



# 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

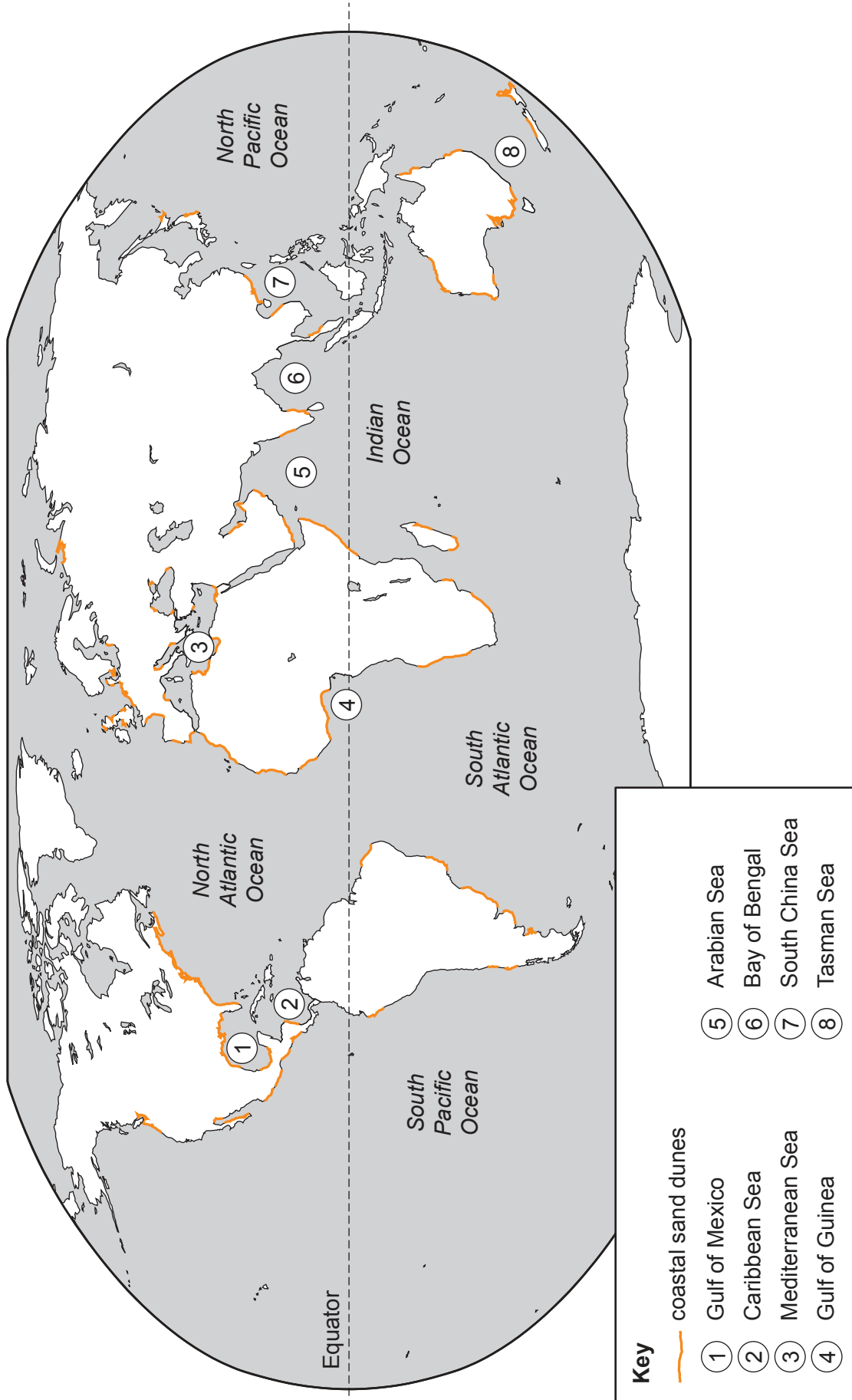
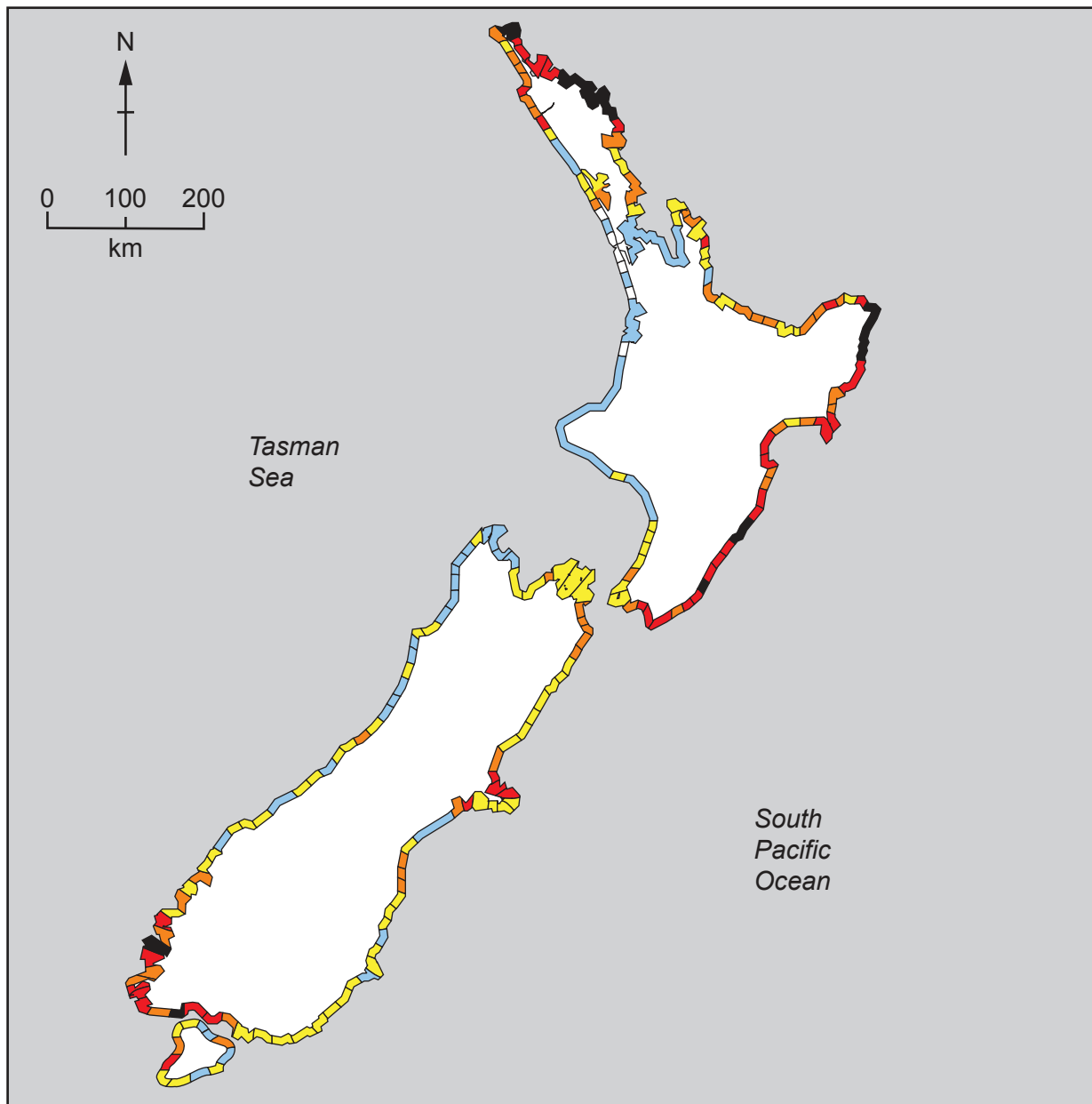


