

## 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.

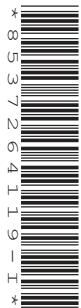


Fig. 1.1 for Question 1

A tower karst landscape in China



Fig. 4.1 for Question 4

## The global distribution of coastal sand dunes

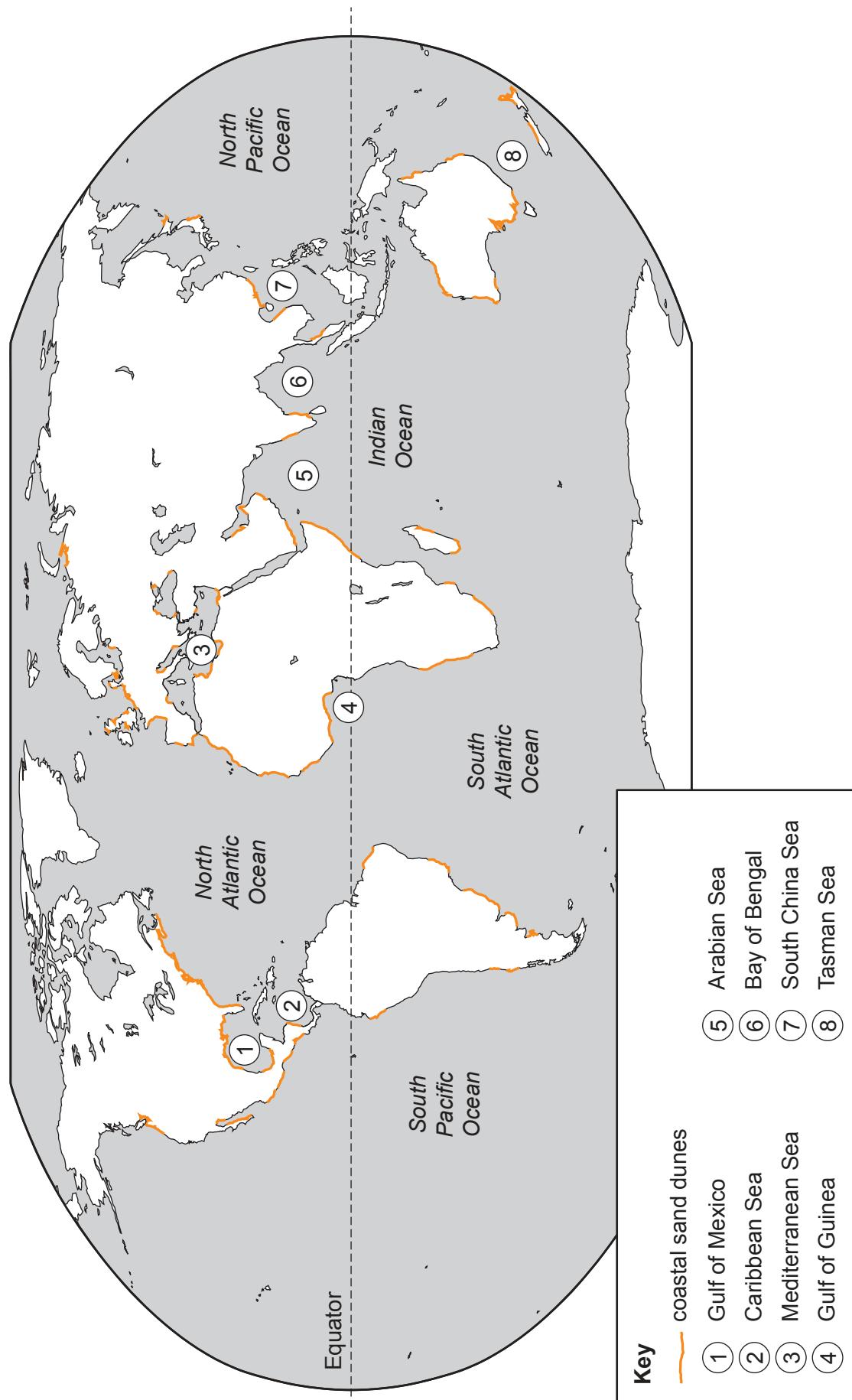
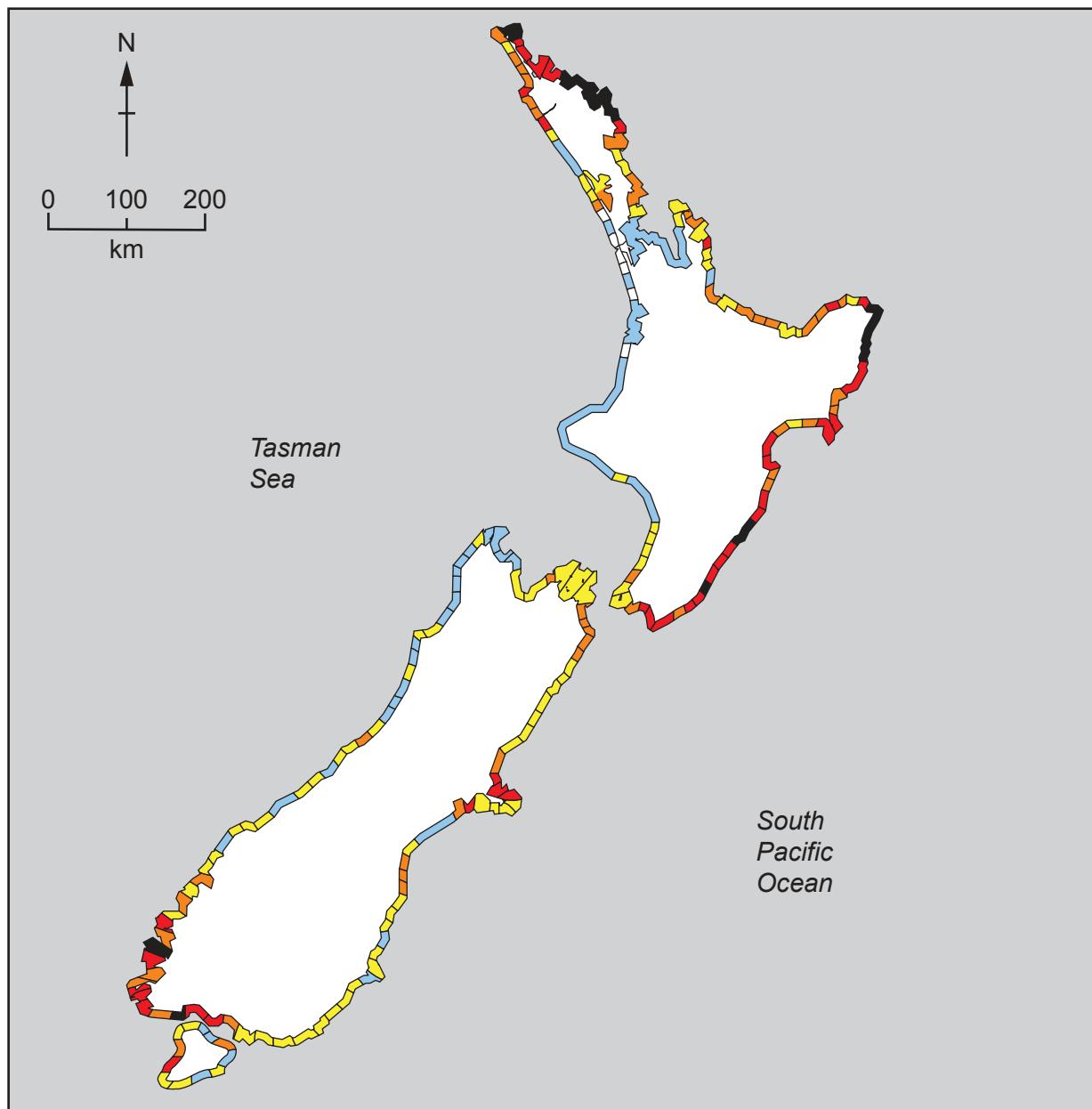


