



**A-level  
GEOGRAPHY**

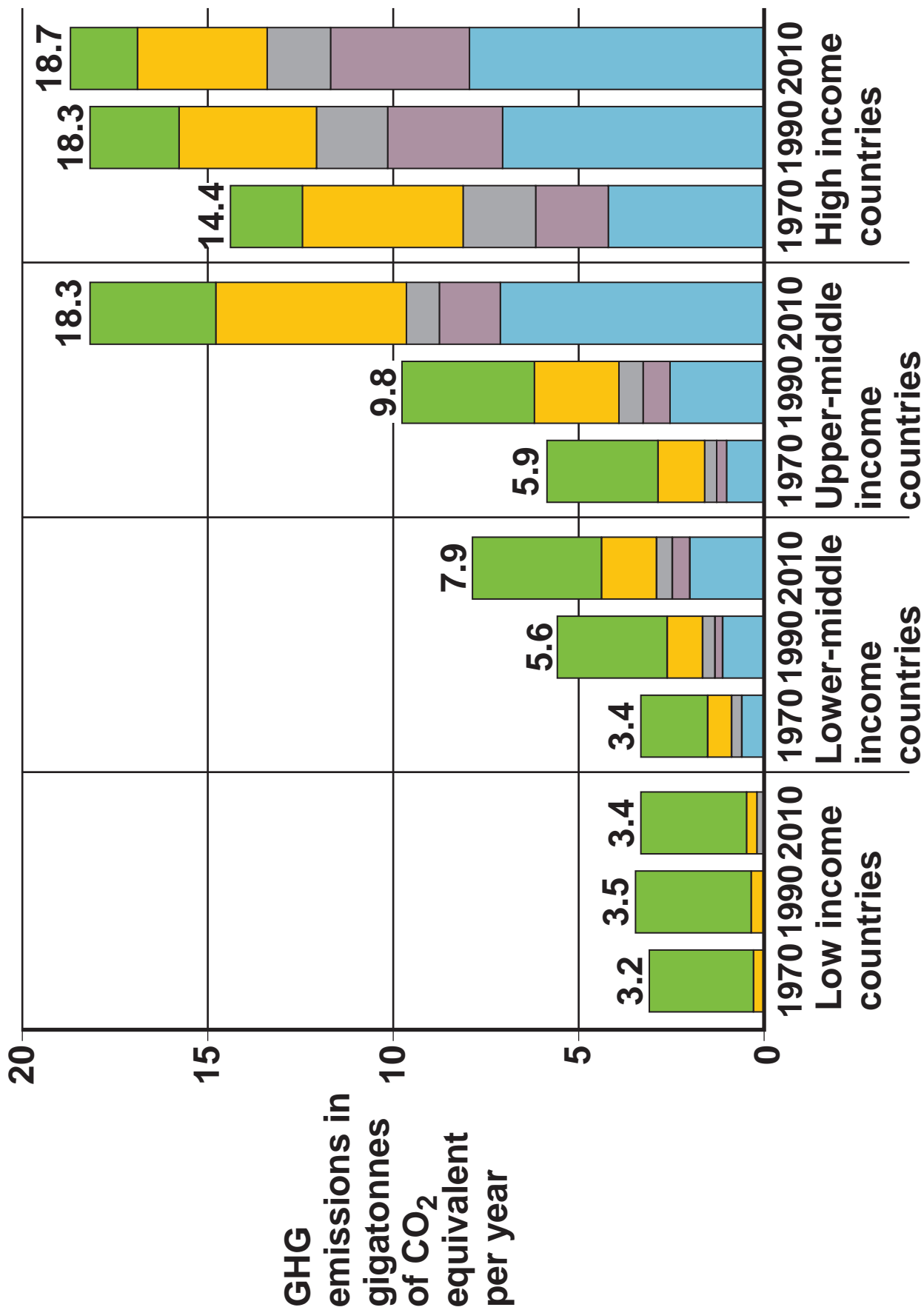
**Paper 1 Physical Geography**

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FIGURE 1 – For use with Question 1



**KEY**

 **Agriculture and forestry**

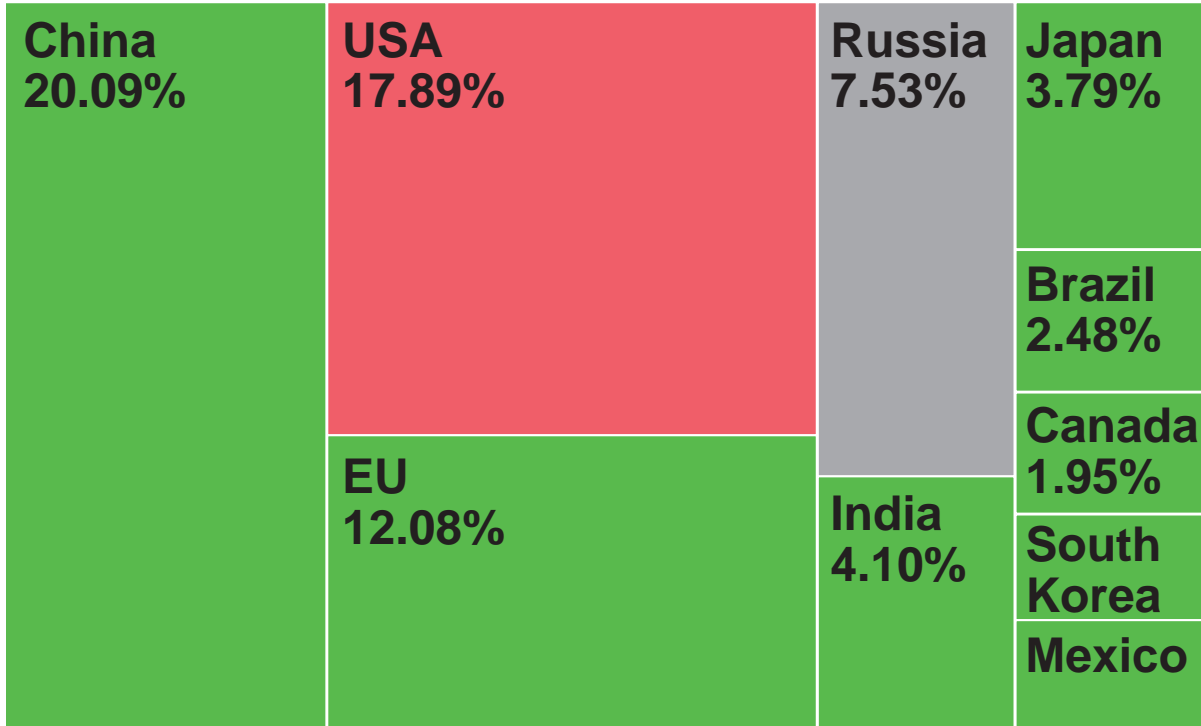
 **Industry**

 **Commercial and residential buildings**

 **Transport**

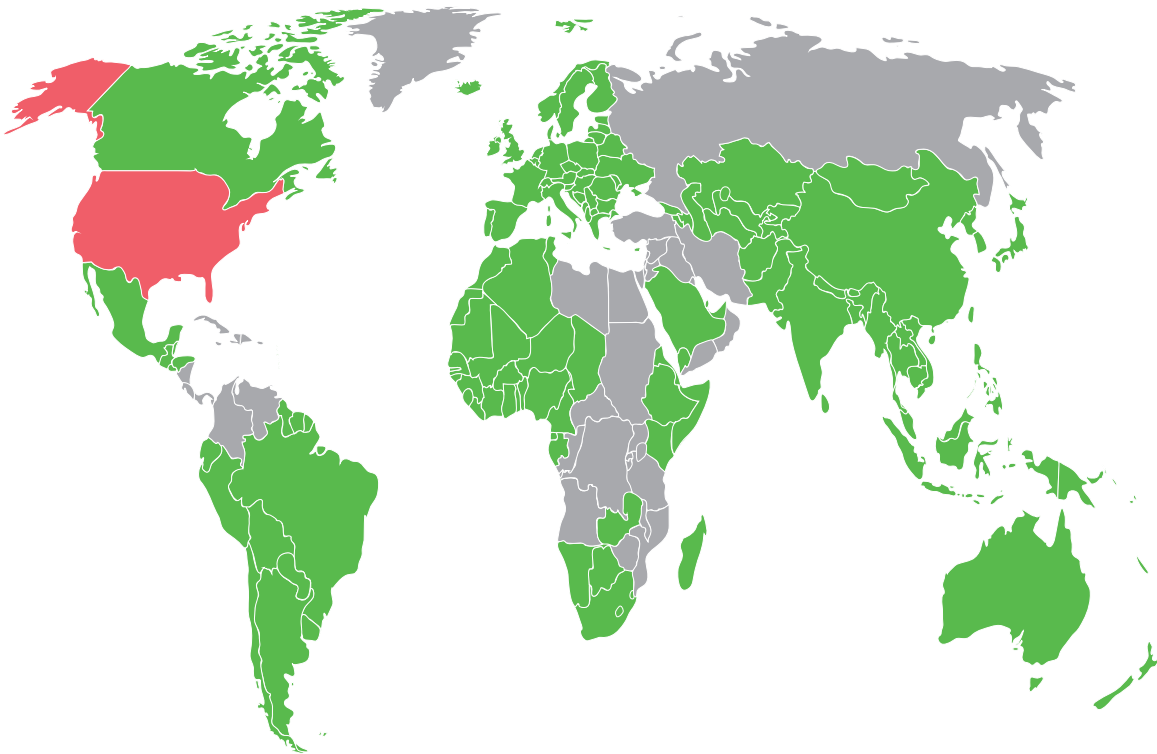
 **Energy production**

**[Turn over]**

**FIGURE 2 – For use with Question 1****Top 10 greenhouse gas emitters  
(70% of all emissions)****KEY**

- Countries ratified
- Countries ratified but may leave
- Countries not ratified

**Countries which had ratified the Paris Accord, May 2017**



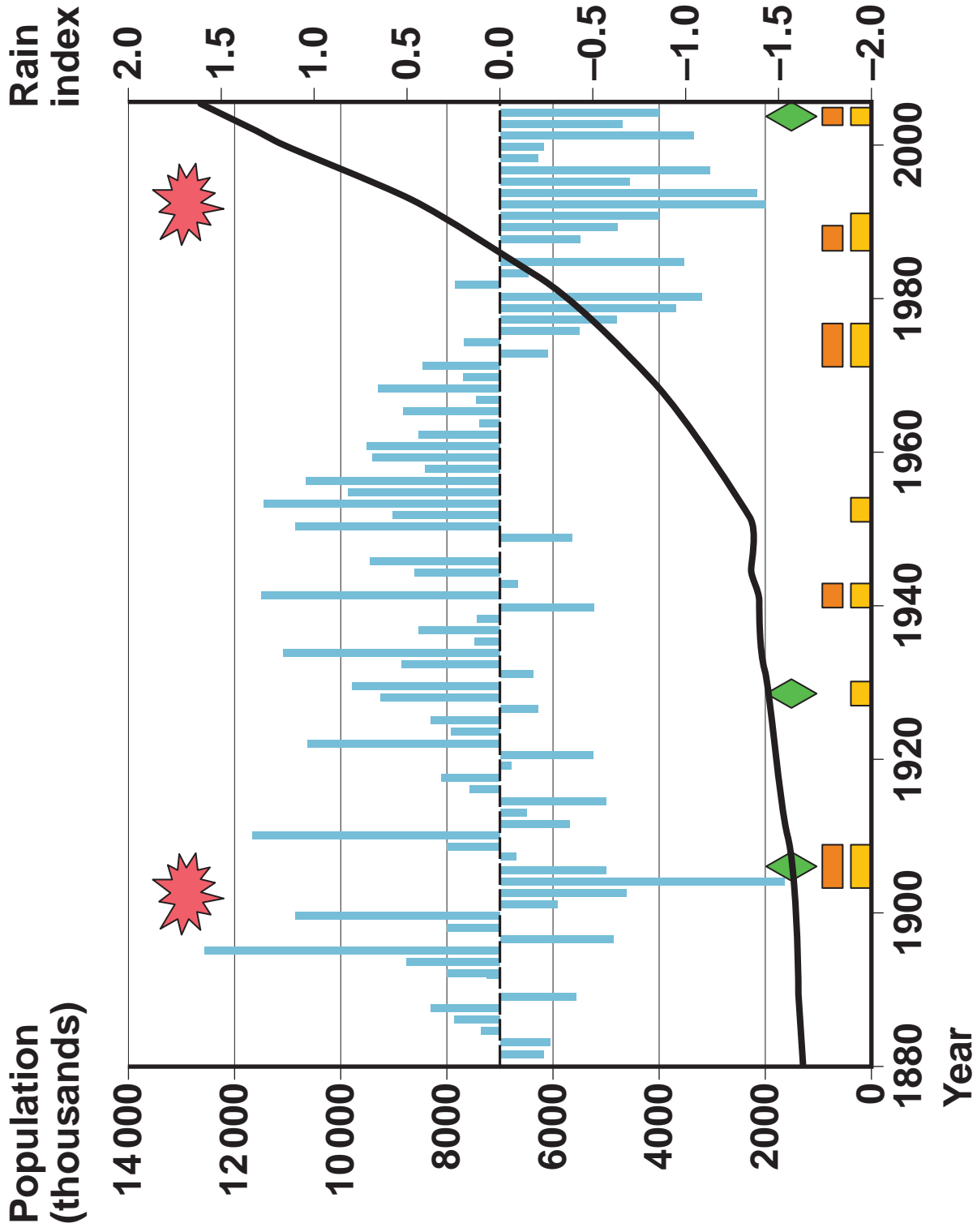
**Paris Accord 12 December 2015**

- The aim is to limit global warming to below 2 °C
- 197 parties to agreement

**Note: Ratification of the Paris Accord makes it legally binding**

**[Turn over]**

FIGURE 3 – For use with Question 2



**KEY**

 Locust outbreak

 Civil unrest

 Rain index  
(the relative amount of rainfall  
measured against average for  
the Sahel region)

— Total population

--- Mean rainfall,  
1896 – 2000

 Drought

 Famine

[Turn over]

