Post Doctoral Research Fellow: New York

Agency

State University of NY College of Environmental Science and Forestry

Location

Syracuse, NY

Job Category

Post Doctoral Appointments

Salary

$47,000 - $50,000/yr + full benefits

Start Date

11/08/2014

Last Date to Apply

07/31/2014

Description

We seek a Post-doctoral Scientist to develop a stochastic population model for the federally-threatened Atlantic Coast piping plover to be used in the evaluation of recovery strategies. The model will build on a prototype decision support tool developed as a collaborative effort among the U.S. Geological Survey, SUNY ESF, and several federal and state biologists and wildlife managers in a structured decision making workshop. The primary decision to be addressed is the use of predator exclosures to improve nest survival at Edwin B. Forsythe National Wildlife Refuge in New Jersey. However there is the potential to evaluate other management actions and to include data from throughout the range of Atlantic Coast piping plovers. Production of a user-friendly interface for the final decision support tool will be expected. The scientist will be part of a growing lab shared by numerous graduate students, and excellent computing resources will be available. The research will be conducted in close collaboration with the U.S. Fish and Wildlife Service and other federal, state, and nongovernmental cooperators. The position will be for two years, and will involve travel to Forsythe and other coastal areas for meetings and field site visits. The start date will be Fall 2014.

Qualifications

PhD in wildlife biology, ecology, biostatistics, or related field; strong quantitative and communication skills. Computer programming expertise is highly desired.

Send letter of interest, CV, unofficial transcripts, and contact information for three

references to: Jonathan Cohen, jcohen14@esf.edu; (315) 470-6737

Contact Person

Jonathan Cohen

Contact Phone

(315) 470-6737

Population modeling: We seek a Post-doctoral Scientist ($47-$50,000 + benefits) to develop a stochastic population model for the federally-threatened Atlantic Coast piping plover to be used in the evaluation of recovery strategies. The model will build on a prototype decision support tool developed as a collaborative effort among the U.S. Geological Survey, SUNY ESF, and several federal and state biologists and wildlife managers in a structured decision making workshop. The primary decision to be addressed is the use of predator exclosures to improve nest survival at Edwin B. Forsythe National Wildlife Refuge in New Jersey. However there is the potential to evaluate other management actions and to include data from throughout the range of Atlantic Coast piping plovers. Production of a user-friendly interface for the final decision support tool will be expected. The scientist will be part of a growing lab shared by numerous graduate students, and excellent computing resources will be available. The research will be conducted in close collaboration with the U.S. Fish and Wildlife Service and other federal, state, and nongovernmental cooperators. The position will be for two years, and will involve travel to Forsythe and other coastal areas for meetings and field site visits. The start date will be Fall 2014. PhD in wildlife biology, ecology, biostatistics, or related field and strong quantitative and communication skills are required. Computer programming expertise is highly desired. Please email Jonathan Cohen (jcohen14@esf.edu).

. See the full description of the position and application procedures. