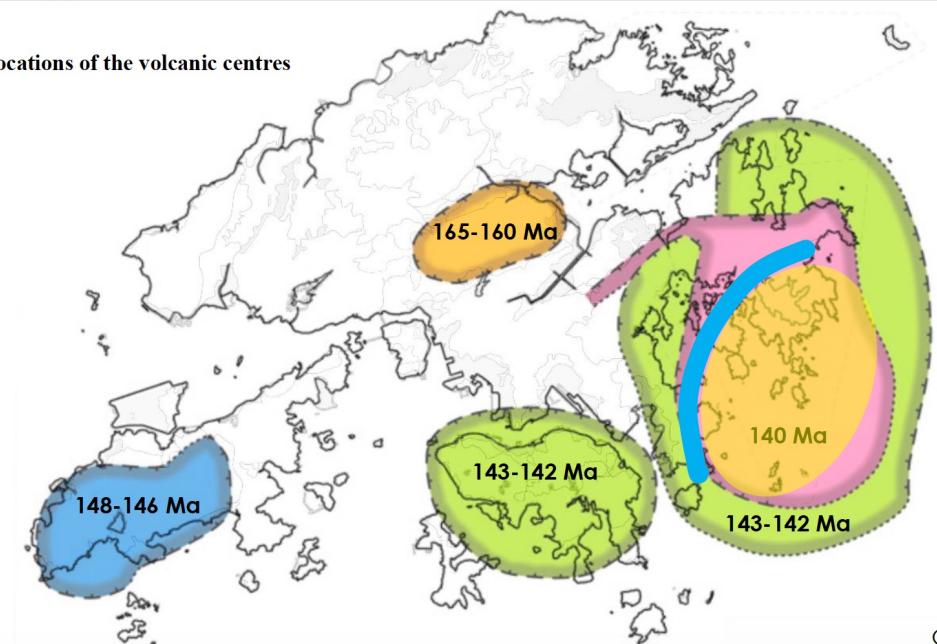
Locations of the volcanic centres







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