Fig. 7.1 for Question 7

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

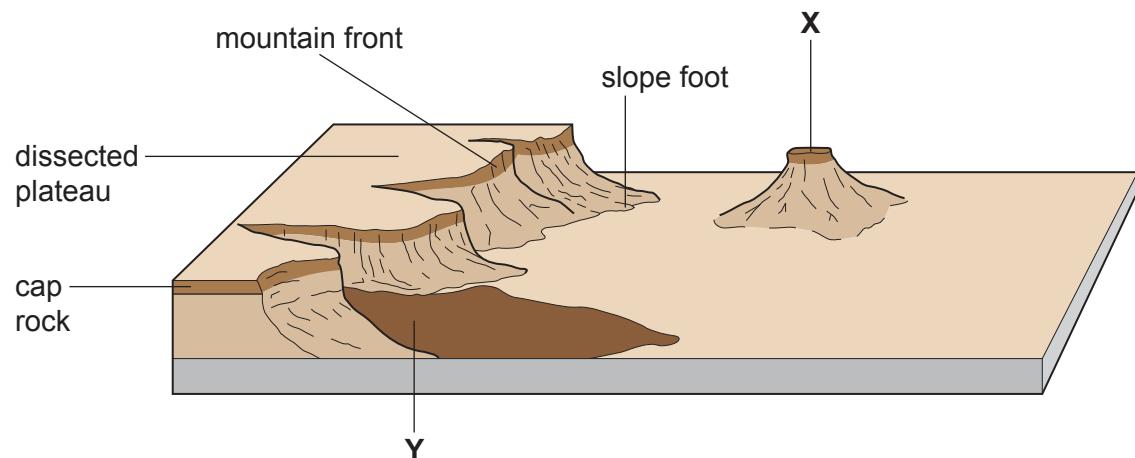
#### Key

average tsunami height

<span style="background-color: black; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	12 m and above
<span style="background-color: red; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	10.0–11.9 m
<span style="background-color: orange; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	8.0–9.9 m
<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	6.0–7.9 m
<span style="background-color: lightblue; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	4.0–5.9 m
<span style="background-color: white; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	2.0–3.9 m

Fig. 10.1 for Question 10

## A model of landforms in a hot arid environment





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