
A-level GEOGRAPHY

Paper 1 Physical Geography

Insert

This insert contains:

- Figures 2a and 2b for use with Question 1
- Figures 3a and 3b for use with Question 2
- Figure 5 for use with Question 3
- Figures 7a, 7b and 7c for use with Question 4
- Figures 9a and 9b for use with Question 5
- Figures 11a and 11b for use with Question 6
- Figures 12a and 12b for use with Question 6.

Figure 2a

Changing vegetation cover in the Taguibo Watershed, from 1976 to 2001, and how the area could be rehabilitated with natural vegetation

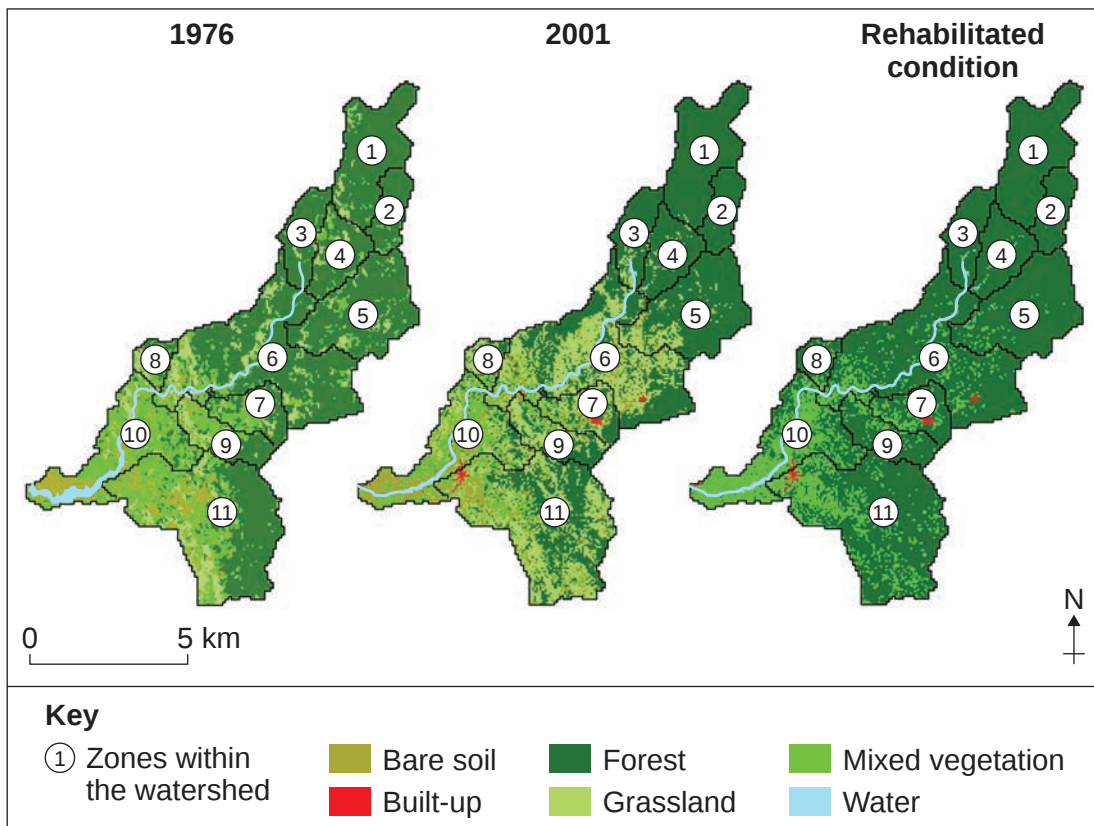


Figure 2b

Possible impact of a storm in 2007 on runoff volume in the Taguibo Watershed for each situation shown in Figure 2a

