



General Certificate of Secondary Education
Foundation Tier
June 2015

Geography (Specification A)

90301F

Unit 1 Physical Geography

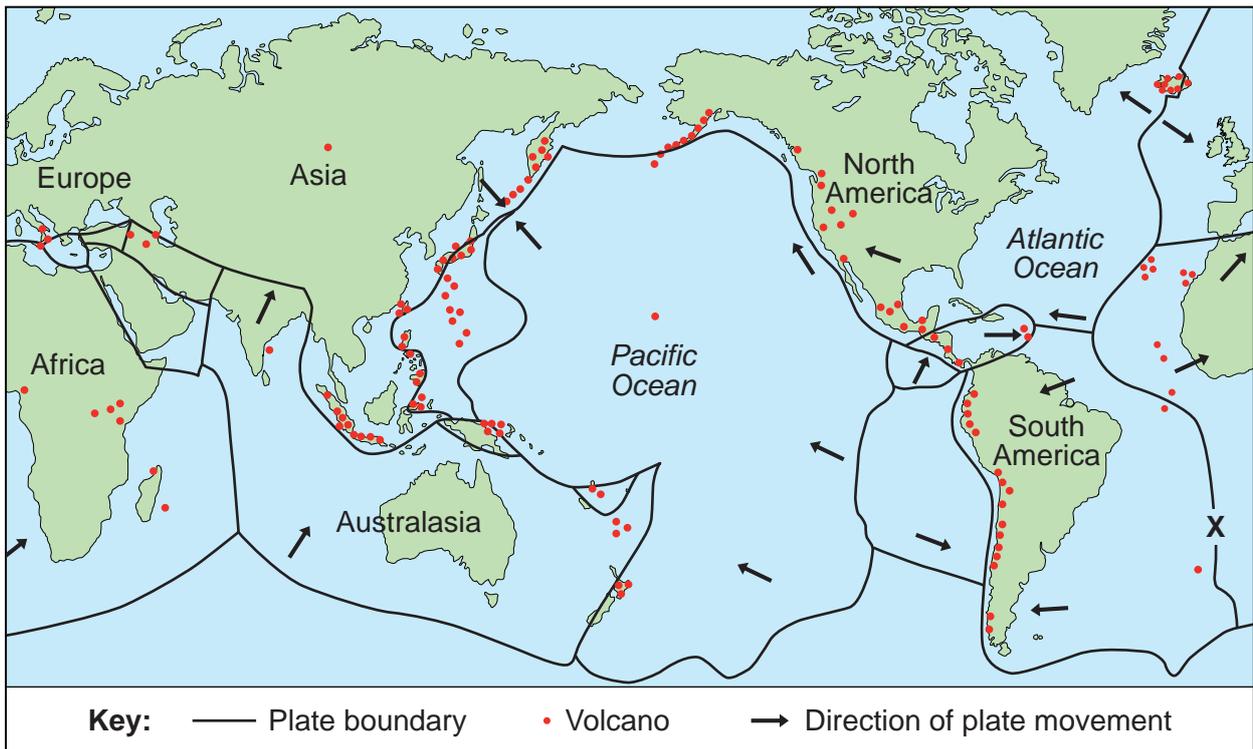
Insert

The key for Figure 13 (1:25 000 OS map extract) is on page 13.

A The key for Figure 17 and Figure 21 (1:50 000 OS map extracts) is on page 14.

Detach perforated pages 13 and 14 and use when referring to the OS map extracts.

Figure 1



Source: Understanding GCSE Geography, Bowen & Pallister, Pearson Education Ltd

Figure 2



Figure 3



Figure 4

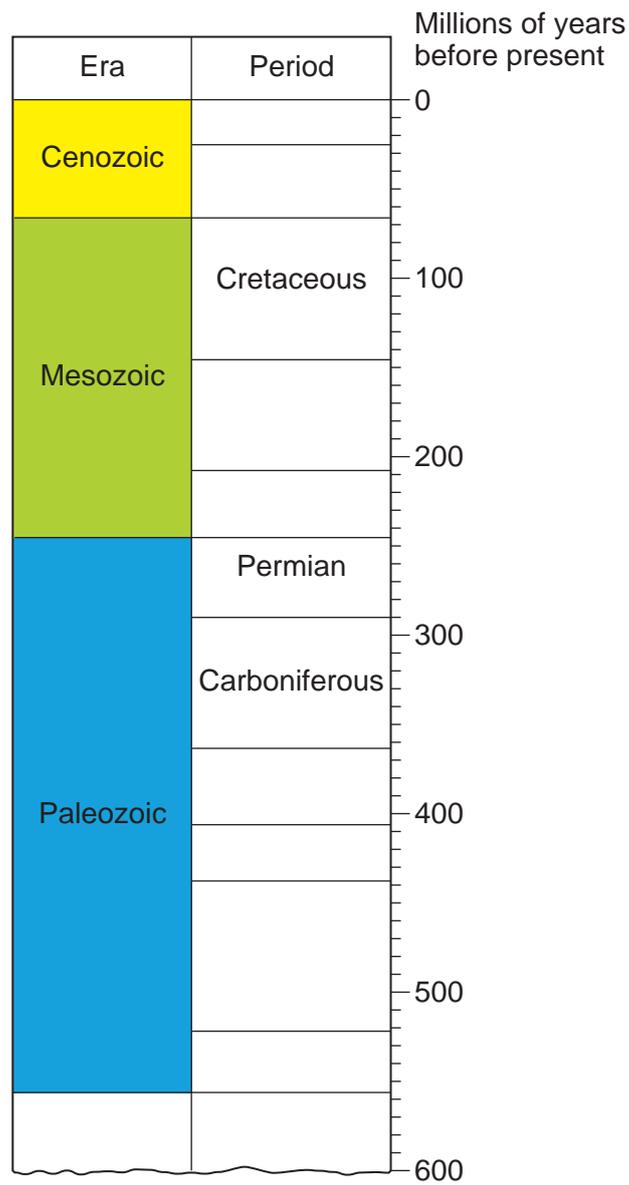


Figure 7