Fig. 7.1 for Question 7

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



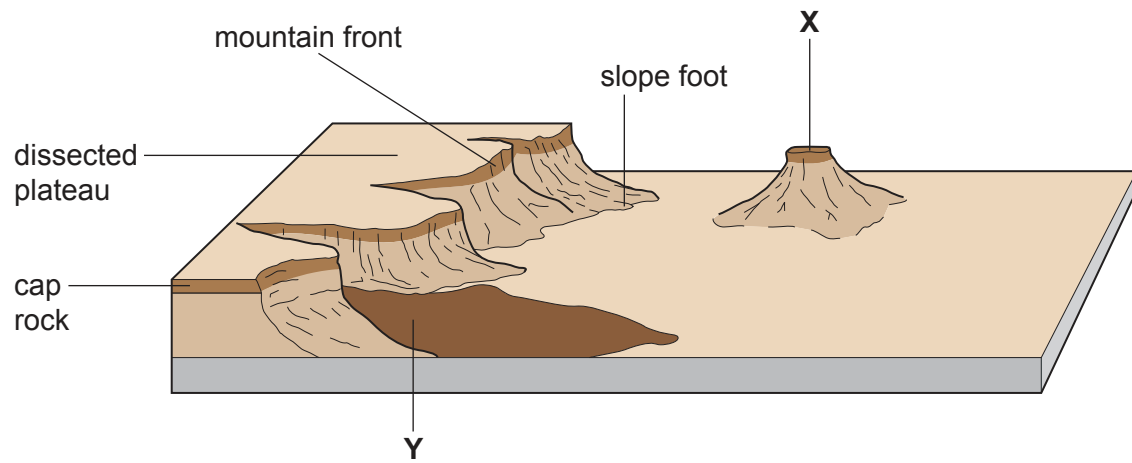
\* tsunami heights calculated within each 20 km zone

### 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**





**BLANK PAGE**

---

The boundaries and names shown, the designations used and the presentation of material on any maps contained in this question paper/insert do not imply official endorsement or acceptance by Cambridge Assessment International Education concerning the legal status of any country, territory, or area or any of its authorities, or of the delimitation of its frontiers or boundaries.

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced online in the Cambridge Assessment International Education Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download at [www.cambridgeinternational.org](http://www.cambridgeinternational.org) after the live examination series.

Cambridge Assessment International Education is part of Cambridge Assessment. Cambridge Assessment is the brand name of the University of Cambridge Local Examinations Syndicate (UCLES), which is a department of the University of Cambridge.