



Employment Opportunity Announcement Biological Technician Application Due Date: September 14, 2018

The Longleaf Alliance (LLA) is seeking two Biological Technicians to assist with the recovery of the reticulated flatwoods salamander (*Ambystoma bishopi*) in the GCPEP landscape. Priority work will center on habitat restoration, population monitoring, and captive rearing. The positions are full-time for one year with an extension possible dependent upon securing funding.

Duties: The Biological Technicians will assist with ongoing projects focusing on the conservation of the Federally Endangered reticulated flatwoods salamander with work focused primarily on the Escribano Point Wildlife Management Area and Eglin Air Force Base in Santa Rosa and Okaloosa Counties, Florida. Field duties for salamander monitoring include initial construction and maintenance of drift fences and funnel traps, nightly drift fence monitoring, egg searching, larval surveying, and collection of genetic samples from larval and adult salamanders. The biological technicians will participate in captive rearing (head-starting), involving the installation and maintenance of “cattle tank” artificial ponds housing larval salamanders (monitoring of water quality variables, collecting and culturing invertebrate prey, and tracking growth and development of larval salamanders), construct/monitor drift fences, and conduct larval dipnet surveys as needed. The selected applicants will restore and monitor wetland habitat through the following activities: removal of woody vegetation and duff/muck through hand clearing and/or heavy mechanical treatments, prescribed fire, invasive species control, and monitoring of vegetation and hydrology. These positions will require detailed data collection, entry, proofing, and database management to support project updates and grant reports, as well as equipment and supply organization and maintenance. One Biological Technician position will also support ongoing gopher tortoise (*Gopherus polyphemus*) work on Eglin Air Force Base, FL, involving measuring and marking of tortoises, construction and maintenance of silt fence barriers at tortoise relocation pens, transport and release of gopher tortoises, and other related duties as assigned.

• **Qualifications:** Applicants should have a minimum of a Bachelor’s degree in biology, ecology, or related field and must have field experience and be comfortable working outside for long periods during non-standard hours and in inclement conditions. Applicants should also be in good physical condition and comfortable walking long distances in the woods or wading in shallow water while carrying up to 30 pounds for several miles and up to 50 pounds for shorter distances while hauling cut debris out of wetlands. They should be familiar with the identification, collection, and handling of reptiles and amphibians, preferably in the southeastern US, including ability to safely remove venomous snakes from traps. Additional qualifications: competence with 4x4 operation in challenging terrain, GPS navigation, GIS, field data collection, and data entry (i.e. Microsoft Excel), a desire and ability to maintain harmonious working relationships with others in the office and field, especially under stressful conditions. Applicants must possess a valid US driver’s license.

Salary will range from \$31,000 to \$32,240 and will be commensurate with experience. A resume, cover letter, and three references must be received no later than September 14, 2018 electronically to:

Vernon Compton
vernon@longleafalliance.org
850-623-0987

Final candidates will be notified by September 20th for interviews.
Position start date is November 1st or sooner if possible.

Gulf Coastal Plain Ecosystem Partnership
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