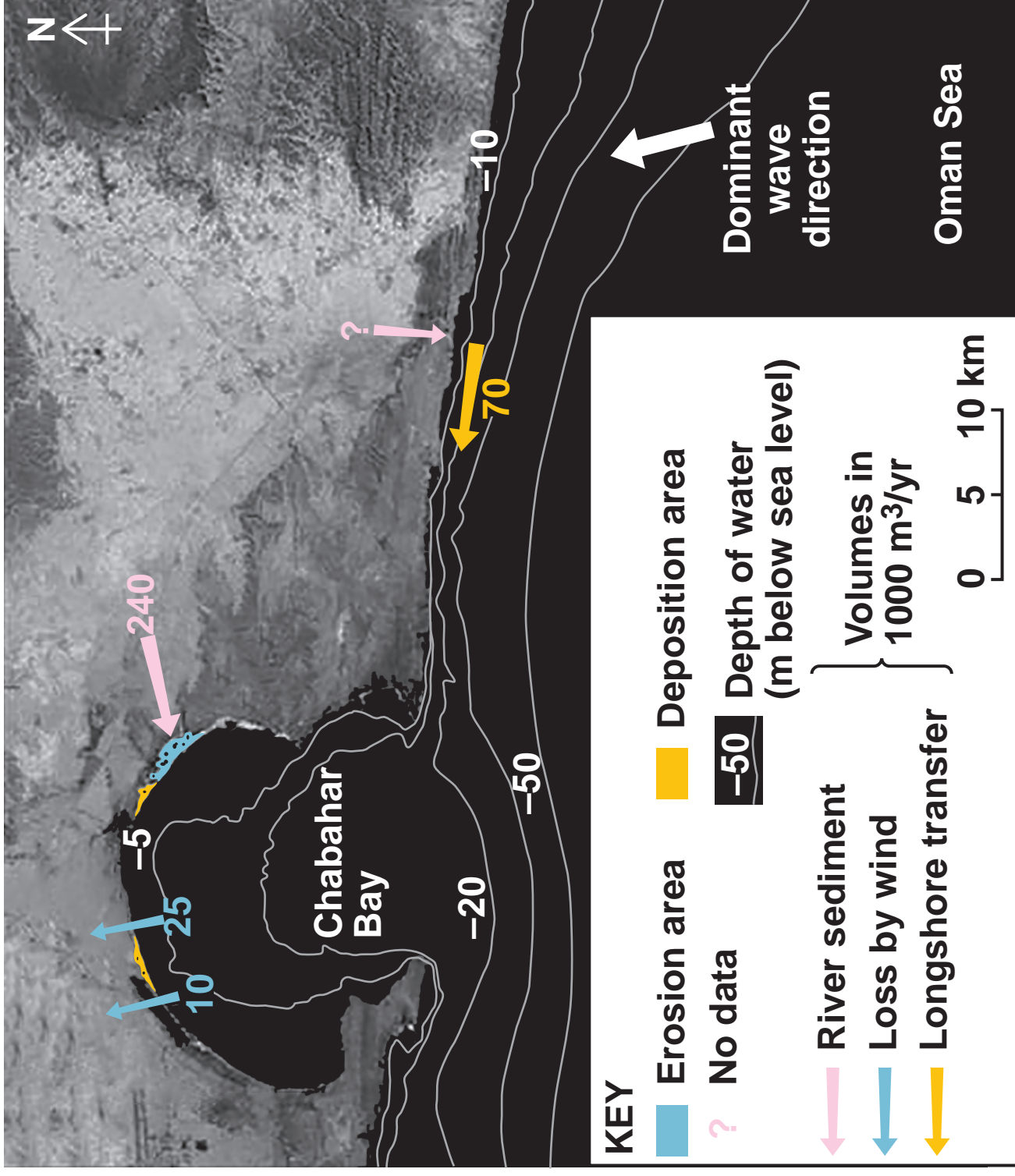
**FIGURE 4 – For use with Question 2**



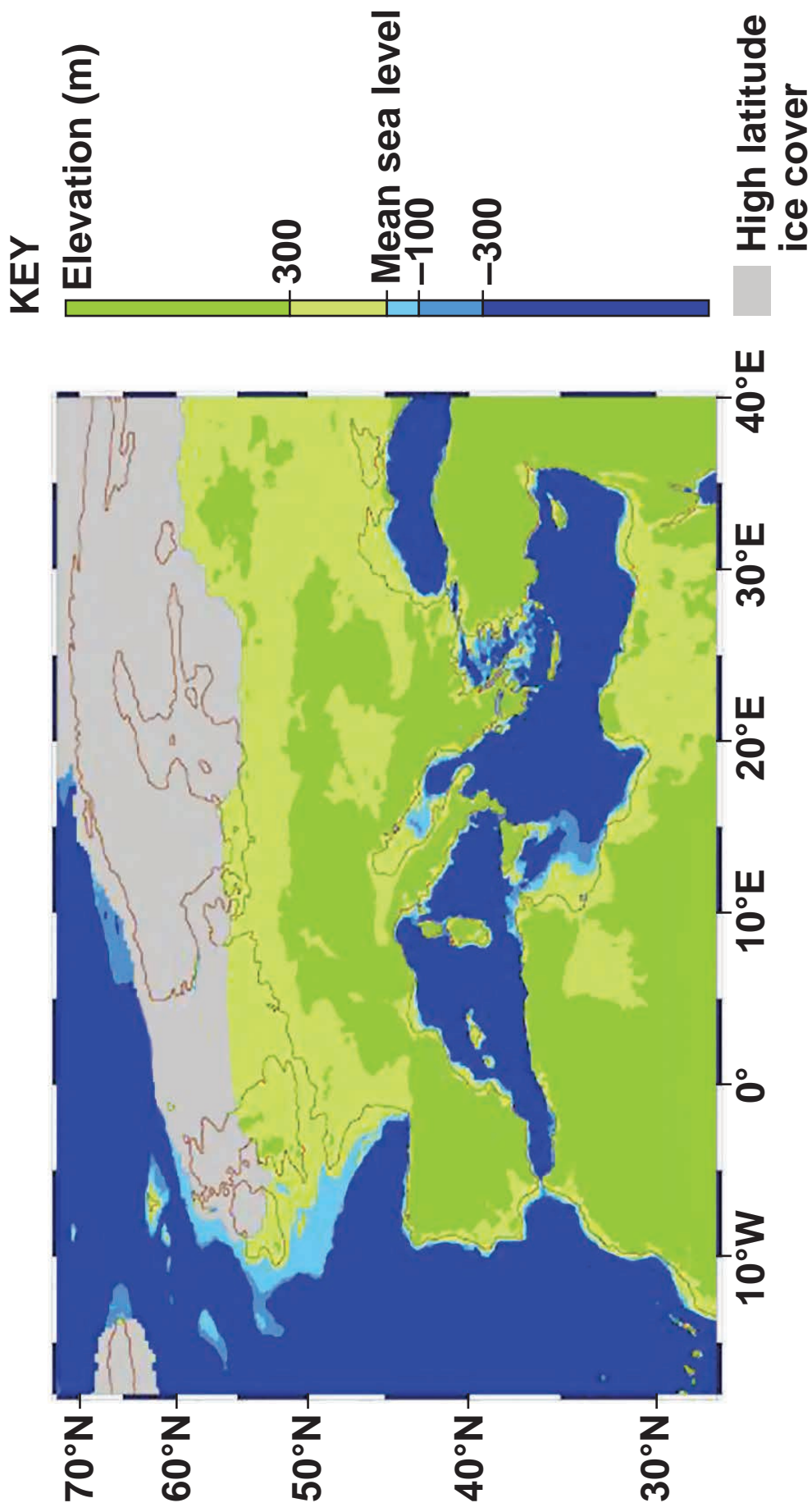
**Note: This landscape features river and lake sand and mud beds (primarily silt, sand, clay and some gravel) which were formed, but not completely consolidated, towards the end of the last ice age.**



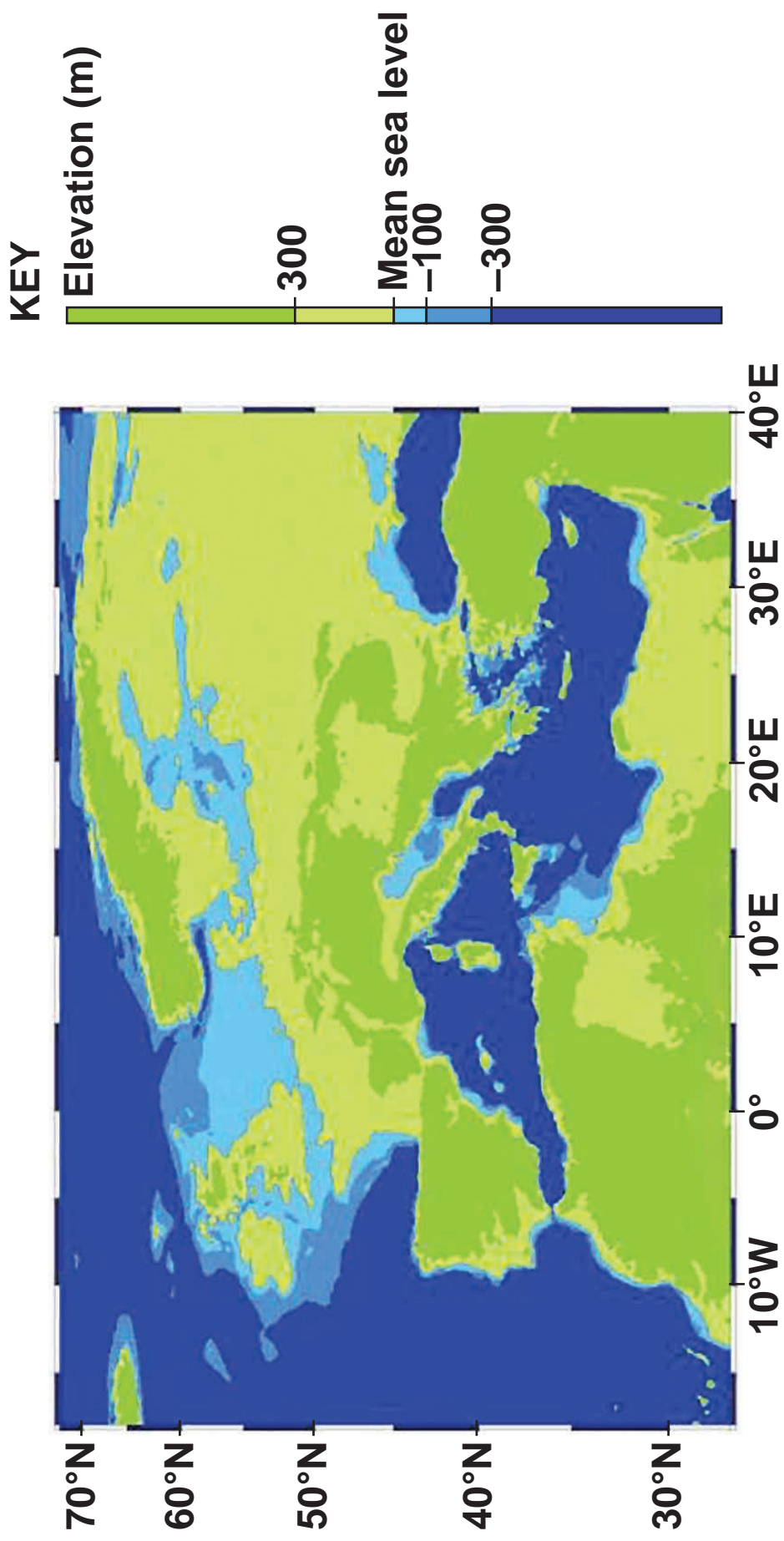
FIGURE 5 – For use with Question 3



**FIGURE 6a – For use with Question 3**



**FIGURE 6b – For use with Question 3**



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**FIGURE 7 – For use with Question 4**