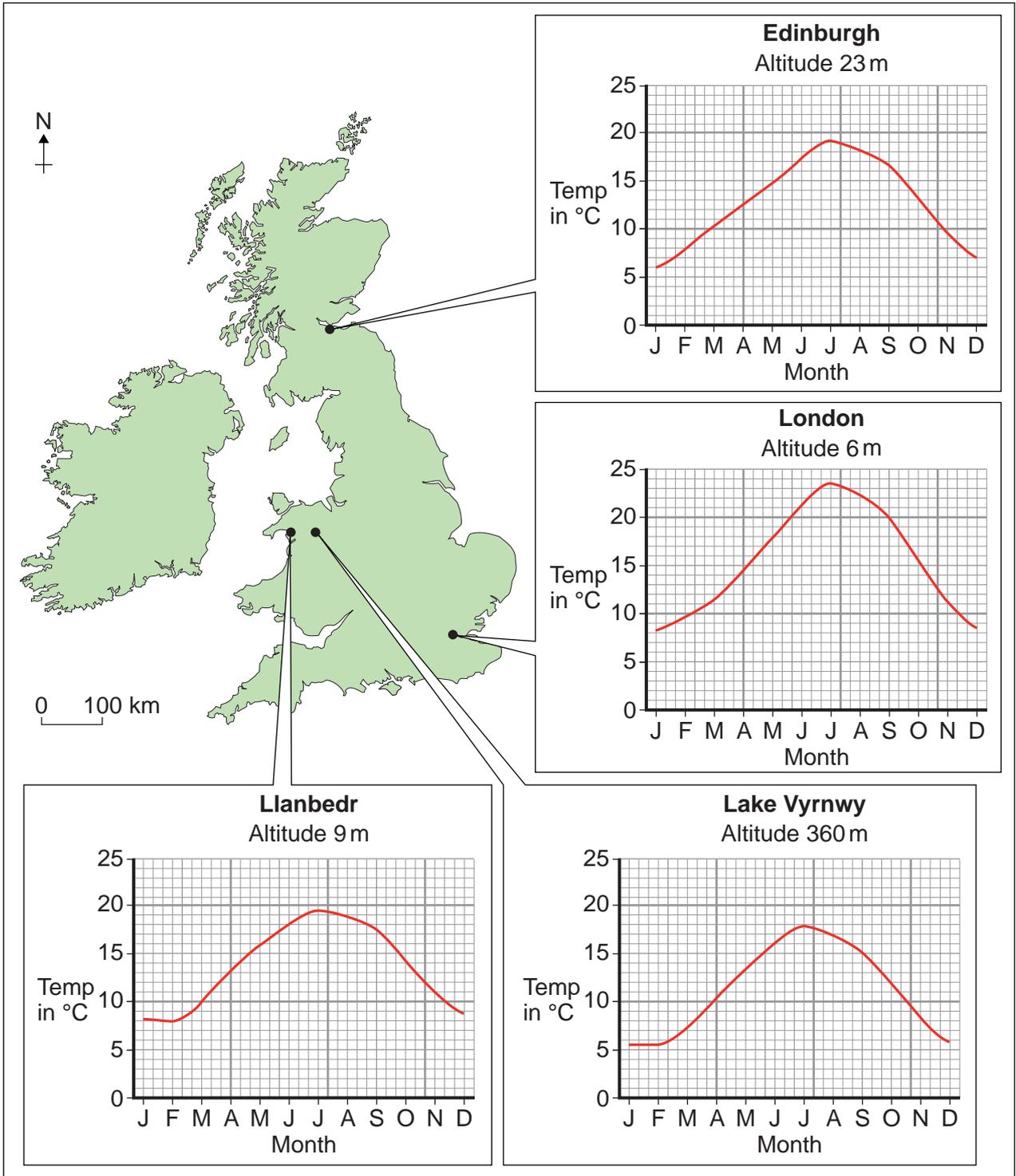


Figure 8

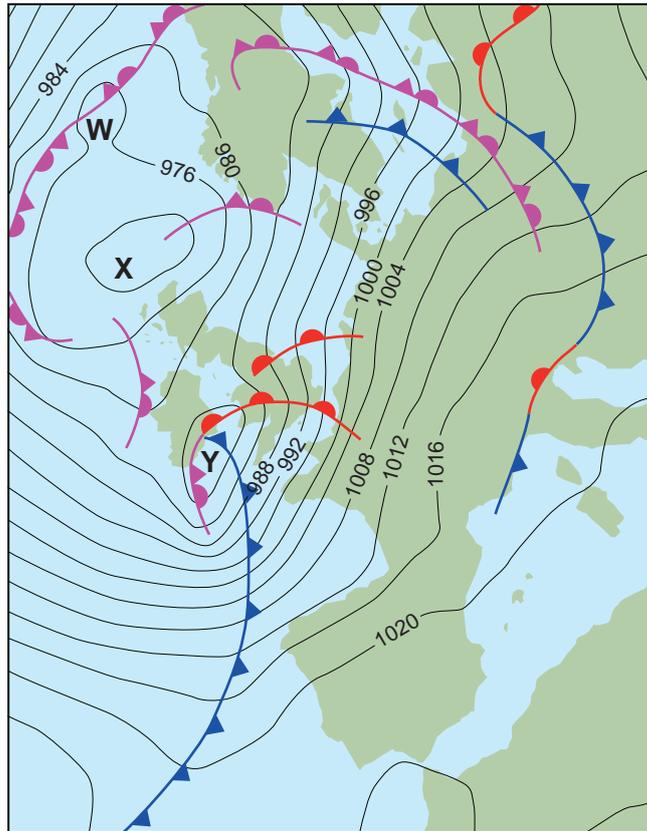


Figure 9a



Figure 9b



Figure 10

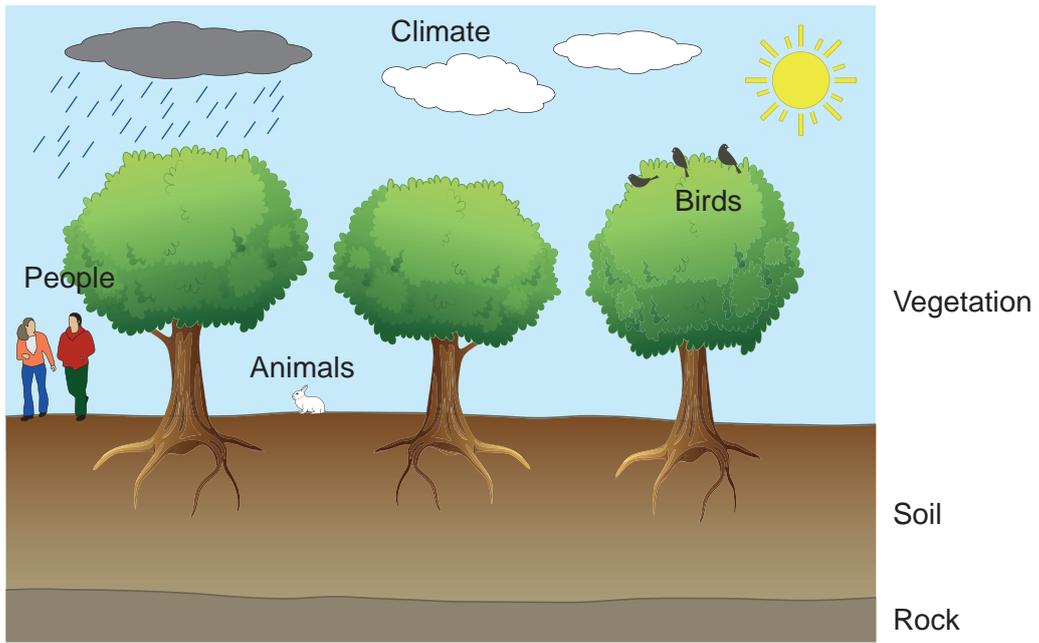
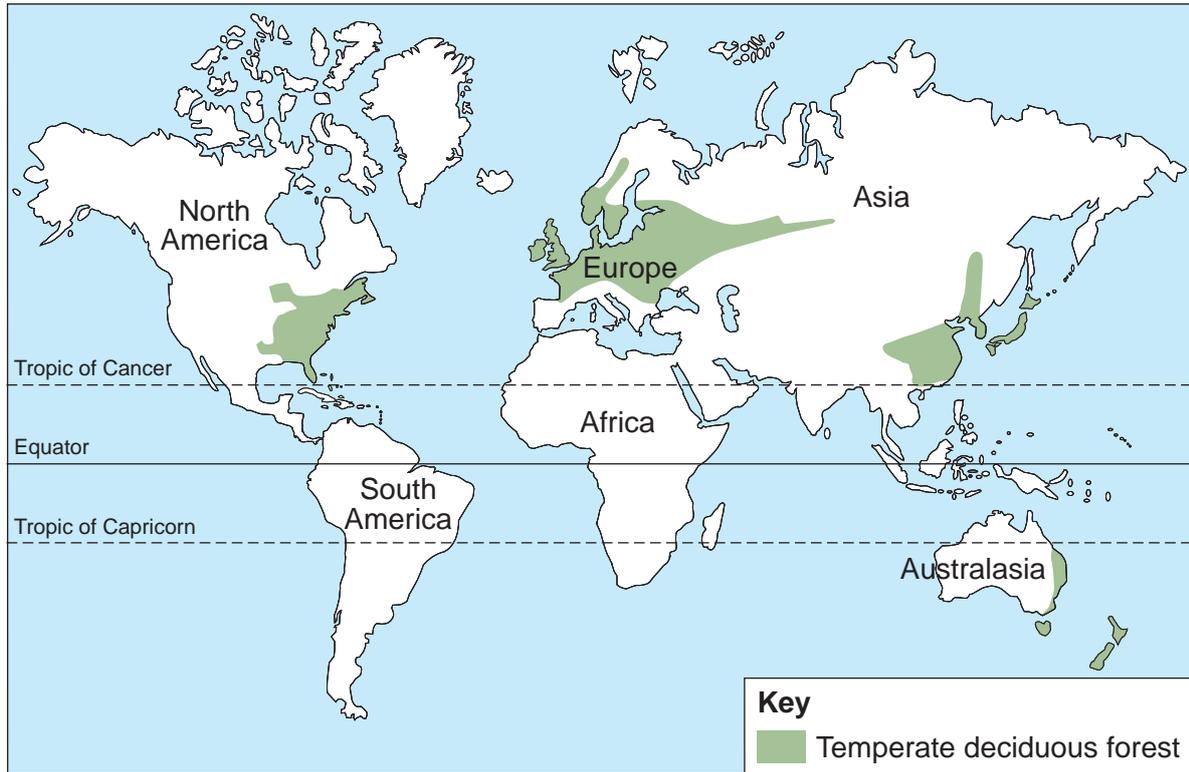


