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Geography

Higher level and standard level

Paper 1 – resource booklet

3 November 2023

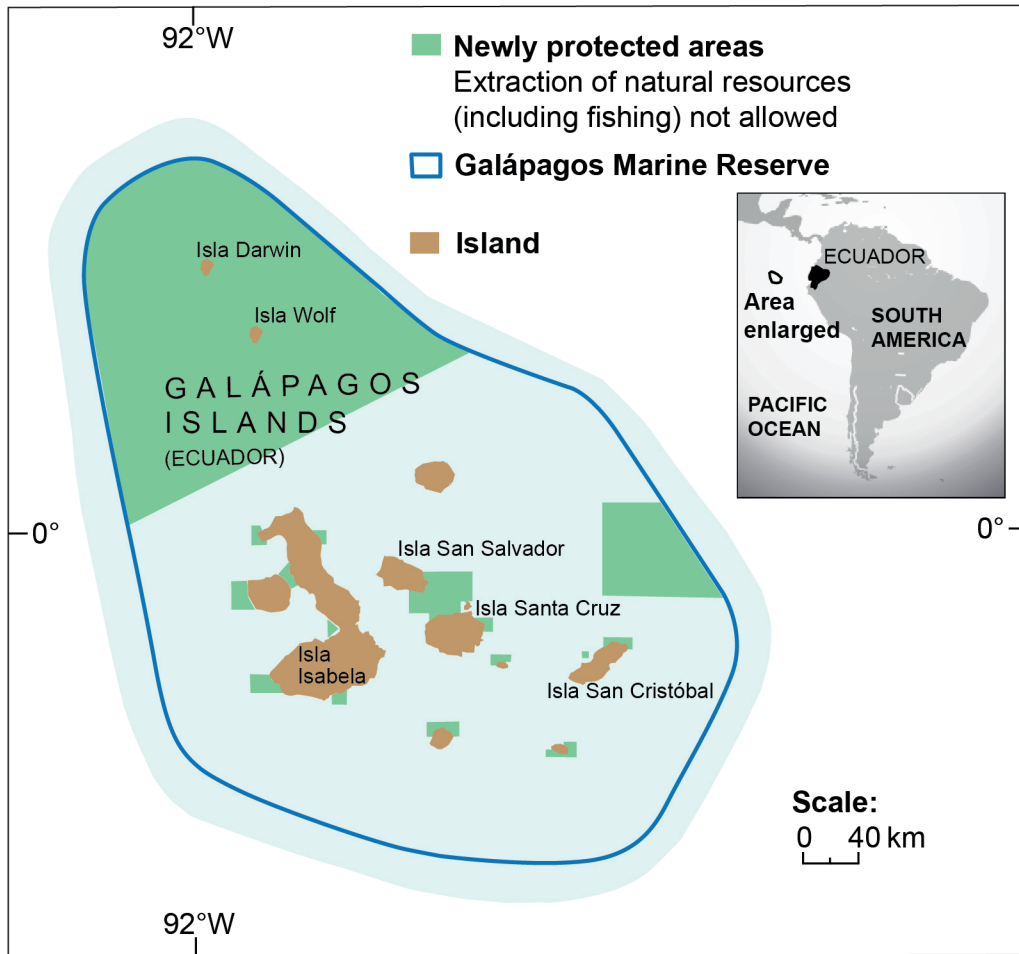
Zone A afternoon | **Zone B** afternoon | **Zone C** afternoon

Instructions to candidates

- Do not open this booklet until instructed to do so.
- This booklet accompanies paper 1.

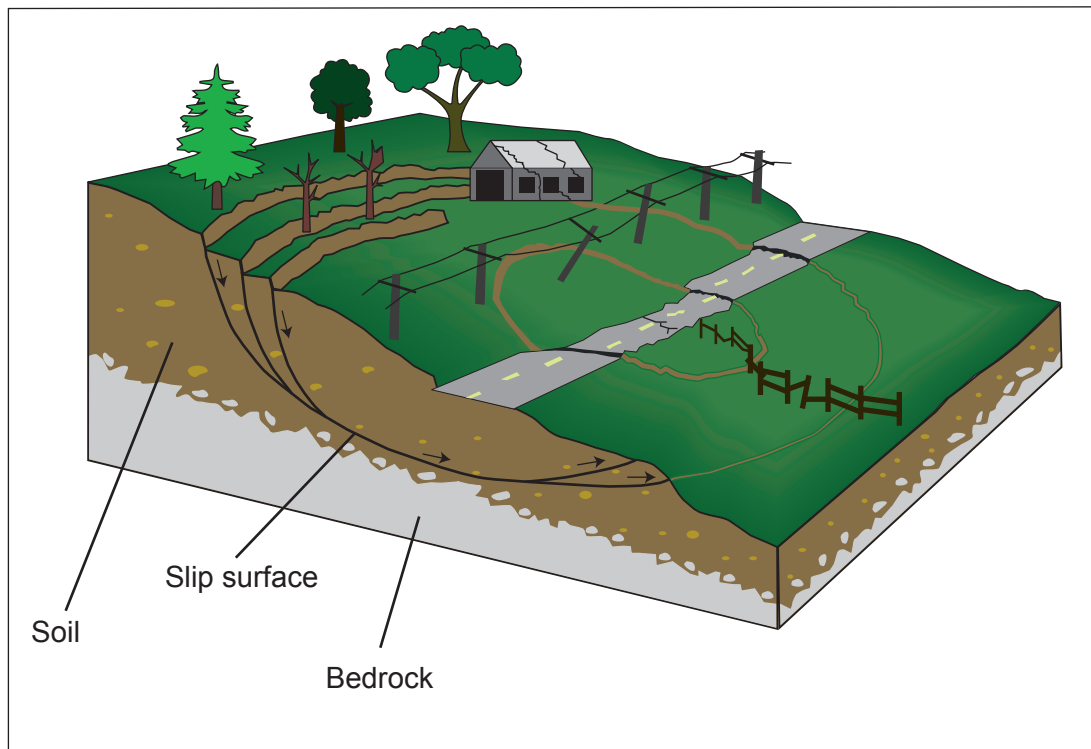
Option B – Oceans and coastal margins

3. The map shows the marine reserve around the Galápagos islands off the coast of Ecuador in South America.



Option D – Geophysical hazards

7. The diagram shows evidence of mass movement.



Option E — Leisure, tourism and sport

9. The topographic map shows the town of Keswick in the Lake District, England. The scale of the map is 1:50 000.



0000. The key for the map extract is on page 6.



tern Area. Keswick, Cockermouth & Wigton. OL4 Ordnance Survey, AC0000851852.

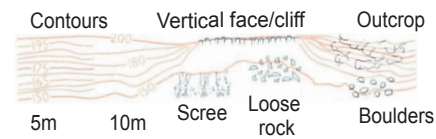
Turn over

Key:

- | | |
|--|--|
|  Camping and caravan site |  Information centre |
|  Camp site |  Picnic site |
|  Parking |  Caravan site |
|  Public toilets |  Viewpoint |

- | | |
|---|---------|
|  | Water |
|  | Mud |
|  | Sand |
|  | Shingle |

The contour intervals on 1:25 000 maps are shown at 5m and/or 10m vertical intervals, to provide the most detailed heighting available.



Survey height:
52 · Ground
284 · Air

- | | |
|---|----------------------|
|  | Youth hostel |
|  | Bus or coach station |

- | | |
|---|--------------------------|
|  | Coniferous trees |
|  | Non-coniferous trees |
|  | Marsh, reeds or saltings |

- | | |
|---|---------------------------------|
|  | Dual carriageway |
|  | Main road |
|  | Secondary road |
|  | Ferry; Ferry P (passenger only) |

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References:

3. Map image (South America): Luan. [https://commons.wikimedia.org/wiki/File:South_America_\(orthographic_projection\).svg](https://commons.wikimedia.org/wiki/File:South_America_(orthographic_projection).svg). Licensed under CC 3.0 DEED <https://creativecommons.org/licenses/by/3.0/deed.en>. Source adapted.

Galápagos island map: adapted from Sierra Ison et al. https://www.researchgate.net/publication/348650200_Tourist_Preferences_for_Seamount_Conservation_in_the_Galapagos_Marine_Reserve. Licensed under CC BY 4.0 DEED <https://creativecommons.org/licenses/by/4.0/> and Castrejón M, Charles A (2020) Human and climatic drivers affect spatial fishing patterns in a multiple-use marine protected area: The Galapagos Marine Reserve. *PLoS ONE* 15(1): e0228094. <https://doi.org/10.1371/journal.pone.0228094>. Open access.
9. © Crown copyright 2021 The English Lakes: North-Western Area. Keswick, Cockermouth & Wigton. OL4 Ordnance Survey, AC0000851852.

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