



Cambridge International AS & A Level

GEOGRAPHY

9696/33

Paper 3 Advanced Physical Geography Options

May/June 2022

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.

4663151291-I



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

Fig. 1.1 for Question 1

A typical profile of an oxisol/latosol

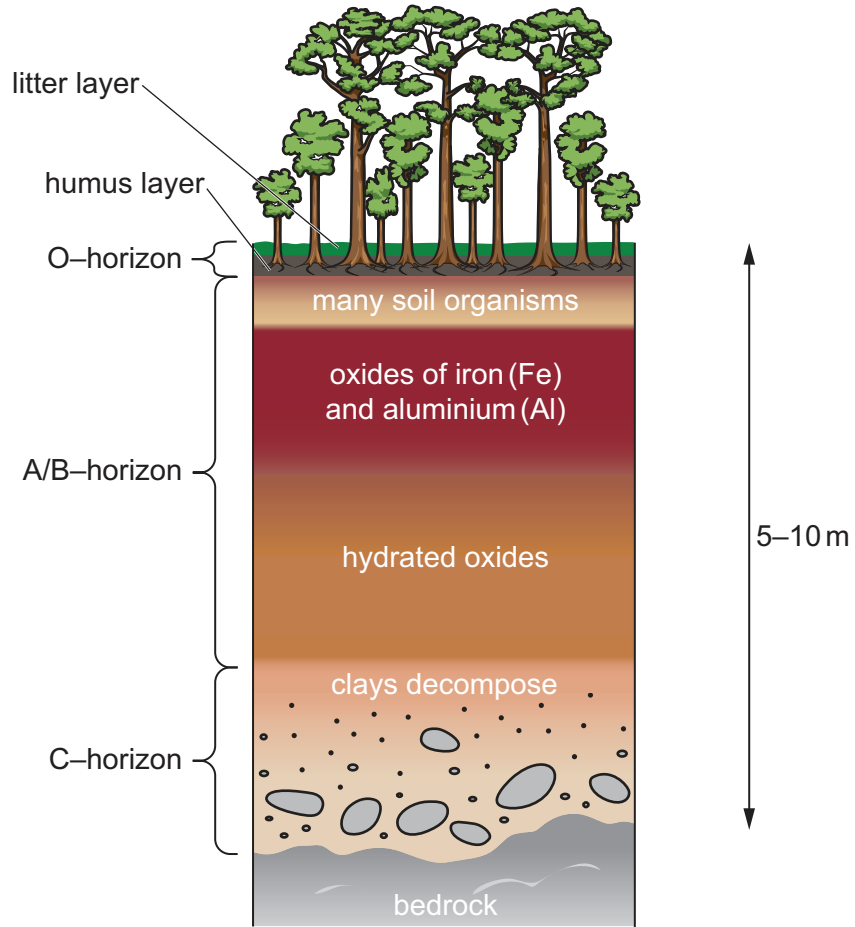


Fig. 4.1 for Question 4

Rates of salt weathering near Prawle Point, Devon, UK, 1980–84

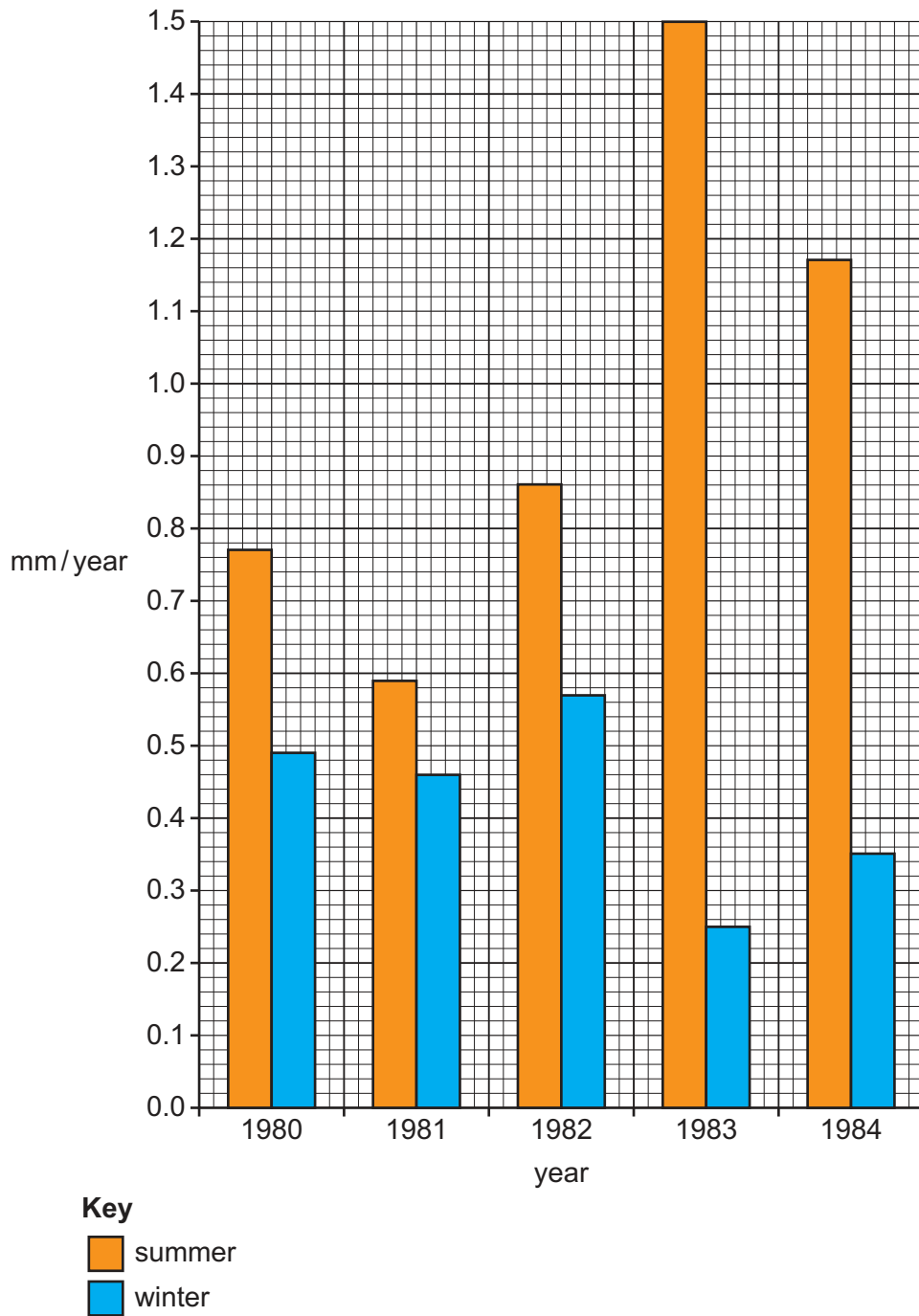
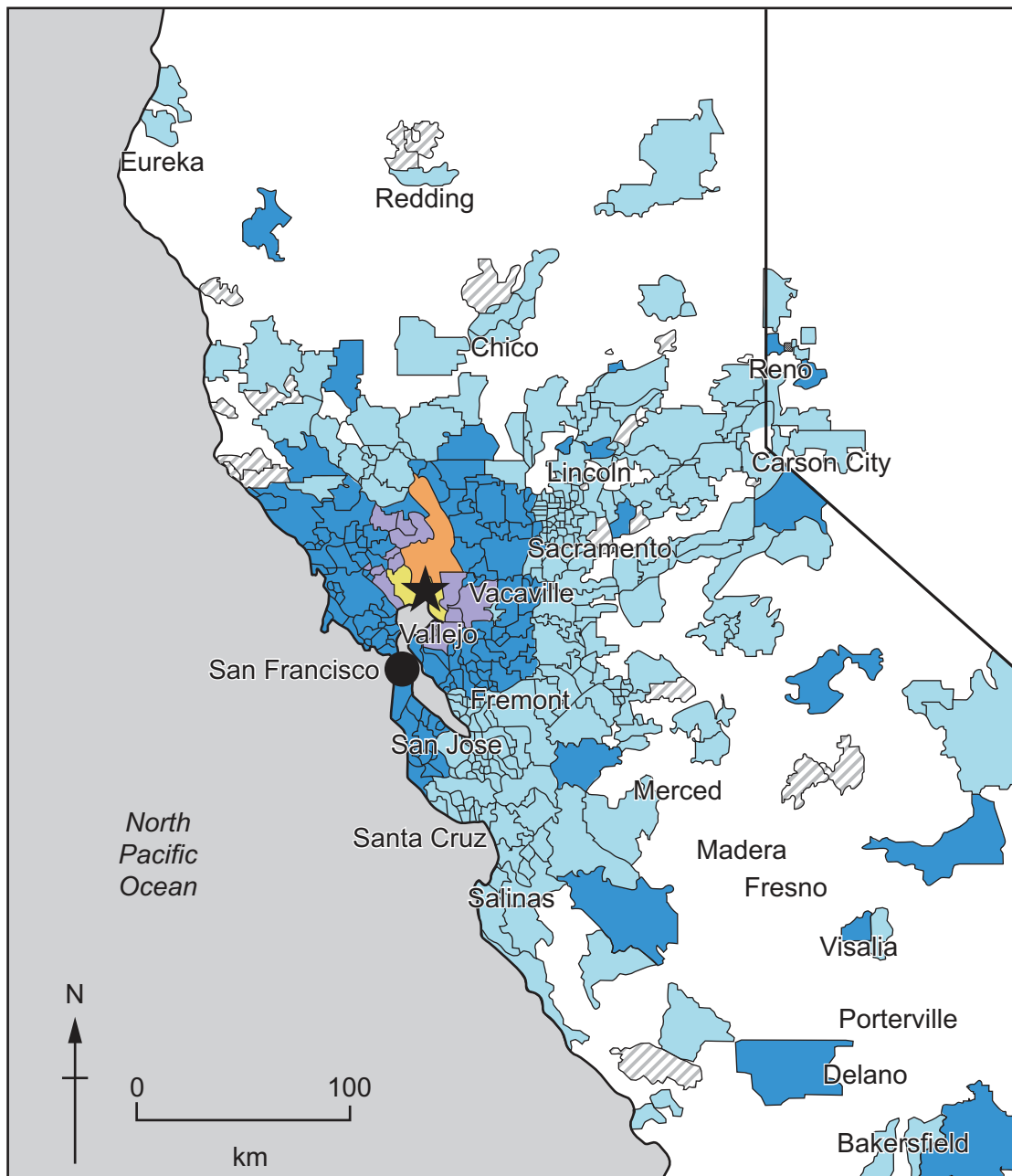


