



Oxford Cambridge and RSA

Tuesday 21 May 2019 – Afternoon

**GCSE (9–1) Geography B
(Geography for Enquiring Minds)**

J384/01 Our Natural World

Resource Booklet

Time allowed: 1 hour 15 minutes



INFORMATION

- The questions tell you which resources you need to use.
- This document consists of **8** pages. Any blank pages are indicated.

INSTRUCTION TO EXAMS OFFICER/INVIGILATOR

- Do not send this Resource Booklet for marking, it should be retained in the centre or recycled. Please contact OCR Copyright should you wish to re-use this document.

CONTENTS OF RESOURCE BOOKLET

- Fig. 1 – A graph showing atmospheric carbon dioxide from ice cores
- Fig. 2 – An OS map extract of Sea Palling in Norfolk
- Fig. 3 – A map showing the global distribution of coral reefs
- Fig. 4 – Pie charts showing the level of risk and the cause of damage to coral reef ecosystems
- Fig. 5 – Fieldwork notes for some river fieldwork

Fig. 1 – A graph showing atmospheric carbon dioxide from ice cores

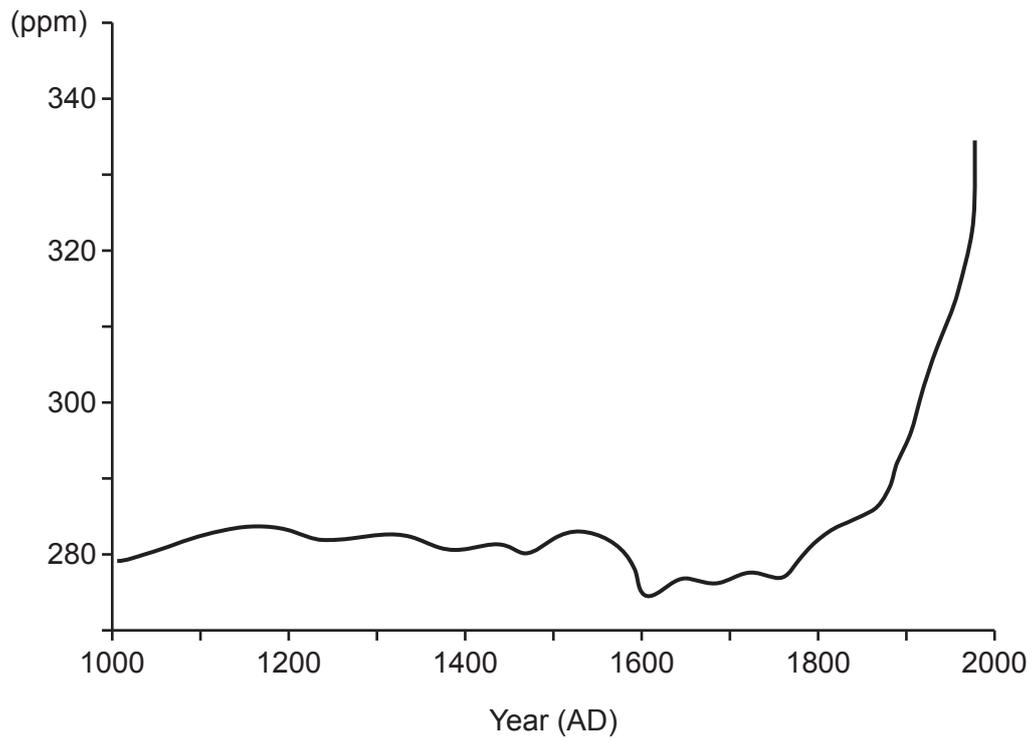
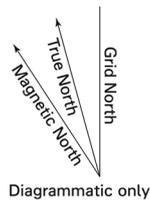


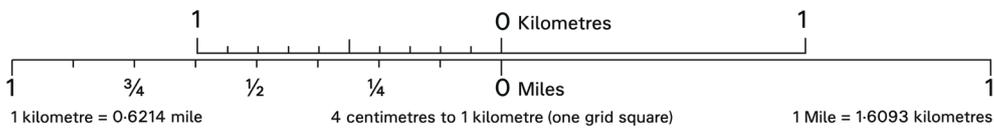
Fig. 2 – An OS map extract of Sea Palling in Norfolk

1:25 000 Scale
Explorer Series

Extract No 2326/OL40



Scale 1: 25 000



Extract produced by Ordnance Survey Limited 2019.
© Crown copyright 2018. All rights reserved.

