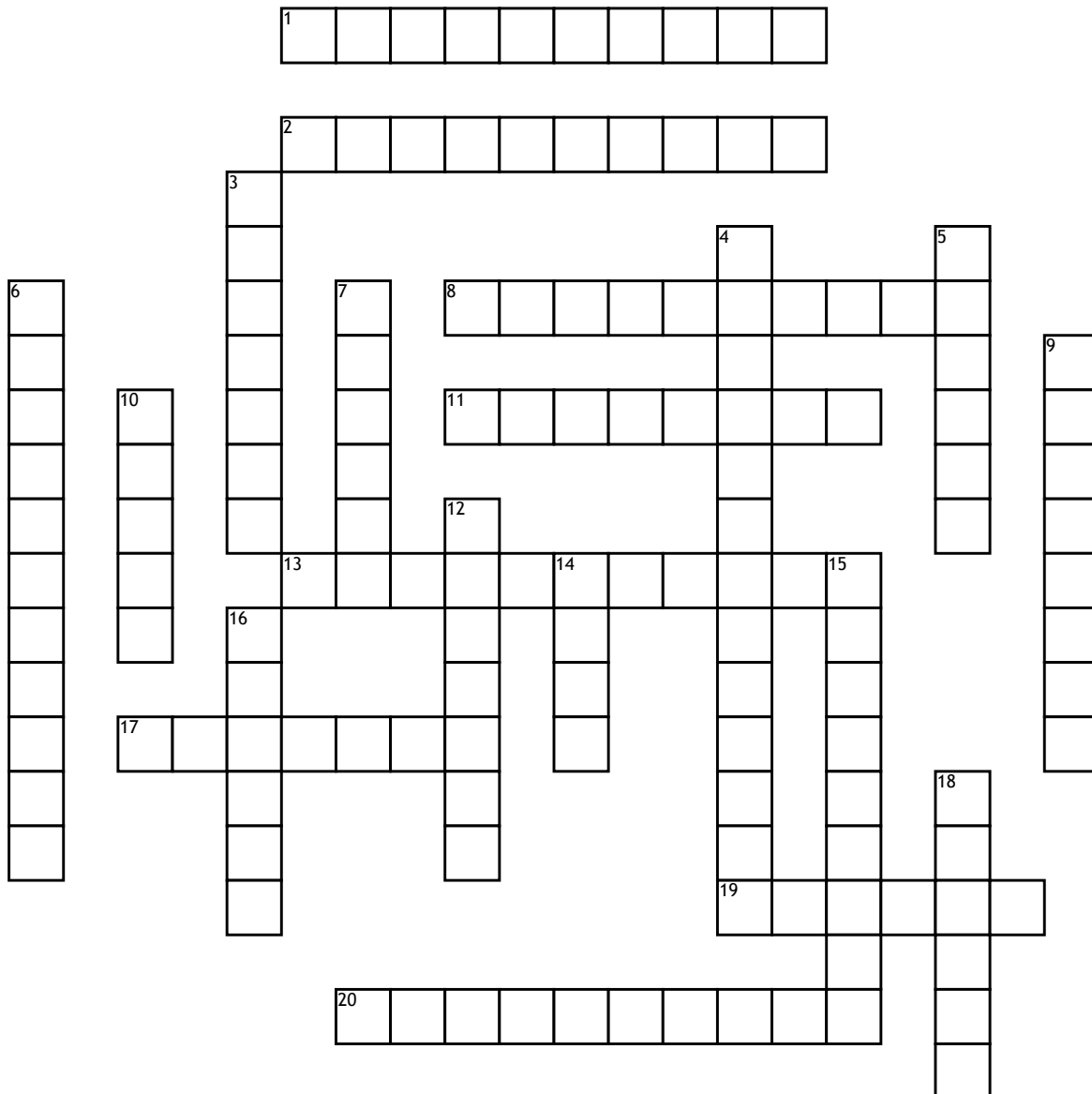


Volcanoes!



Across

1. Many volcanoes are located along these zones.
2. Volcano with very steep slopes. Usually quite small.
8. This US state has several geothermal fields.
11. _____ plates float on mantle.
13. _____ material are fragments of rock that form during an eruption.
17. Large, circular depression. Ground above chamber sinks.
19. This type of volcano is wide and has gentle slopes.

20. Around Pacific plate, 75% of Earth's volcanoes and earthquakes here.

Down

3. This volcanic island is rich in geothermal resources. Not Hawaii.
4. In 1980, this volcano erupted in Washington state.
5. This US state is an island chain formed by hot spots.
6. Layer that includes upper part of mantle and the crust.
7. Most viscous type of lava. Forms chunky rock when cools.
9. Slow moving, least viscous type of lava. Wrinkly when cools.

10. Liquid rock produced under Earth's surface.

12. Vent/fissure in Earth's surface through which magma escapes.

14. Magma that is above the surface.

15. Volcanoes that are made of alternating layers of hard lava flows and pyroclastic material.

16. This lava moves creepily along underwater. You sleep on this.

18. The Aleutian Islands are examples of _____ arc volcanoes.