

# Invasive Plant Mapping Pecos National Historical Park

**Pay Rate:** \$12.00/hour, 40 hours/week (1 position)

**Dates:** approximately July 1– July 31, 2015 (3 - 4 weeks)

**Application deadline:** Apply immediately. The position will remain open until filled.

**Job location:** The position is stationed at Pecos National Historic Park, NM. Santa Fe, NM is a 30 mile drive from the park. Housing will be provided at the park, and may include camping. The successful candidate will be under the direct supervision of Dr. Cini Brown and will work closely with NPS personnel.

**Job description:** The successful applicant will complete weed mapping in Pecos National Historical Park using a GPS unit provided by the National Park Service (NPS). Training in use of the GPS unit and monitoring protocol will be provided by NPS personnel. Work weeks will average 40 hours in length.

**Project Background:** Globalization of commerce, transportation, human migration, and recreation in recent history has introduced invasive exotic species to new areas at an unprecedented rate. For the National Park Service (NPS), the consequences of these invasions present a significant challenge to managing the agency's natural resources "for the enjoyment of future generations." Pecos NHP is in the process of developing an invasive plant management plan to address this issue. However, to develop such a plan a basic understanding of the distribution and abundance of exotic plant species is required. This project aims to provide that initial information as a first step toward strategic planning for managing exotic plants within the park.

**Qualifications:** Ability and willingness to do physical work in remote field settings for long time periods under variable weather conditions. Ability to work well as part of a team, and manage time and tasks in the field to complete the job at hand. High level of self-motivation with ability to take initiative to ask questions of supervisors and ensure high quality work. Experience in plant identification is required. Interests in southwestern plants, invasive species and their management, and knowledge of and experience with GPS units and mapping are desirable.

**Minimum requirements:** Interest, experience, and training in natural resource management. Course work or experience in field identification of plants is required.

**How to apply:** Contact Cini Brown via email at [cynthia.s.brown@colostate.edu](mailto:cynthia.s.brown@colostate.edu) or phone at (970) 222-4570 if you are interested or have questions.

Apply for the position by sending a letter of interest, a resume, unofficial transcripts, and the names and contact information of three references (one must be a prior supervisor) to Cini via email. Please emphasize any field experience. Include "Weed Mapping at Pecos" and your last name in the subject line.