Fig. 7.1 for Question 7

Reported* intensity of ground shaking produced by the 2014 South Napa earthquake, USA

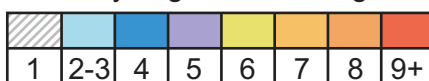


Key

★ earthquake epicentre

— state boundary

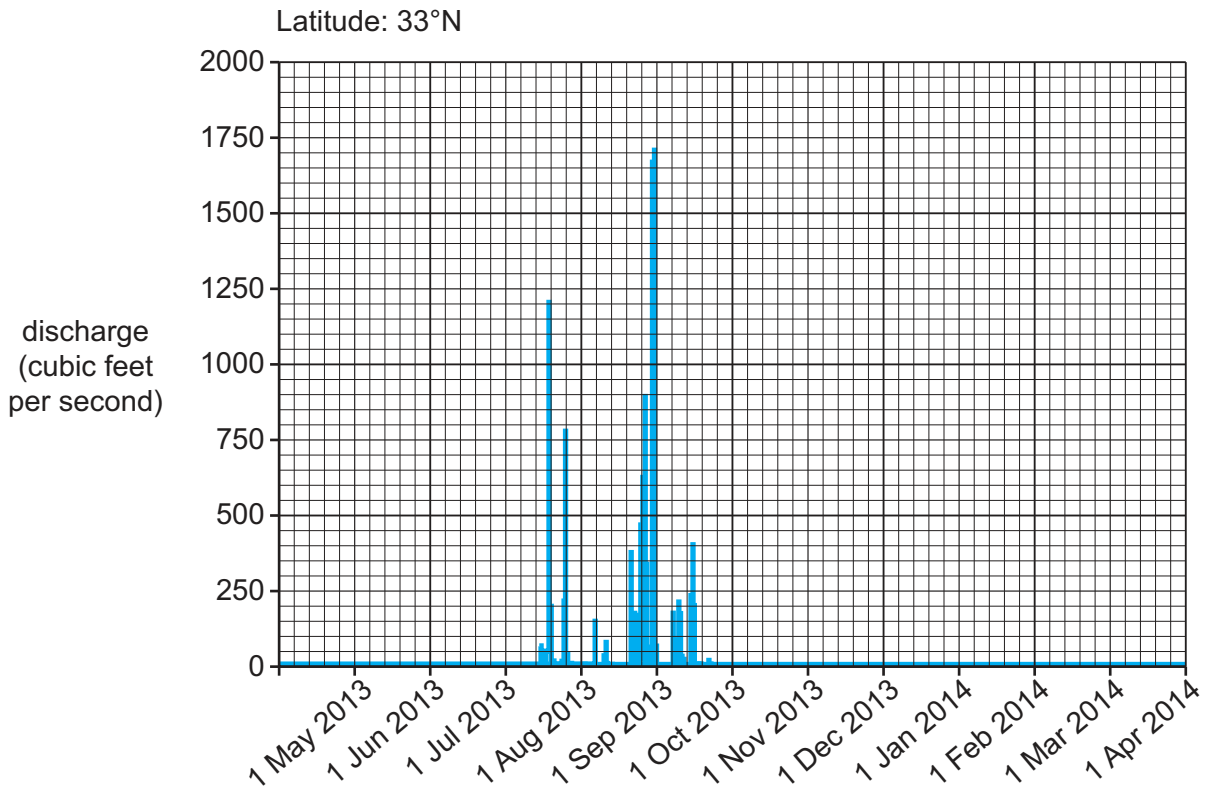
intensity of ground shaking



* intensity assessed from community reporting of ground shaking experienced after the earthquake

Fig. 10.1 for Question 10

Hydrological regime of a small stream in an arid environment in Arizona, USA, 2013–14



BLANK PAGE

BLANK PAGE

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 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.