



Cambridge International AS & A Level

GEOGRAPHY

9696/33

Paper 3 Advanced Physical Geography Options

October/November 2024

INSERT

1 hour 30 minutes

INFORMATION

- This insert contains all the resources referred to in the questions.
- You may annotate this insert and use the blank spaces for planning. **Do not write your answers** on the insert.



This document has **8** pages. Any blank pages are indicated.

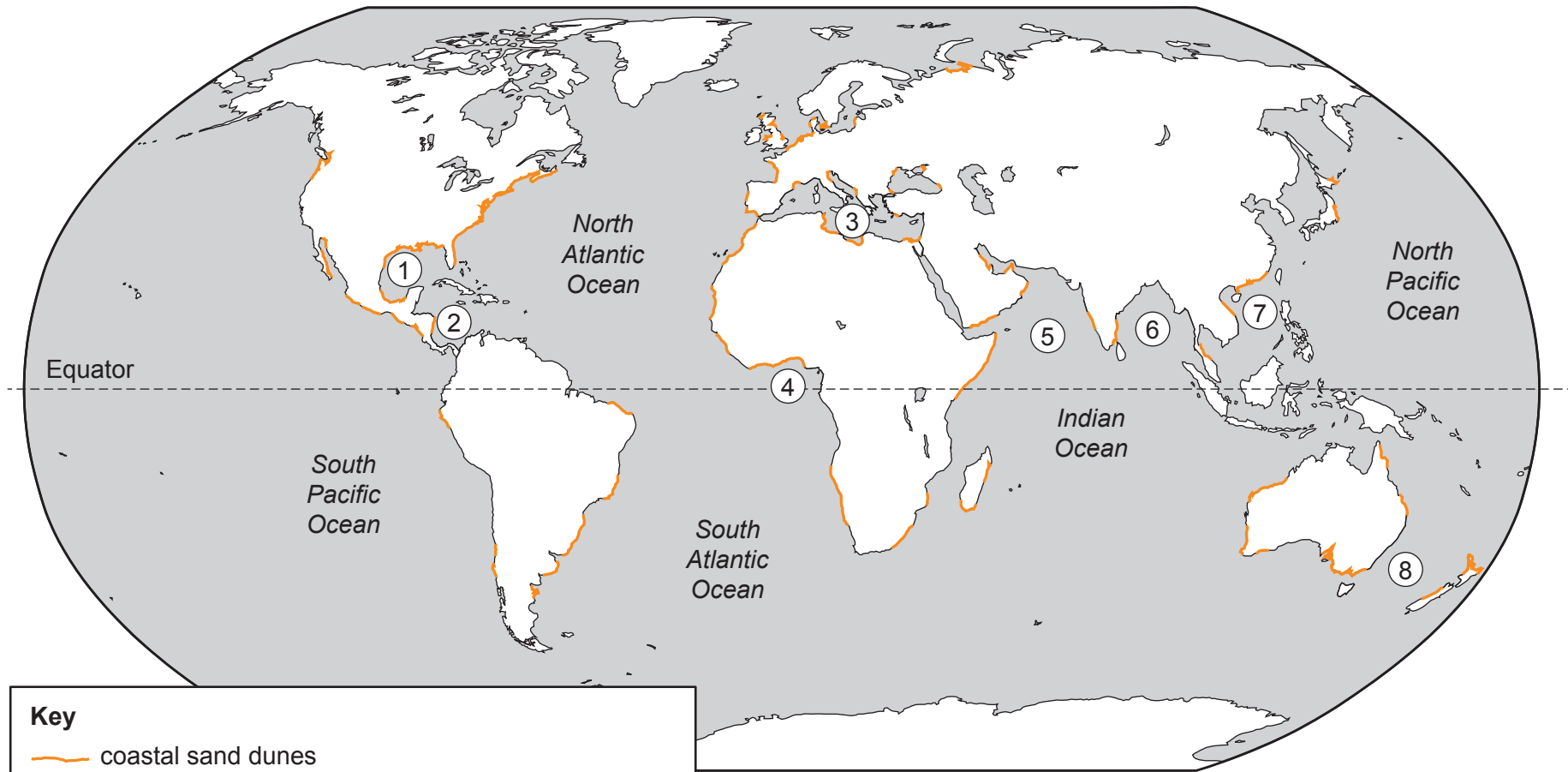
Fig. 1.1 for Question 1

A tower karst landscape in China



Fig. 4.1 for Question 4

The global distribution of coastal sand dunes



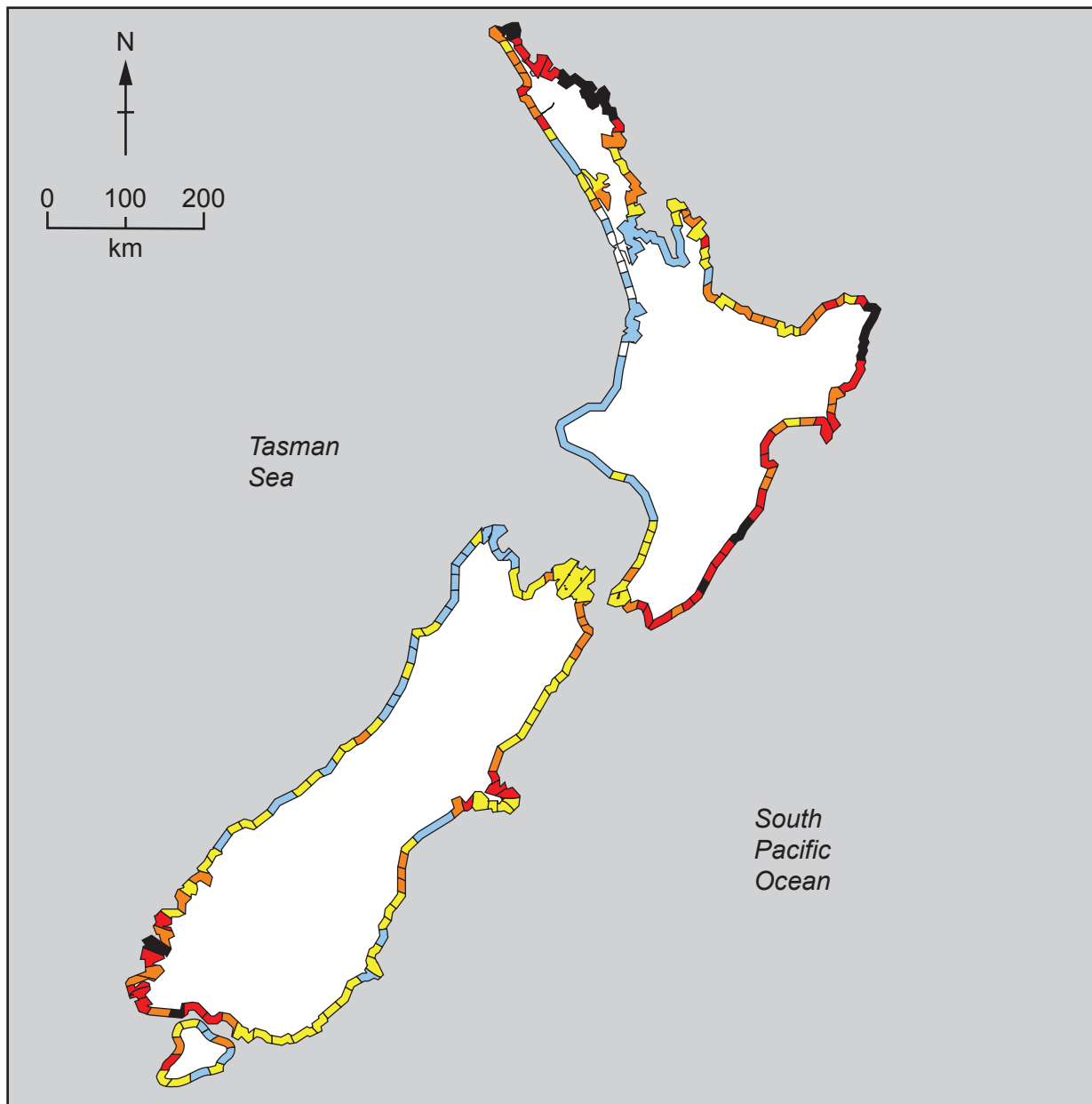
Key

— coastal sand dunes

- | | |