Figure 11

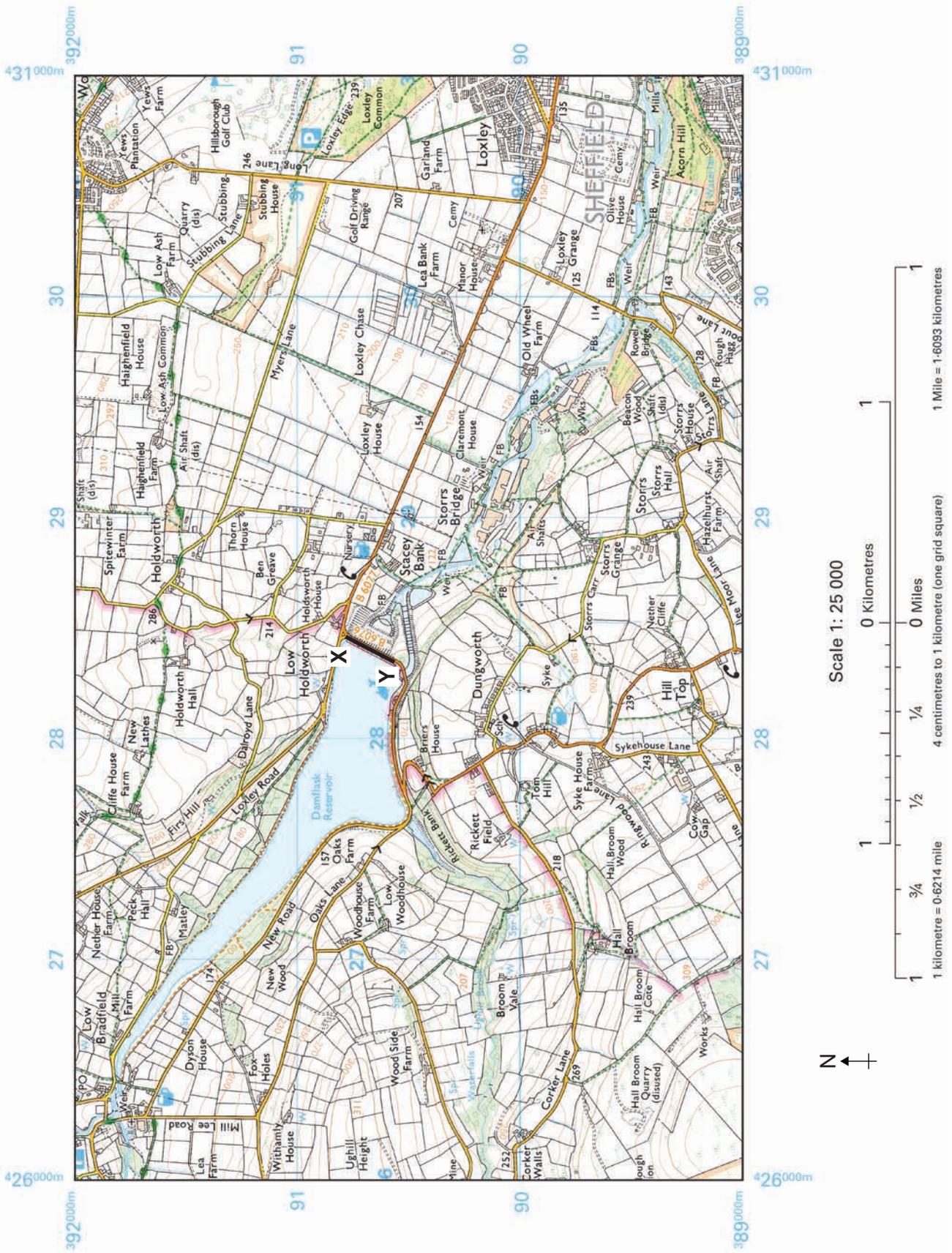


Source: Understanding GCSE Geography, Bowen and Pallister, Pearson Education Ltd

Figure 12



Figure 13



The key for this figure is on page 13

1:25 000 OS map extract key for Figure 13

ROADS AND PATHS **Not necessarily rights of way**

- M1 or A6(M) Motorway
- Service Area
- Junction Number
- A 35 Dual carriageway
- A 30 Main road
- B 3074 Secondary road
- Narrow road with passing places
- Road under construction
- Road generally more than 4 m wide
- 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)
- (V) Vehicle; (P) Passenger
- Path

RAILWAYS

- Multiple track } Standard gauge
- Single track } Standard gauge
- Narrow gauge or Light Rapid Transit System (LRTS) and station
- Road over, road under, level crossing
- Cutting; tunnel; embankment
- Station, open to passengers; siding

PUBLIC RIGHTS OF WAY **Not shown on maps of Scotland**

- Footpath
- Bridleway
- Byway open to all traffic
- Restricted byway

The representation on this map of any other road, track or path is no evidence of the existence of a right of way

OTHER PUBLIC ACCESS

- Other routes with public access
- National Trail / Long Distance Route; Recreational route
- Permitted footpath } See note below
- Permitted 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
- National cycle network route number - on road

BOUNDARIES

- National
- County (England)
- Unitary Authority (UA), Metropolitan District (Met Dist), London Borough (LB) or District (Scotland & Wales are solely Unitary Authorities)
- Civil Parish (CP) (England) or Community (C) (Wales)
- National Park

HISTORICAL FEATURES

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

GENERAL FEATURES

- Gravel pit
- Sand pit
- Other pit or quarry
- Landfill site or slag heap
- Slopes
- Place of worship
- Current or former place of worship - with tower - with spire, minaret or dome
- Building; important building
- Glasshouse
- Youth hostel
- Bunkhouse / camping barn / other hostel
- Bus or coach station
- Lighthouse; disused lighthouse; Beacon
- Triangulation pillar
- Mast
- Windmill; with or without sails
- Wind pump; wind turbine
- Electricity transmission line
- BP Boundary post
- BS Boundary stone
- CH Clubhouse
- FB Footbridge
- MP; MS Milepost; milestone
- Mon Monument
- PO Post office
- Pol Sta Police station
- Sch School
- TH Town Hall
- NTL Normal tidal limit
- W, Spr Well; spring

