

PH.D. ASSISTANTSHIP IN MAMMALIAN ECOLOGY

A Ph.D. research assistantship is available in the Stevens Lab in the Department of Natural Resources Management at Texas Tech University (<http://myweb.ttu.edu/richstev>) to assist in a study of distribution and abundance of the Texas Kangaroo Rat (*Dipodomys elator*). This species is currently under consideration for protection under the ESA. The investigation will update distribution, construct a niche model for this species, use ecological and genetic approaches to characterize metapopulation dynamics and examine the metacommunity context in which this species is distributed. Much opportunity exists for experiences in working with a T & E species as well as cutting edge ecological and evolutionary approaches. Applicants should have or should be finishing a master's degree as well as have experience or desire to learn niche modelling and genetic techniques as well as ecological field methods pertinent to small mammals. Although the project has specific objectives related to funding, much opportunity exists for the development of the candidate's research interests and questions. Funding for the research assistantship begins in January of 2015. For more information please contact richard.stevens@ttu.edu.