|---------------------|-------------------|
| ① Gulf of Mexico | ⑤ Arabian Sea |
| ② Caribbean Sea | ⑥ Bay of Bengal |
| ③ Mediterranean Sea | ⑦ South China Sea |
| ④ Gulf of Guinea | ⑧ Tasman Sea |

Fig. 7.1 for Question 7

Average tsunami heights* along the coastline of North and South Island, New Zealand, over the last 2500 years



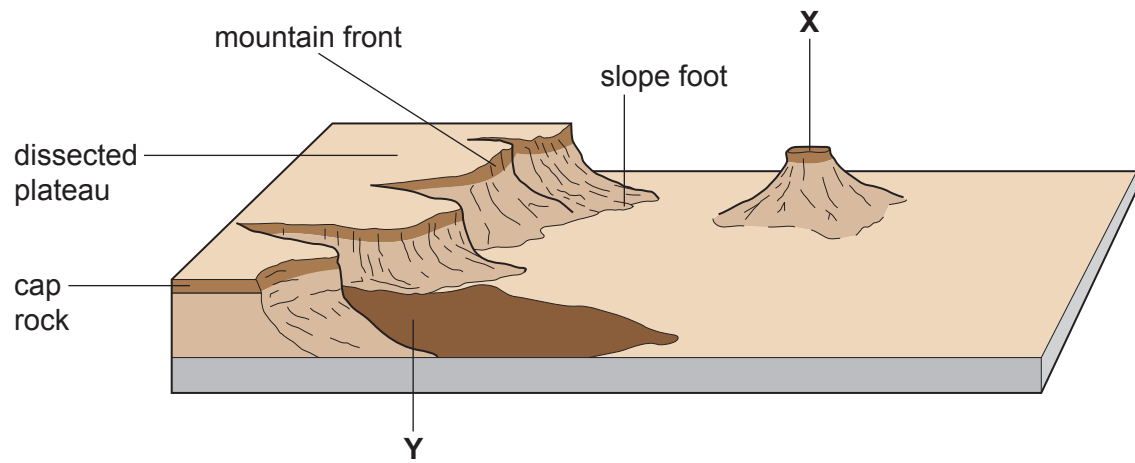
* tsunami heights calculated within each 20 km zone

Key

average tsunami height

Black	12 m and above
Red	10.0–11.9 m
Orange	8.0–9.9 m
Yellow	6.0–7.9 m
Light Blue	4.0–5.9 m
White	2.0–3.9 m

Fig. 10.1 for Question 10

A model of landforms in a hot arid environment

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