

Peter T. Poulsen — BRI Undergraduate Researcher

My name is Peter T. Poulsen and I am from Boerne, Texas. I have always been interested in nature and animals. While I was in high school, I would volunteer at the Cibolo Nature Center during their citizen science research weeks. I am very passionate about ecology and environmental conservation. I am starting my second year as a student at Sul Ross State University studying conservation biology. My favorite area of study is herpetology, specifically looking at snakes and salamanders. I am very excited to be working with the Borderlands Research Institute through their Undergraduate Research and Mentorship Program this summer, and to be gaining first-hand research experience while working with the students and staff in the field and lab.



Experiences Gained While Partaking in a Kit Fox Distribution Survey

30 May — 5 July 2018

I am currently working with Matt Hewitt on a kit fox (*Vulpes macrotis*) study. We are using camera traps to help map and better understand the foxes' distribution, habitat preference, and ecology throughout the Trans-Pecos. Over the course of 1 year, Matt and his team will set up trail cameras at pre-determined locations throughout the Trans-Pecos. Each camera will be out in the field for 2 weeks before being moved to another location. Various flavors of cat food and scent tablets are staked in front of each camera to help lure in the foxes and other animals. All trail camera data are being sorted at the Sul Ross lab. All animals captured on cameras will be included in the study's database and analyses. To date, over 2 million photos have been collected.



CONSERVING THE LAST FRONTIER



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