**Graph of ground temperatures cannot be reproduced here due to third-party copyright restrictions.**

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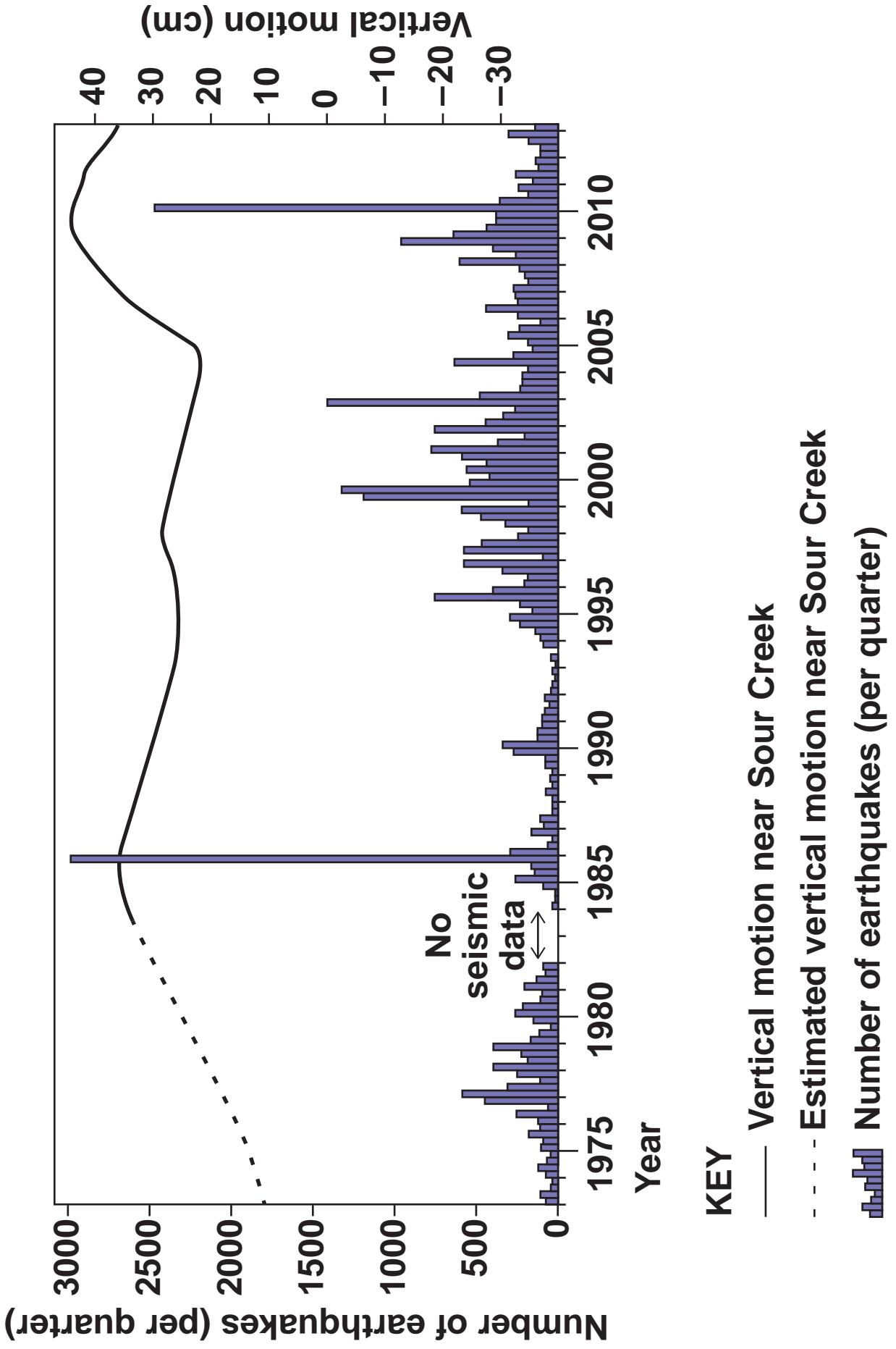
**FIGURE 8 – For use with Question 4**



**Note: The Thompson Glacier emanates from the Mueller Ice Cap and is about 34 km long and 3 km wide in the ablation area. It is aligned almost precisely in a north–south direction. It advanced about 18 metres per year in the 1960s and 1970s. The rate of advance has decelerated since and was in the order of 11 metres per year in the period from 1977 to 2008.**