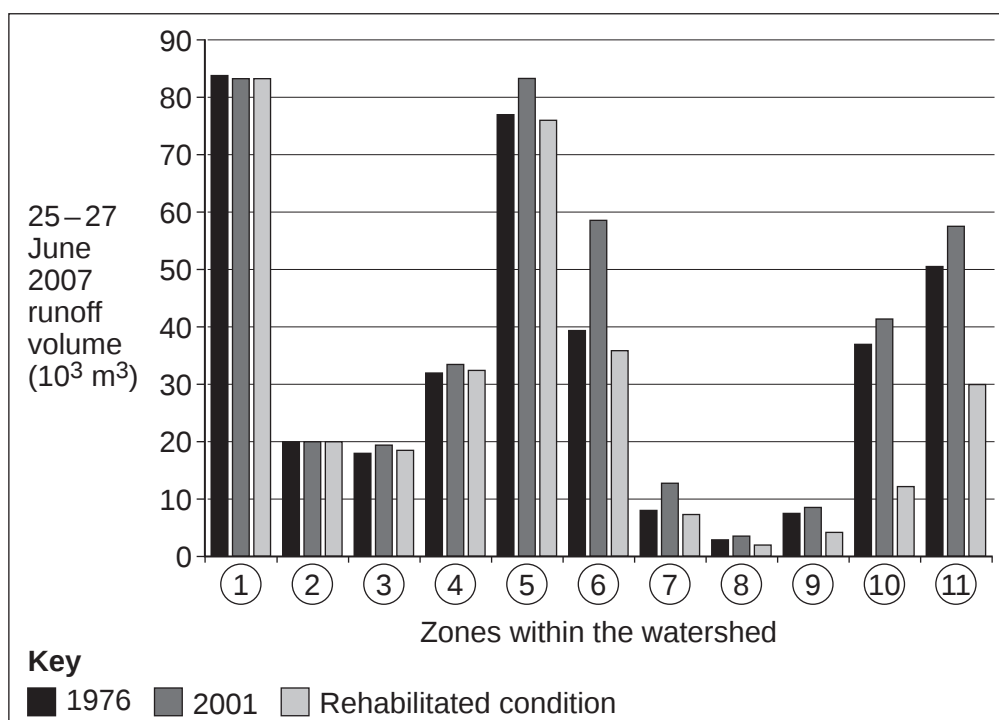


Figure 3a

Primary productivity in five study areas of Northern China
at different stages of aeolian desertification