HEIGHTS AND NATURAL FEATURES

- 52 Ground survey height
- 284 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
- Vertical face/cliff
- Boulders
- Loose rock
- Outcrop
- Scree
- Water; mud
- Sand; sand and shingle

ACCESS LAND (England & Wales)

- Access land boundary and tint
- Access land in wooded area
- Access information point
- MANAGED ACCESS** Access permitted within managed controls, for example, local byelaws

Portrayal of access land on this map is intended as a guide to land which is normally available for access on foot, for example access land created under the Countryside and Rights of Way Act 2000, and land managed by the National Trust, Forestry Commission and Woodland Trust.

Access for other activities may also exist. Some restrictions will apply; some land will be excluded from open access rights.

The depiction of rights of access does not imply or express any warranty as to its accuracy or completeness. Observe local signs and follow the Countryside Code.

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

ACCESS LAND (Scotland)

- Land open to the public by permission of the owners. The agreement may be withdrawn.
- National Trust for Scotland Property; always open
- National Trust for Scotland Property; limited access - observe local signs
- Forestry Commission Land
- Woodland Trust Land

In Scotland, everyone has access rights in law over most land and inland water, provided access is exercised responsibly (Land Reform [Scotland] Act 2003). **This includes walking, cycling, horse-riding and water access, for recreational and educational purposes, and for crossing land or water.** Access rights do not apply to motorised activities, hunting, shooting or fishing, nor if your dog is not under proper control.

OTHER ACCESS

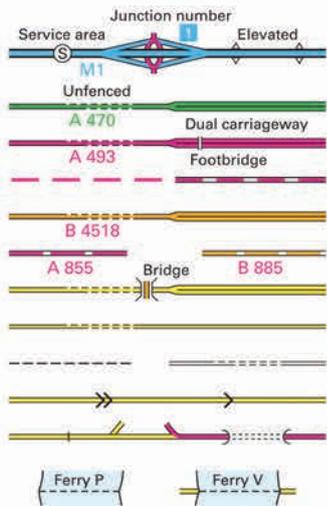
- DANGER AREA** Firing and test ranges in the area. Danger! Observe warning notices

TOURIST AND LEISURE INFORMATION

- Building of historic interest
- Cadw (Welsh heritage)
- Camp site
- Caravan site
- Camping and caravan site
- Castle / fort
- Cathedral / Abbey
- Country park
- Cycle trail
- English Heritage property
- Fishing
- Forestry Commission visitor centre
- Garden / arboretum
- Golf course or links
- Information centre
- Information centre, seasonal
- Horse riding
- Museum
- Nature reserve
- National Trust property
- Other tourist feature
- Parking
- Park and ride, all year / seasonal
- Picnic site
- Preserved railway
- PC Public Convenience
- Public house/s
- Recreation / leisure / sports centre
- Slipway
- Telephone (public/motoring organisation/emergency)
- Theme / pleasure park
- Viewpoint
- Visitor centre
- Walks / trails
- Water activities
- World Heritage site or area

1:50 000 OS map extract key for Figure 17 and Figure 21

ROADS AND PATHS



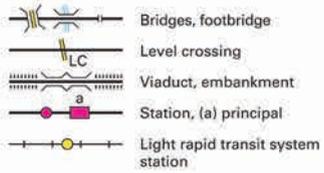
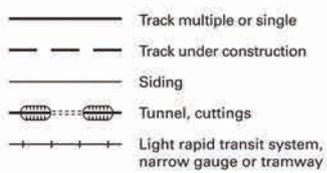
Not necessarily rights of way

- Motorway (dual carriageway)
- Primary Route (recommended through route)
- Main road
- Road under construction
- Secondary road
- Narrow road with passing places
- Road generally more than 4m wide
- Road generally less than 4m wide
- Path / Other road, drive or track
- Gradient: steeper than 20% (1 in 5), 14% to 20% (1 in 7 to 1 in 5)
- Gates, Road tunnel
- Ferry (passenger), Ferry (vehicle)

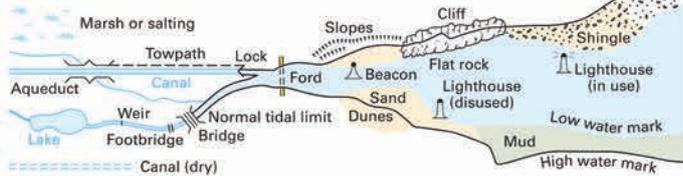
TOURIST INFORMATION

- Camp site / caravan site
- Garden
- Golf course or links
- Information centre (all year / seasonal)
- Nature reserve
- Parking, Park and ride (all year / seasonal)
- Picnic site
- Recreation / leisure / sports centre
- Selected places of tourist interest
- Telephone, public / roadside assistance
- Viewpoint
- Visitor centre
- Walks / Trails
- World Heritage site or area
- Youth hostel

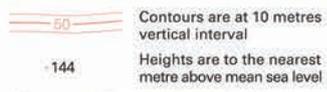
RAILWAYS



WATER FEATURES



HEIGHTS



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

ROCK FEATURES



PUBLIC RIGHTS OF WAY



The symbols show the defined route so far as the scale of mapping will allow.

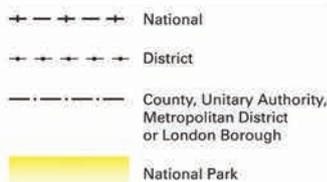
The representation on this map of any other road, track or path is no evidence of the existence of a right of way. Not shown on maps of Scotland

Danger Area Firing and Test Ranges in the area. Danger! Observe warning notices.