Ordnance Survey, OS, OS logos and Explorer are registered trademarks of Ordnance Survey Limited, Britain's mapping agency. Reproduction in whole or in part by any means is prohibited without the prior written permission of Ordnance Survey Limited. **For educational use only.**

ROADS AND PATHS Not necessarily rights of way

- Road generally less than 4 m wide
- Other road, drive or track, fenced and unfenced
- Gradient: steeper than 20% (1 in 5)
14% (1 in 7) to 20% (1 in 5)

PUBLIC RIGHTS OF WAY Not shown on maps of Scotland

- Footpath

OTHER PUBLIC ACCESS

- Other routes with public access

The exact nature of the rights on these routes and the existence of any restrictions may be checked with the local highway authority. Alignments are based on the best information available

- Recreational route alternative route

- National Trail / Long Distance Route

- Permissive footpath
 - Permissive bridleway
- } See note below

Footpaths and bridleways along which landowners have permitted public use but which are not rights of way. The agreement may be withdrawn.

- Traffic-free cycle route

- National cycle network route number – traffic free; on road

HISTORICAL FEATURES

- Site of antiquity
- 1066 Site of battle (with date)
- VILLA Roman
- Castle Non-Roman
- Visible earthwork

Information provided by English Heritage for England and the Royal Commissions on the Ancient and Historical Monuments for Scotland and Wales

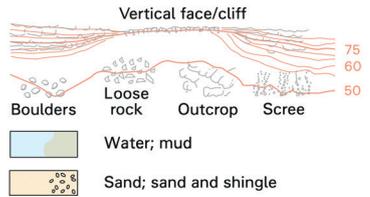
GENERAL FEATURES

- | | | | |
|--|---|--|--------------------|
| | Place of worship | | Post office |
| | Current or former place of worship – with tower | | Police station |
| | – with spire, minaret or dome | | School |
| | Lighthouse; disused lighthouse; | | Normal tidal limit |
| | Beacon | | |

HEIGHTS AND NATURAL FEATURES

- Ground survey height
- Air survey height

Surface heights are to the nearest metre above mean sea level. Where two heights are shown, the first height is to the base of the triangulation pillar and the second (in brackets) to the highest natural point of the hill



VEGETATION

Vegetation limits are defined by positioning of symbols

- Coniferous trees
- Non-coniferous trees
- Coppice
- Orchard
- Scrub
- Bracken, heath or rough grassland
- Marsh, reeds or saltings

TOURIST AND LEISURE INFORMATION

- | | | | | | |
|--|------------------------------------|--|--|--|--|
| | Camp site/Caravan site | | Information centre, seasonal | | Stipway |
| | Castle / fort | | Other tourist feature | | Telephone (public/ roadside assistance/ emergency) |
| | Craft Centre | | Parking / Park and ride, all year / seasonal | | Viewpoint |
| | Country park | | Picnic site | | Visitor centre |
| | Fishing | | Public Convenience | | Walks / trails |
| | Forestry Commission visitor centre | | Public house/s | | Water activities |
| | Garden / arboretum | | Recreation / leisure / sports centre | | World Heritage site or area |

Fig. 3 – A map showing the global distribution of coral reefs

H Ahlenius, 2010, 'Distribution of coral, mangrove and seagrass diversity', www.grida.no, GRID Arendal. Item removed due to third party copyright restrictions. Link to material: <http://www.grida.no/resources/7766>

Fig. 4 – Pie charts showing the level of risk and the cause of damage to coral reef ecosystems

