

South Carolina Department of Natural Resources Vacancy Announcement

JOB TITLE: Biologist II
LOCATION: Charleston SC
MINIMUM SALARY: \$36,307

JOB DESCRIPTION: This position will contribute to our ongoing population genetic research projects on marine and freshwater organisms. Responsibilities will include a combination of traditional population genetics work, population genetic modeling (in R metasim) for our ongoing stock enhancement risk assessment work with spotted seatrout, and website design for our research programs. Modeling efforts will include coding, running model, and synthesizing results. Genetics work will include laboratory research (some field research), data collection and analysis, and data management. Job tasks will include literature review and synthesis, preparation of reports and presentations as well as authoring technical manuscripts. Some activities will include work on multi-disciplinary teams. Strong quantitative, organizational, computer, writing and inter-personal skills required.

MINIMUM EDUCATION AND EXPERIENCE:

Applicants should hold a Bachelor's degree with 2-3 years additional experience or a Masters degree in biology (preferred). Individuals should have demonstrated abilities to conduct population genetics research and risk assessment modeling including experimental design, data collection, model coding and implementation (R-metasim), and analyses and report preparation. Publication record and experience with microsatellites preferred. Applicants should also have knowledge of marine and/or freshwater fishes of the southeastern US and the capability to work independently.

OTHER PREFERRED KNOWLEDGE, SKILLS AND ABILITIES:

Valid SC driver's license and a copy of driving record are required. Applicant must have dependable transportation and a satisfactory driving record. A current CV is requested to supplement the required state application.

TO APPLY: Submit a state application and letter of interest via the SC State Job Website (www.jobs.sc.gov). For more information, contact Tanya Darden (dardent@dnr.sc.gov; 843-953-5680).