OTHER PUBLIC ACCESS

- Other route with public access (not normally shown in urban areas). Alignments are based on the best information available. These routes are not shown on maps of Scotland.
- On-road cycle route
- Traffic-free cycle route
- National Cycle Network number
- Regional Cycle Network number
- National Trail, European Long Distance Path, Long Distance Route, selected Recreational Routes

BOUNDARIES



ANTIQUITIES

- Site of antiquity
- Battlefield (with date)
- Visible earthwork
- VILLA Roman
- Non-Roman

LAND FEATURES

- Electricity transmission line (pylons shown at standard spacing)
- Pipe line (arrow indicates direction of flow)
- Buildings
- Important building (selected)
- Bus or coach station
- Current or former place of worship (with tower, with spire, minaret or dome)
- Place of worship
- Glass structure
- Heliport
- Triangulation pillar
- Mast
- Wind pump, wind turbine
- Windmill with or without sails
- Graticule intersection at 5' intervals
- Cutting, embankment
- Landfill site or slag/spoil heap
- Coniferous wood
- Non-coniferous wood
- Mixed wood
- Orchard
- Park or ornamental ground
- Forestry Commission land
- National Trust (always open / limited access, observe local signs)
- National Trust for Scotland (always open / limited access, observe local signs)

ABBREVIATIONS

Br	Bridge	MS	Milestone
Cemy	Cemetery	Mus	Museum
CG	Cattle grid	P	Post office
CH	Clubhouse	PC	Public convenience (in rural areas)
Fm	Farm	PH	Public house
Ho	House	Sch	School
MP	Milepost	TH	Town Hall, Guildhall or equivalent