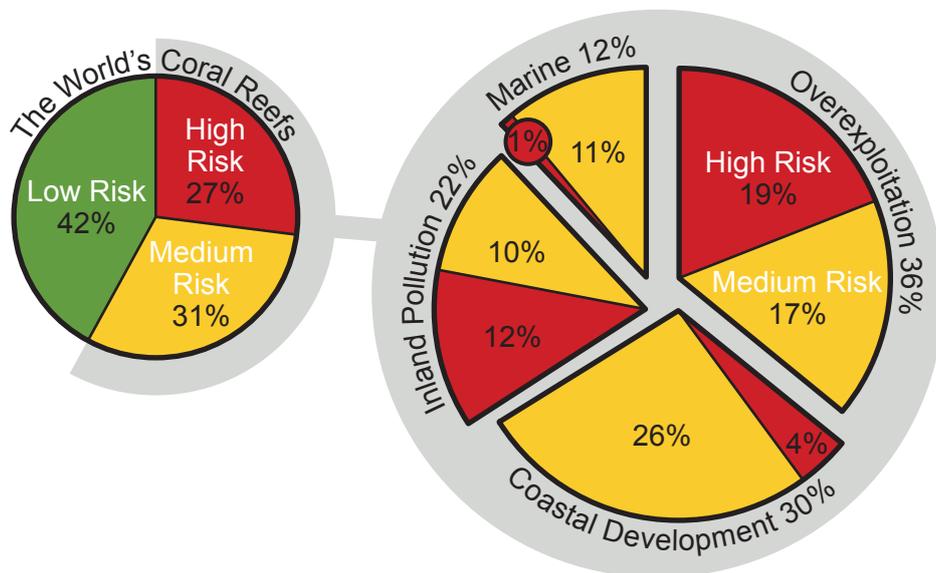
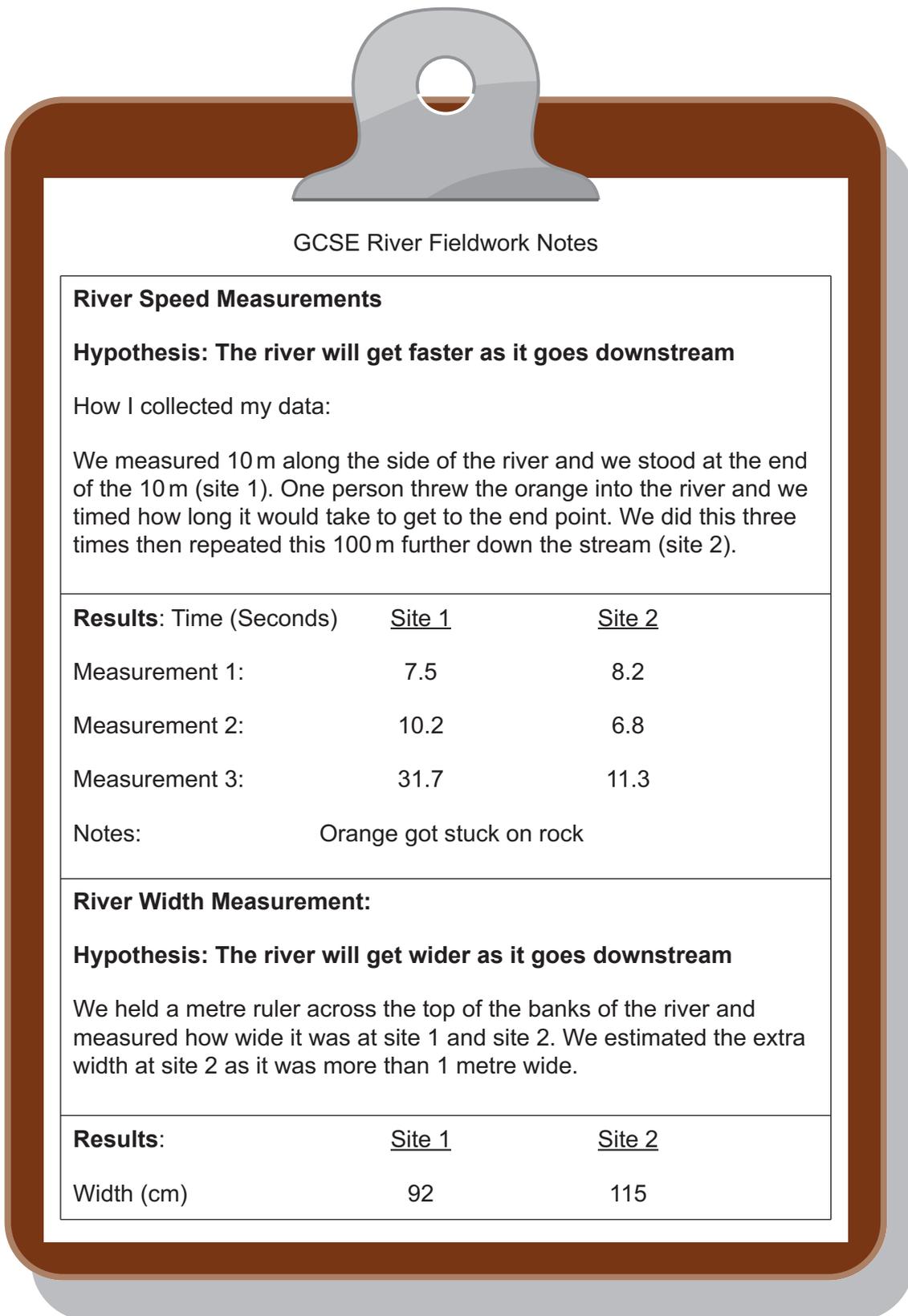


Fig. 5 – Fieldwork notes for some river fieldwork



OCR

Oxford Cambridge and RSA

Copyright Information

OCR is committed to seeking permission to reproduce all third-party content that it uses in its assessment materials. OCR has attempted to identify and contact all copyright holders whose work is used in this paper. To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced in the OCR Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download from our public website (www.ocr.org.uk) after the live examination series.

If OCR has unwittingly failed to correctly acknowledge or clear any third-party content in this assessment material, OCR will be happy to correct its mistake at the earliest possible opportunity.

For queries or further information please contact The OCR Copyright Team, The Triangle Building, Shaftesbury Road, Cambridge CB2 8EA.

OCR is part of the Cambridge Assessment Group; Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.