

Polar Profile: Dr. Rachael Morgan-Kiss



Degree: University of Western Ontario, Ph.D. 2000

Location:

Antarctica; McMurdo Dry Valleys

77°6'60" S, 162°1'60" E

Science:

Rachael studies microorganisms that live in Antarctic lakes that are permanently covered in ice. Their environment is harsh and extreme yet they have a productive food web. Understanding these organisms is important for understanding adaptations.

Fun Facts:

Rachael is an introverted but goofy Canadian. She loves animals, reading, hiking, eating chocolate, and drinking tea.

Important Tools:

Ice Drill, Fluorometer, Microscope