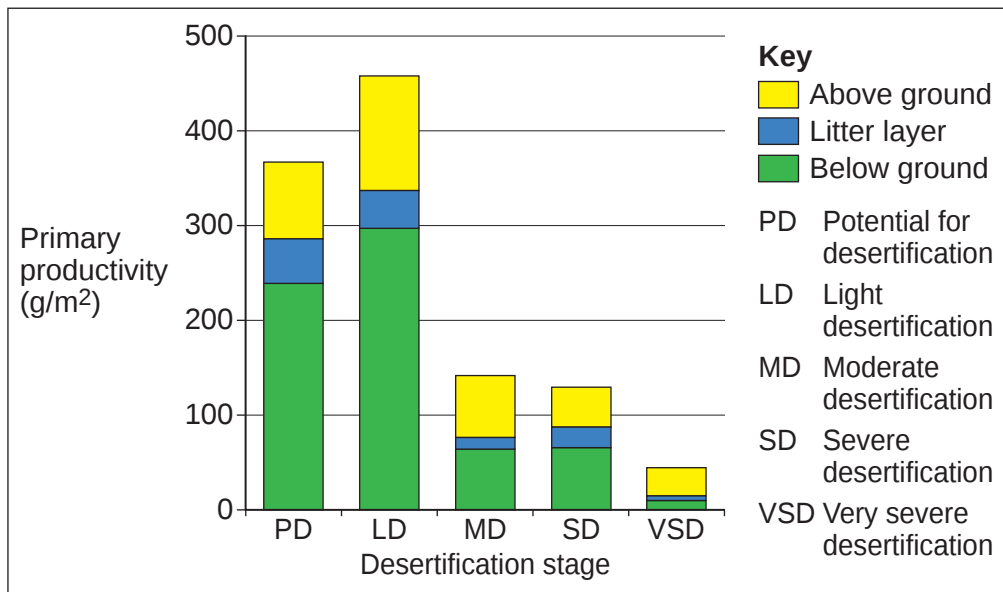


Figure 3b

Percentages of soil particle size in the same five study areas

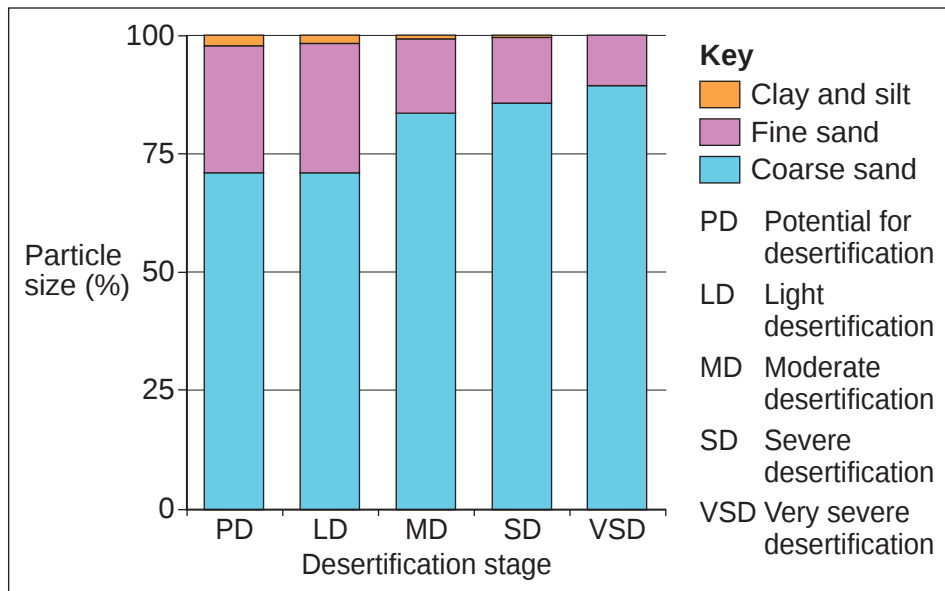


Figure 5



The bar graph beneath the map presents the relative occurrence of eroding and accreting sandy shorelines per degree of longitude. The numbers presented on the map represent the average change rate for all sandy shorelines per continent.

