

Geography summer homework 2019



When you start in September you will begin with the first topic, ***Tectonic Processes and Hazards***. As a preparation for this subject, the following activities will help you revise what you already know and start to build your knowledge.

ALL tasks must be completed and handed in for **your first Geography lesson in September**.

Plate boundary 1:

Plate boundary 2

Plate boundary 3

Plate boundary 4

Task 2: Data analysis

The following two diagrams are the hazard profiles for two different primary tectonic hazard types i.e. volcanoes and earthquakes

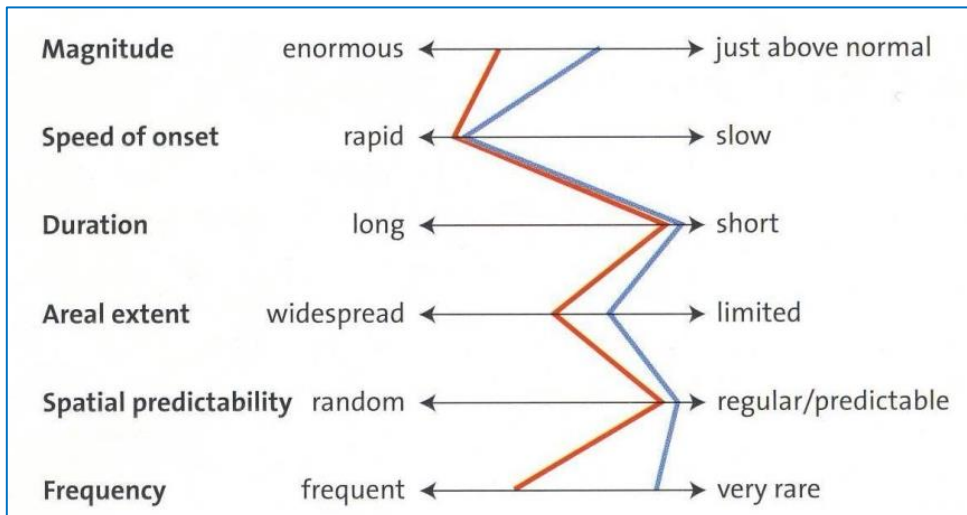


Fig. 1
Hazard
type 1

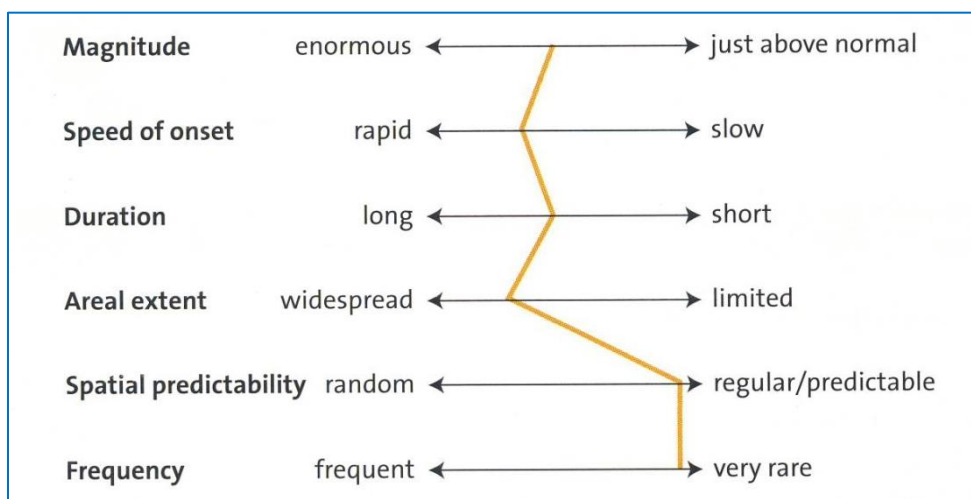


Fig .2
Hazard
type 2

1. Explain what each of the criteria are that describe the hazard profile.

- Magnitude
- Speed of onset
- Duration

- Areal extent
- Spatial predictability
- Frequency

2. Describe what type of hazard is shown in each profile and explain your reasoning.