

M.S. Assistantship: Elk Population Ecology in New Mexico and Arizona

The New Mexico Cooperative Fish and Wildlife Research Unit at New Mexico State University has an M.S. assistantship on a large research project on elk population ecology in eastern Arizona and western New Mexico. The study will include sex and age-specific estimation of cause-specific mortality and survival rates, population modeling, and habitat selection.

The selected student will apply to the M.S. program in the Department of Fish, Wildlife and Conservation Ecology at New Mexico State University for the Fall 2018 semester.

Candidates must have a B.S. degree in Wildlife, Ecology, or a related field, an undergrad GPA exceeding 3.4 and competitive GRE scores (e.g., >75% percentile on verbal and quantitative sections). Prior experience working with large mammals, working in remote locations, driving 4x4 vehicles, and experience with radio telemetry in mountainous terrain is required. Experience managing field techs and working collaboratively with personnel from state and federal wildlife agencies is also desirable. Field work will be physically demanding and will often require hiking 5+ miles per day over rough terrain and occasional back country camping. The M.S. student will be expected to present research results at professional conferences and agency meetings, publish research results in a timely manner in peer-reviewed scientific outlets, and assist with preparation of agency reports and grant proposals.

To apply, please email a SINGLE PDF file that includes a letter of interest describing your experience as it relates to this project, a CV; transcripts, GRE scores (unofficial copies are fine at this stage), and the name and contact information of 3 references to Dr. James Cain at jwcain@nmsu.edu

Review of applications will begin immediately and will continue until a suitable candidate is found.

Salary: ~\$22,000 per year + out-of-state tuition waiver