Figure 7a – Number of days where ablation exceeded accumulation

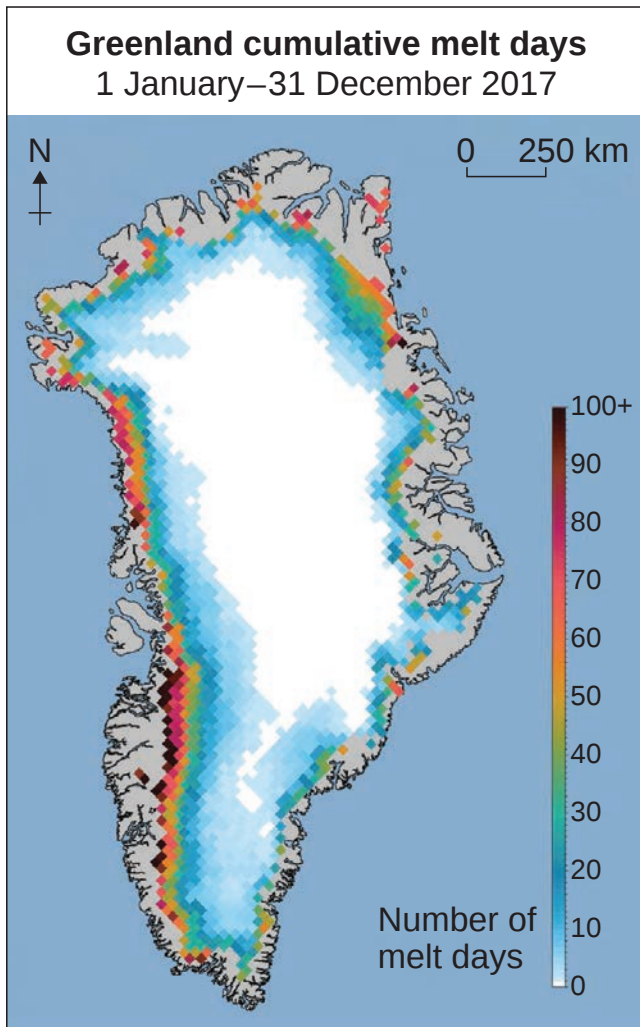


Figure 7b – Number of melting days difference from the 1981–2010 average

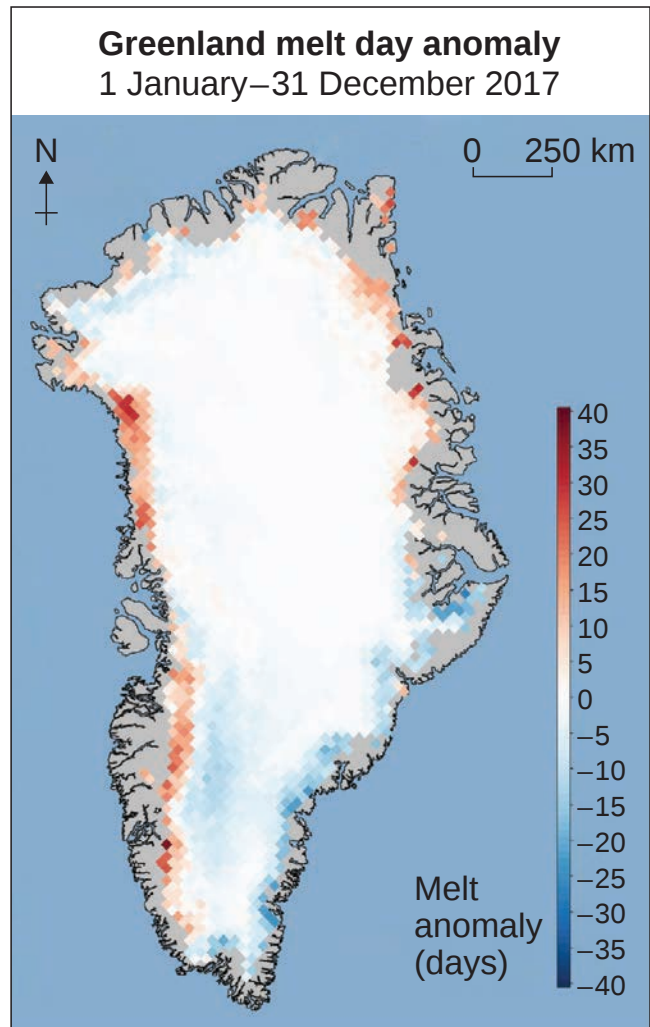
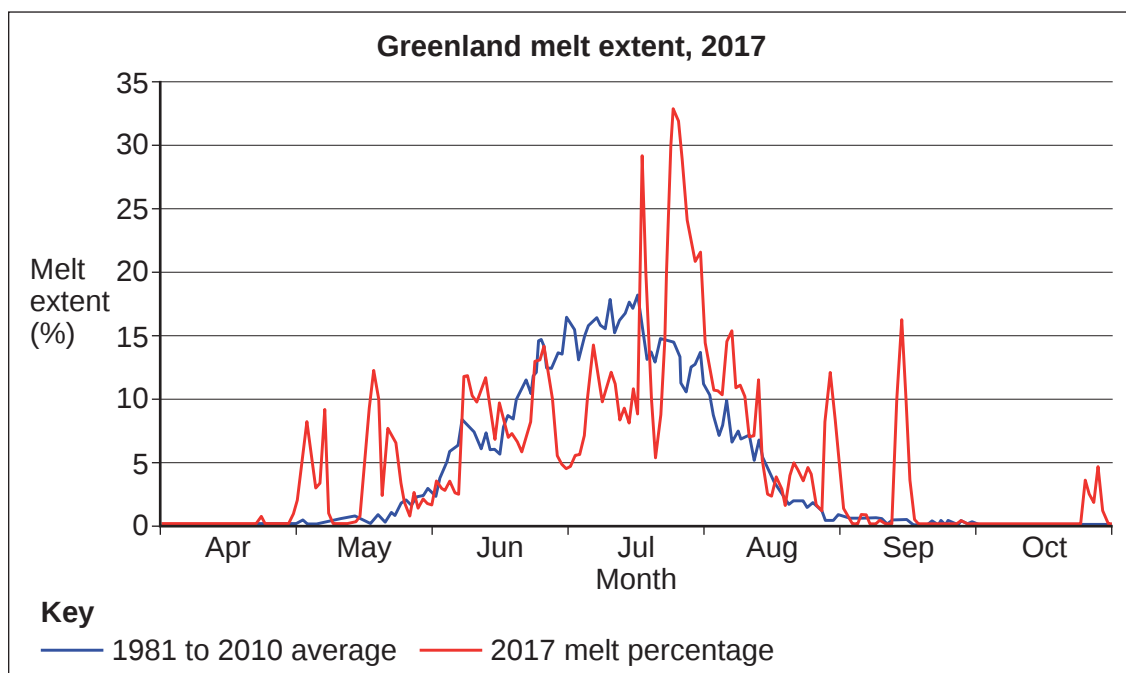


