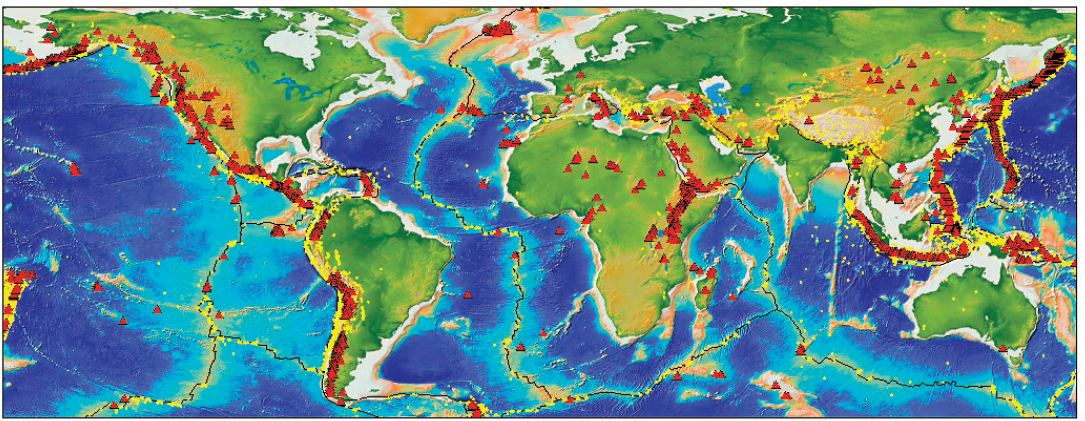
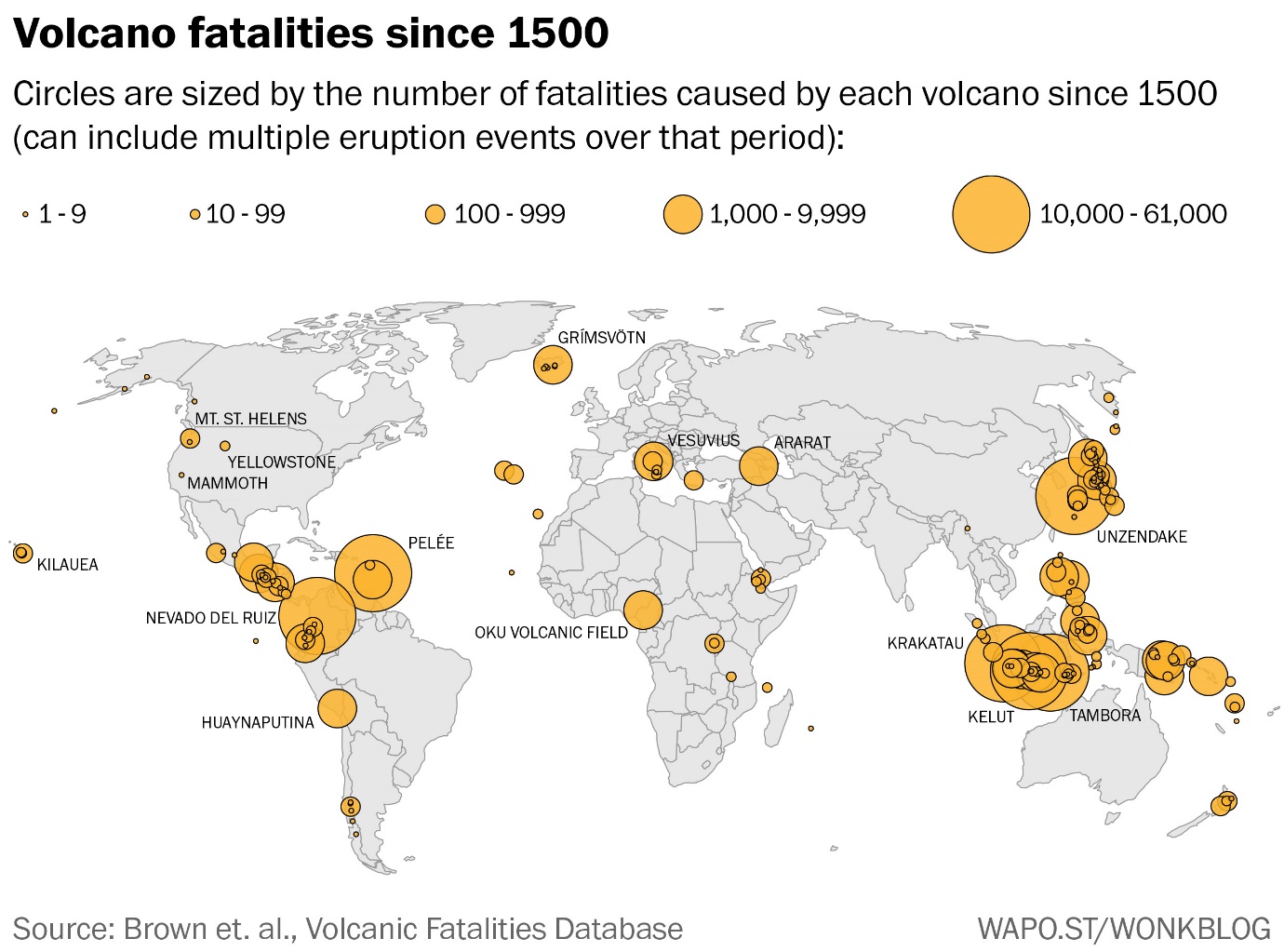
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| **IB Geography – Distribution of Volcanic Activity** |



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| **Starter** – What are volcanoes? Using the embedded video on geographypods, make notes in the space below. |
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| **Task 1a**. Using the map above, describe the spatial distribution of volcanoes around the planet making reference to and naming the areas of highest concentration. |
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| **Task 1b**. Compare the map above with the plate boundary map in the 'Earthquakes' section. Which type of plate boundary is most associated with volcanic activity? Link to image [here](https://7622863-720578146678268181.preview.editmysite.com/uploads/7/6/2/2/7622863/935864914_orig.png). |
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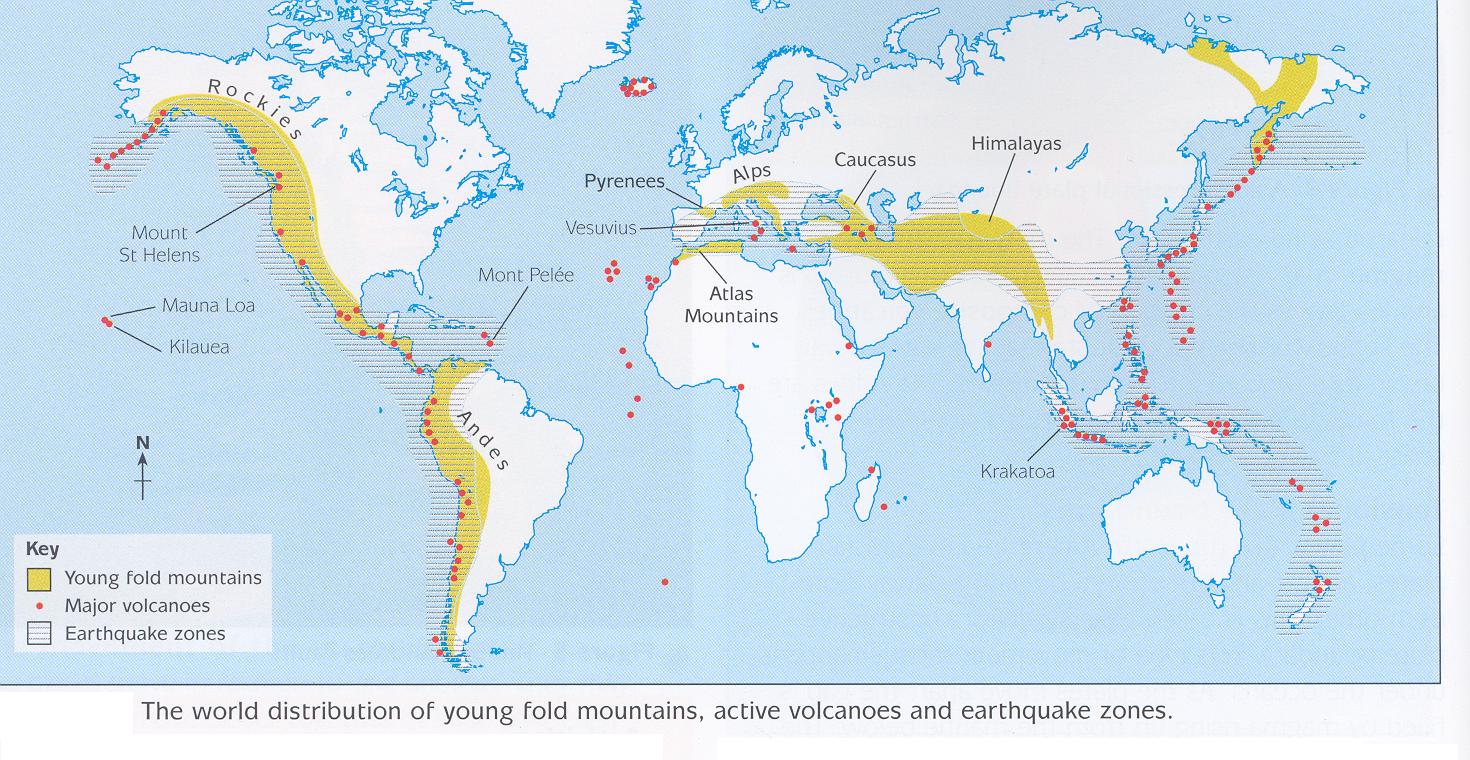


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| **Task 1c.** Using the image above, describe where the most dangerous volcanic areas are (in terms of human deaths) and offer at least one explanation for the high death rate in a certain region. |
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| **Task 1d**. Now go back to the first video and watch from 19.45 to 21.38 to find out about why Hawaii is volcanic despite being thousands of KM from a plate boundary. Take notes. |
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| Insert an image in the space below to compliment your notes in Task 1d. |
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| **Task 1e**. Which major mountain ranges also have volcanic activity? What are the links between volcanic activity and the formation of 'fold mountains’? Use the map below as stimulus. |
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Source: jkgeography.com