Figure 14a

Rainfall, 2012

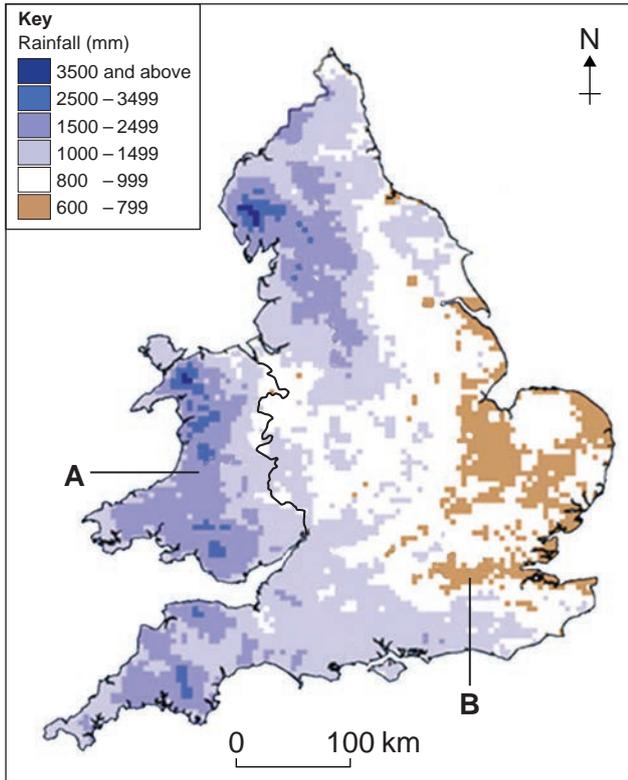


Figure 14b

Population density, 2011

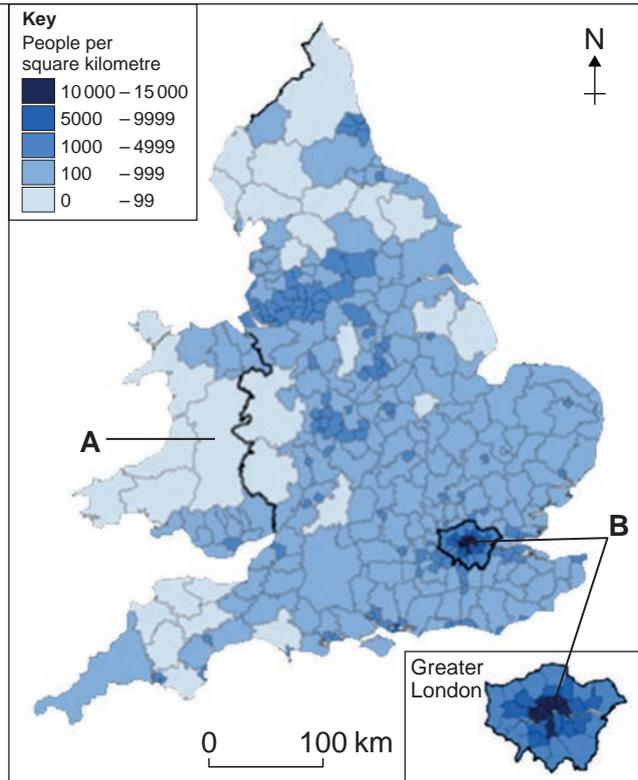
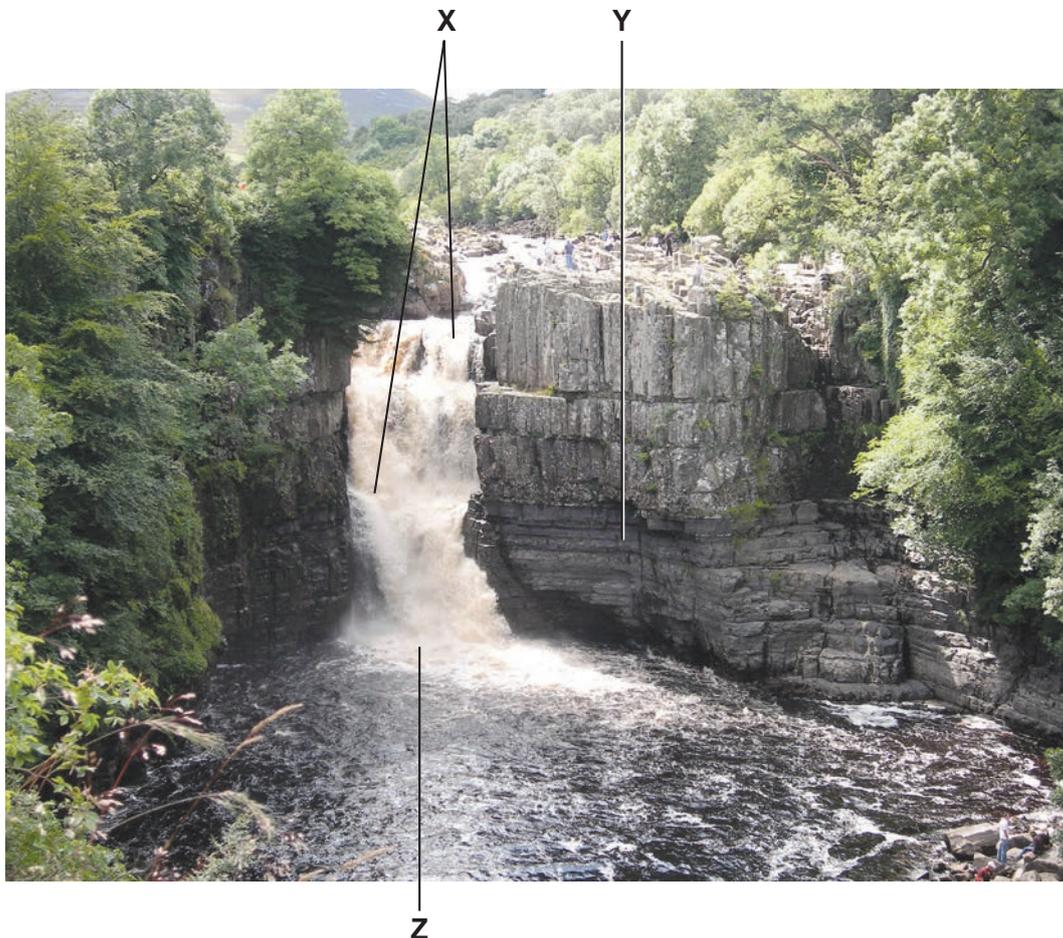