Figure 7c – Percentage of Greenland ice sheet experiencing melting in 2017, compared to 1981–2010 median



Turn over ►

Figure 9a
Data related to the eruption Kīlauea Volcano, 24 May 2018

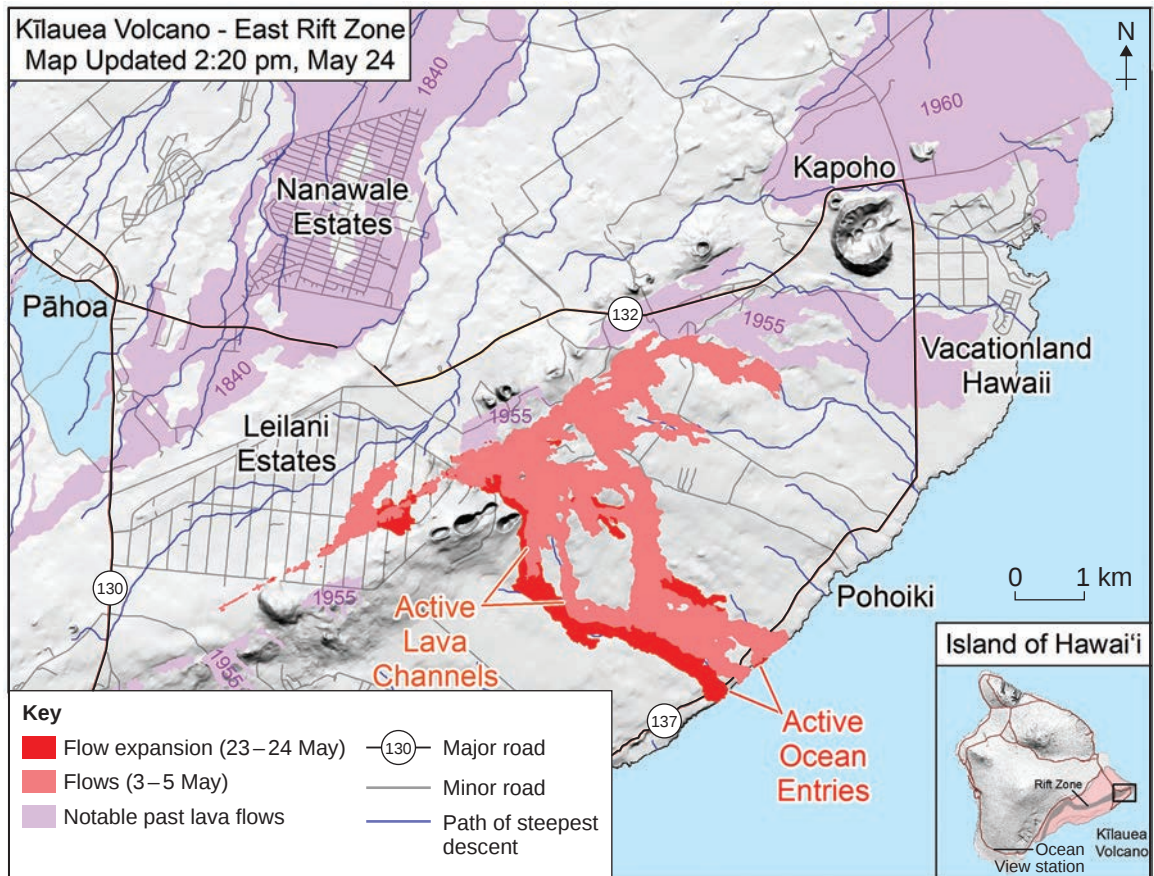


Figure 9b
Satellite image of the eruption of Kīlauea Volcano, 24 May 2018

