

FREEEEZE!

Across

2. Atmospheric water vapour frozen into ice crystals and falling in light white flakes or lying on the ground.
4. Field of science that studies ice and the cryosphere.
6. Surname of the English explorer who circumnavigated the world in a single expedition between 1577 and 1580, after whom the sea between South-America and Antarctica is named.
8. Layer of the ocean that is frozen.
9. Phenomenon describing excessive size in organisms.
10. Very low frequency (VLF) electromagnetic (radio) wave generated by lightning.
14. Name of the Belgian ship that was the first ever to overwinter in Antarctica.
16. Northern lights or southern lights.
18. A very extended glacier consisting of a thick mass of permanent ice that covers an area greater than 50,000 km².
20. Continent surrounding the South Pole.
21. Phenomenon in the polar regions where the night lasts for more than 24 hours.

Down

1. Name of the largest subglacial lake in Antarctica
3. What type of animal is the *Belgica antarctica*, the largest terrestrial animal in Antarctica?
5. First name of the commander of the Belgica ship that was the first ever to overwinter in Antarctica.
7. Non-flying bird living in Antarctica and the sub-Antarctic.
11. Name of the Belgian Princess after whom the Belgian zero emission research base in Antarctica is named.
12. Marine carnivore of the suborder Pinnipedia.
13. Type of dry winds blowing cold dense air from a high altitude to lower altitude areas.
15. Name of the oldest and longest continuous ice core drilled in Antarctica.
17. Top predator in the Southern Ocean.
19. Frozen water.