Figure 15



Turn over ►

Figure 16a

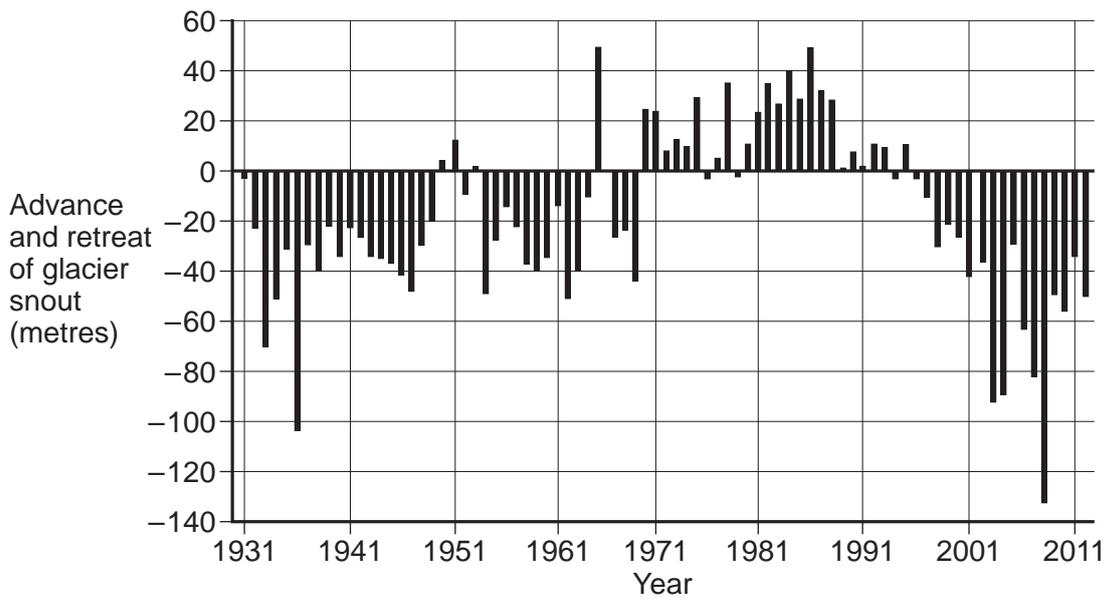


Figure 16b

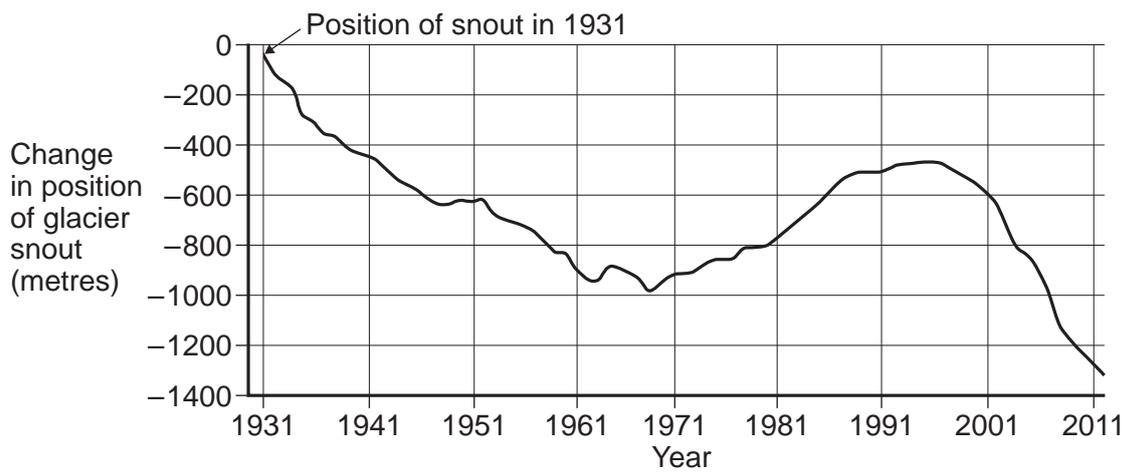
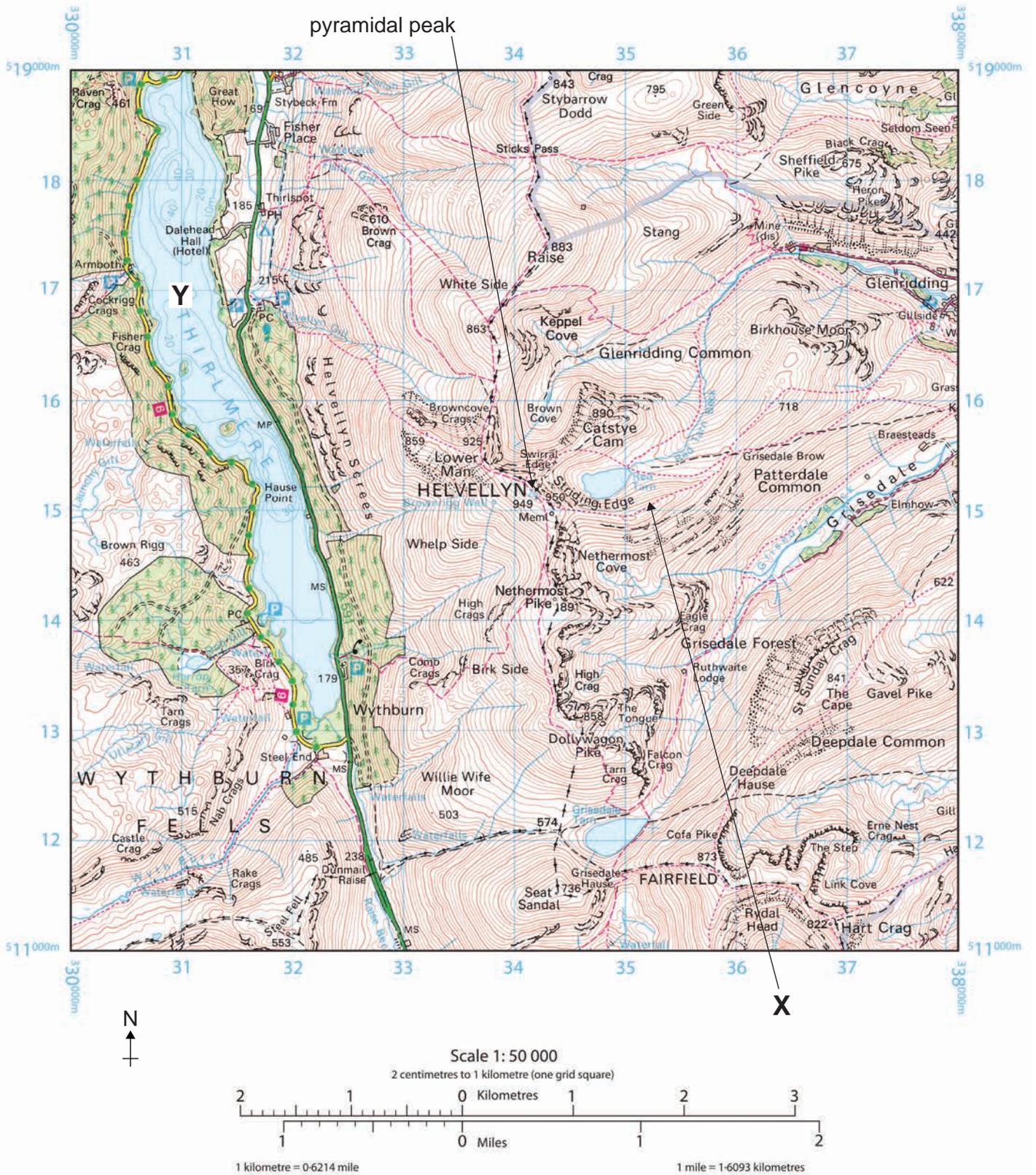


Figure 17



The key for this figure is on page 14

Turn over ►

Figure 19



Figure 21



The key for this figure is on page 14

There is no resource material printed on this page

Acknowledgement of copyright-holders and publishers

Permission to reproduce all copyright material has been applied for. In some cases, efforts to contact copyright-holders have been unsuccessful and AQA will be happy to rectify any omissions of acknowledgements in future papers if notified.

Figures 2 & 19: J. Canavan
Figures 7, 8 & 14a: © Met Office & Crown copyright. Contains public sector information licensed under the Open Government Licence v1.0
Figures 9a & 9b: TED ALJIBE/AFP/Getty Images
Figure 12: © Getty Images/E A Janes
Figures 13, 17 & 21: Reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown copyright 2014. All rights reserved.
Ordnance Survey Licence number 100041328
Figure 14b: © ONS. Contains public sector information licensed under the Open Government Licence v1.0
Figure 15: Derek Teasdale, North Eastern Geological Society
Figures 16a & 16b: Iceland Glaciological Society

Copyright © 2015 AQA and its licensors. All rights reserved.