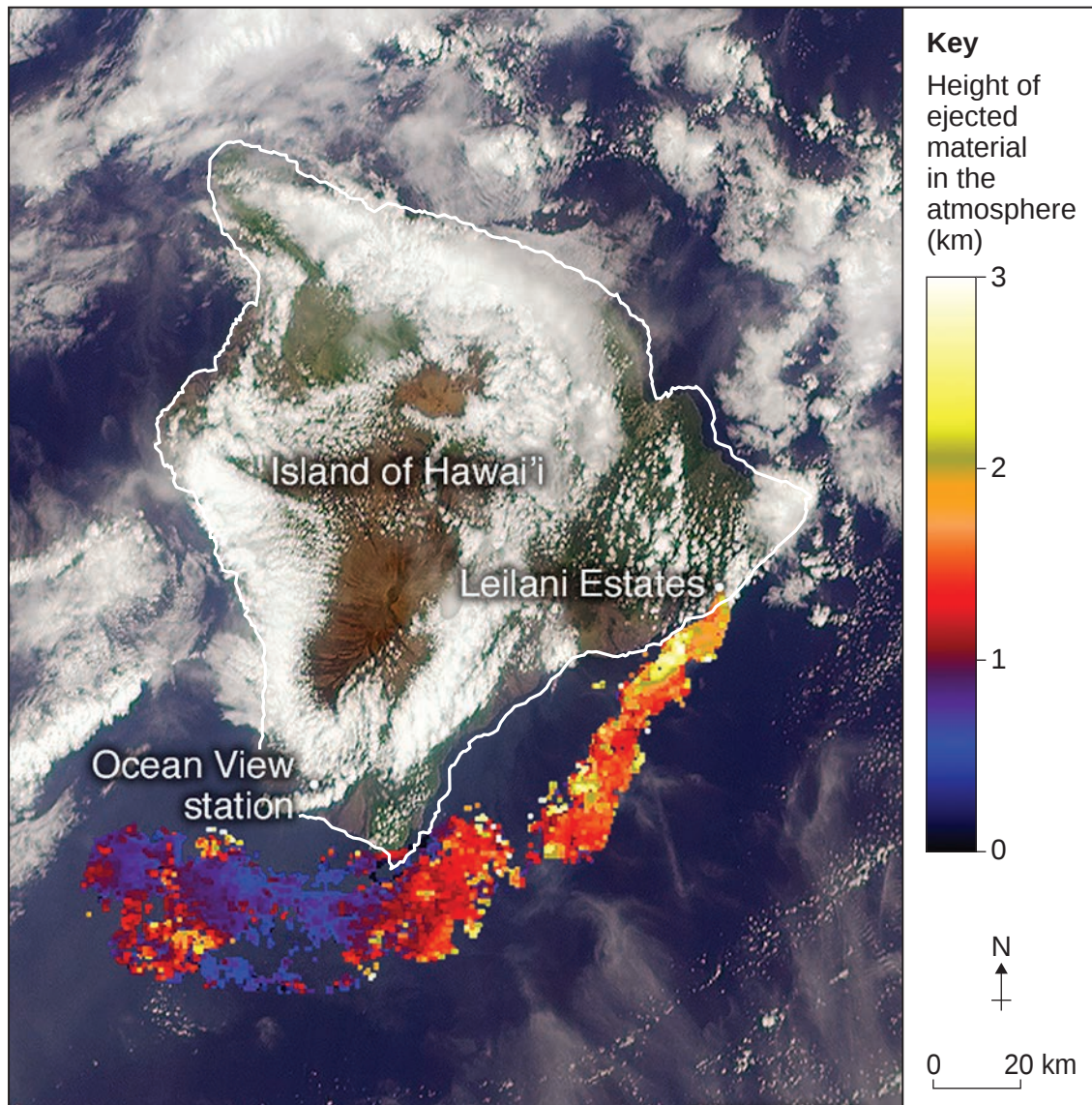
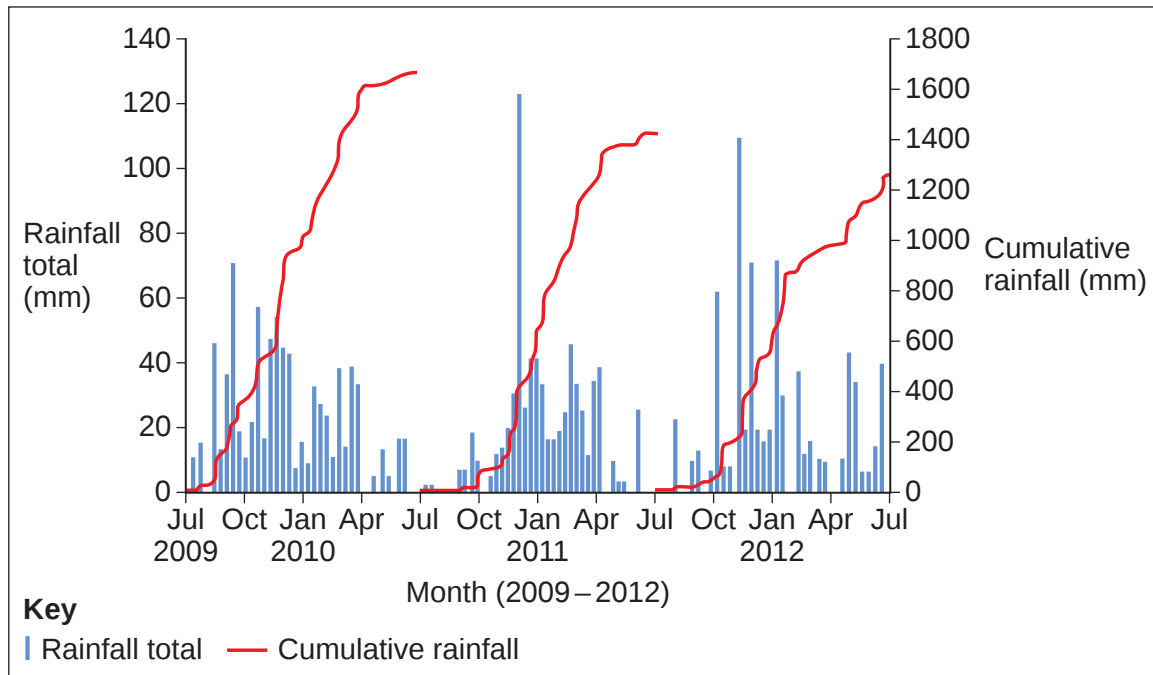
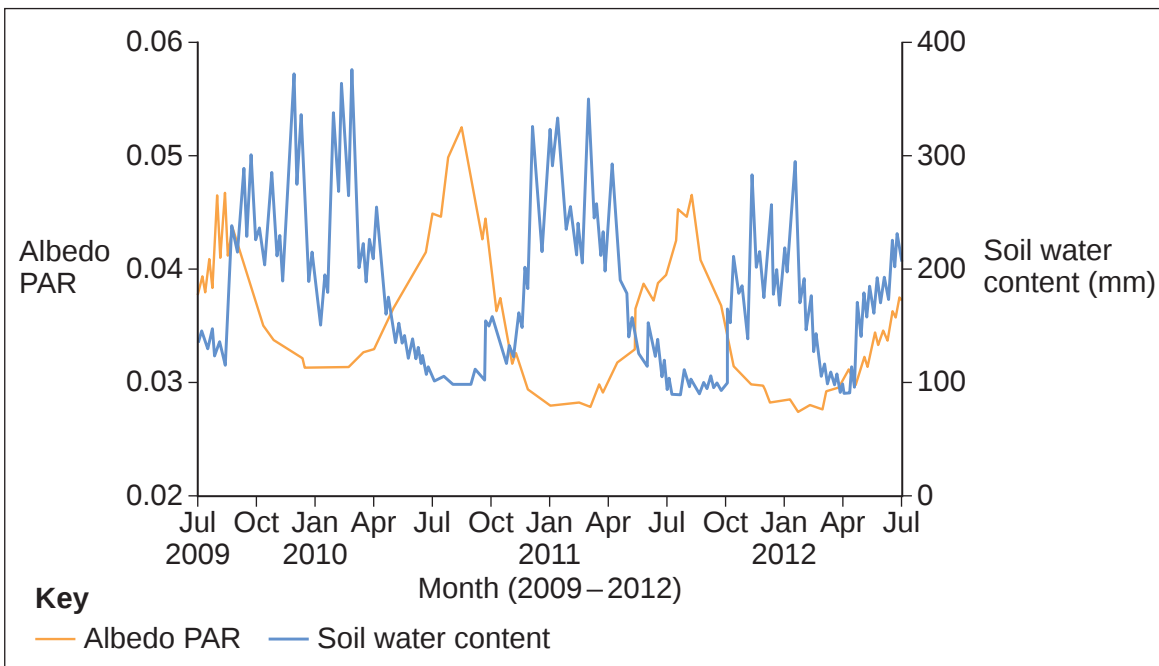


