



JASON CROSBY

Undergraduate Mentorship Program
Big Game
Whitmire, SC

STUDENT PROFILE

Jason is a senior at Sul Ross State University and plans to graduate with a degree in Natural Resource Management with a concentration in Range Management. He is driven by two lifelong principles—learning and service. After a career spent outdoors, he moved to Alpine and enrolled at Sul Ross to continue his pursuit of those of tenets. He is honored and excited to be part of the Borderlands Research Institute's Undergraduate Mentorship Program.

PROJECT PROFILE

Jason's project focuses on the reproduction of aoudad in the Trans-Pecos. Specifically, he will use camera traps to develop lamb at heel estimates for a sample aoudad population located in the Van Horn Mountains. The growth and dispersion potential for aoudad in this region are matters of concern, but little current documentation exists to model how these animals perform in the Trans-Pecos. Earlier studies of introduced ranges indicate that aoudad are especially capable of rapid population growth. These studies do not provide reliable quantitative data to definitively support these claims in this region, however. Further research is necessary to better understand the reproductive capabilities of aoudad in the Trans-Pecos. This study intends to provide Texas Parks and Wildlife and private landowners with information regarding the potential impact of aoudad on desert bighorn and mule deer populations.