**[Turn over]**

FIGURE 9 – For use with Question 5

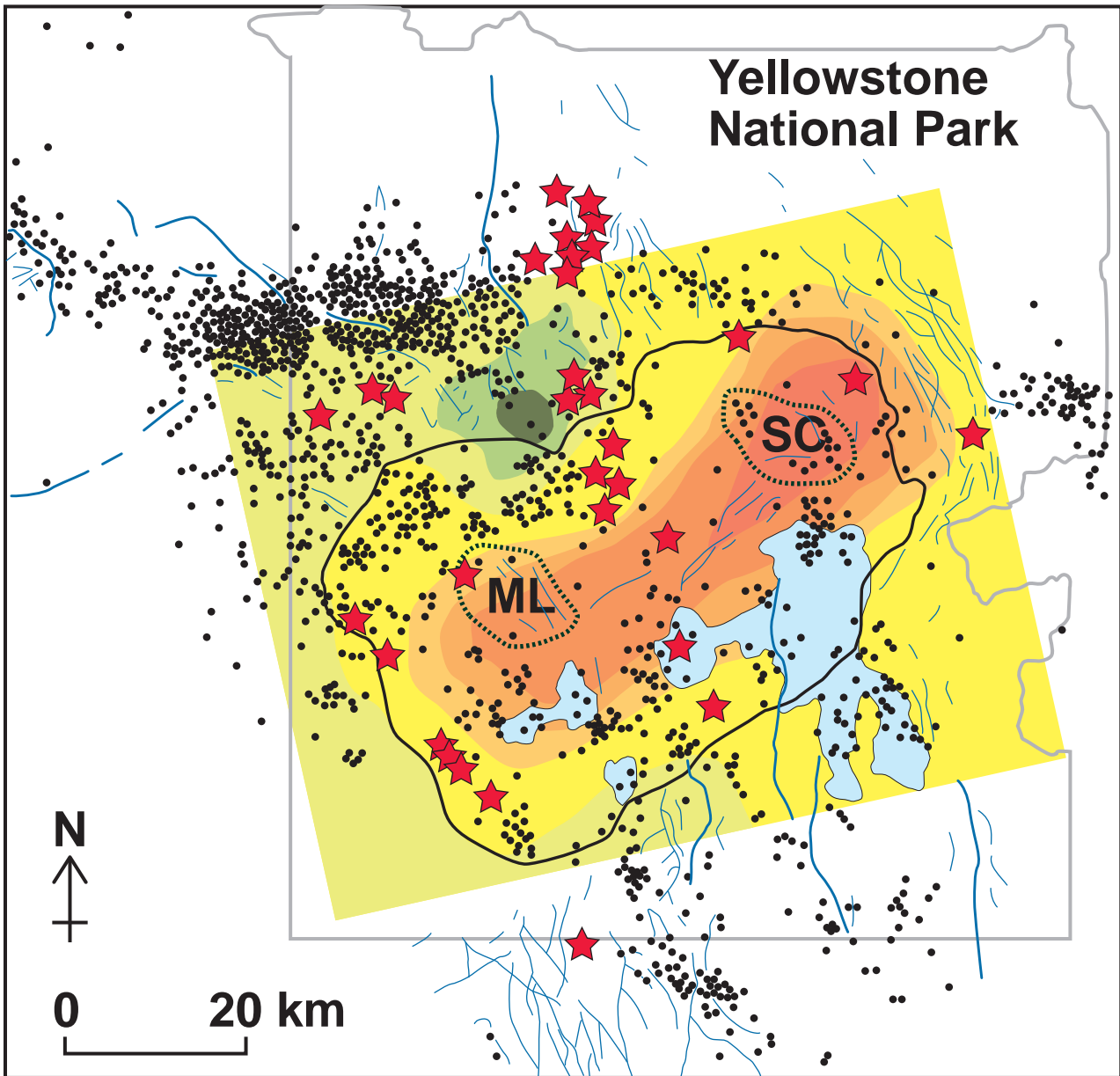




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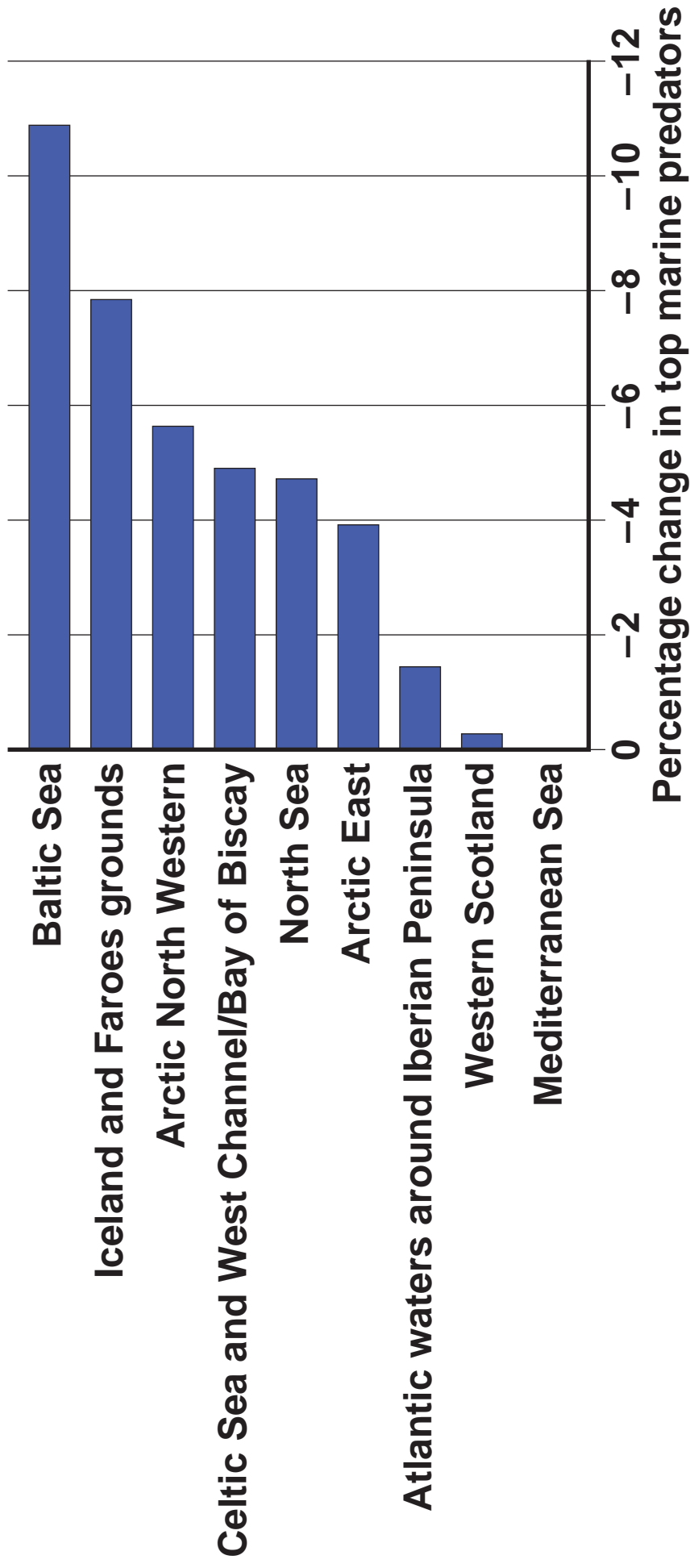
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FIGURE 10 – For use with Question 5





