

Polar Profile: Dr. Bianca Rodriguez-Cardona



Degree: University of New Hampshire Earth and Environmental Science, Ph.D. 2019

Location:

Arctic; Evenkian Field Station and Yukon-Kuskokwim River Delta

$64^{\circ}17'15.6444''\text{N}$, $100^{\circ}11'47.4612''\text{E}$ and $61^{\circ}15'47.5596''\text{N}$, $163^{\circ}14'45.3625''\text{W}$

Science:

Bianca studies the melting of permafrost and forest fires in the Arctic. These events affect water quality and microorganisms that live in nearby rivers. Understanding these affects is important for local communities that need the rivers for drinking water, food, and transportation.

Fun Facts:

Bianca is a Latina from Puerto Rico who goes with the flow. She loves birdwatching, walking in the city, and eating chocolate.

Important Tools:

Water bottle, pH meter, waterproof boots, bug spray