Figure 11a

Rainfall totals and cumulative rainfall in a woodland savanna (cerrado), south-east Brazil, 2009–2012

**Figure 11b**

Relationship between albedo and soil water content over the same time period and same area as in Figure 11a



Note: Albedo PAR is a measure of the reflectivity of a surface. Darker surfaces absorb sunlight and warm up. Lighter surfaces reflect the sun's energy and stay cooler. A lower PAR score indicates a darker surface and vice versa.

Figure 12a
Vegetation succession in moorland environments in the UK

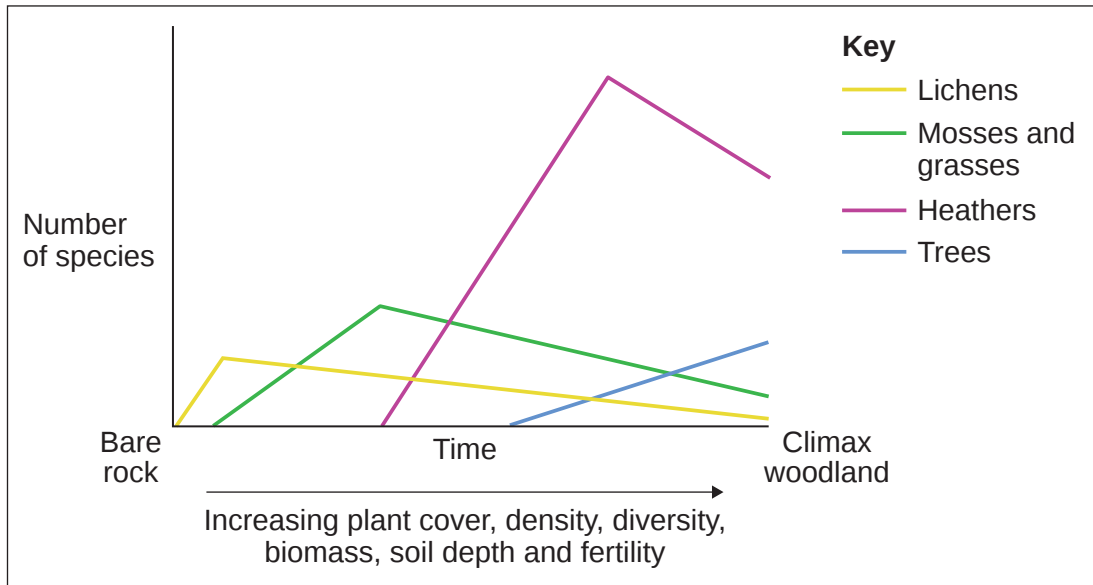


Figure 12b
Moorland landscape in the UK



END OF SOURCES

There are no sources printed on this page

There are no sources printed on this page

There are no sources printed on this page

Copyright information

For confidentiality purposes, from the November 2015 examination series, acknowledgements of third-party copyright material are published in a separate booklet rather than including them on the examination paper or support materials. This booklet is published after each examination series and is available for free download from www.aqa.org.uk after the live examination series.

Permission to reproduce all copyright material has been applied for. In some cases, efforts to contact copyright-holders may have been unsuccessful and AQA will be happy to rectify any omissions of acknowledgements. If you have any queries please contact the Copyright Team, AQA, Stag Hill House, Guildford, GU2 7XJ.

Copyright © 2019 AQA and its licensors. All rights reserved.



1 9 6 A 7 0 3 7 / 1