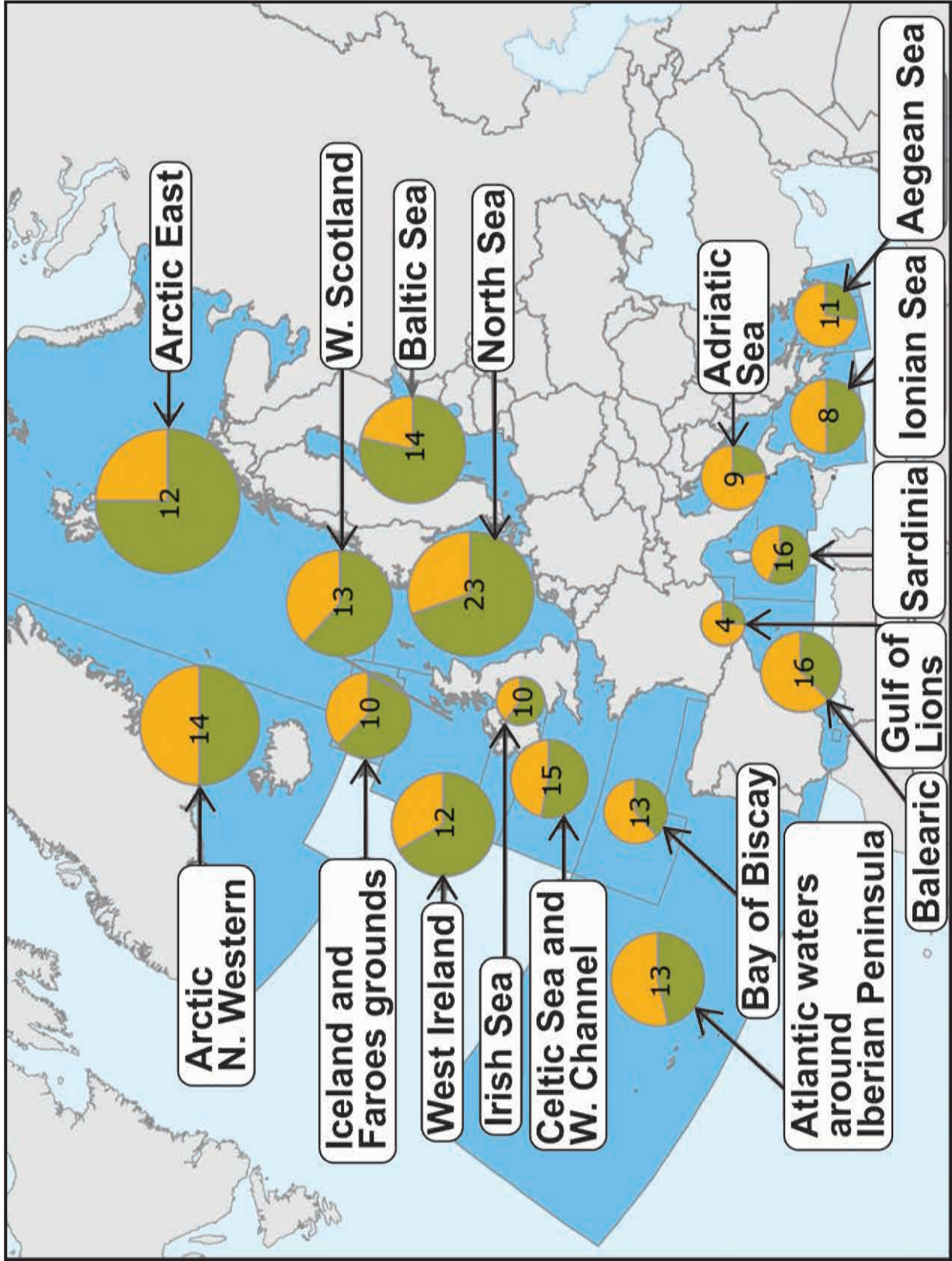
**FIGURE 11 – For use with Question 6**



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FIGURE 12 – For use with Question 6



## Proportion of stocks within and outside safe biological limits, 2008



**Note:** The size of each circle is proportional to the magnitude of the regional catch. The numbers in the circles indicate the number of stocks assessed within the given region.

**END OF FIGURES**

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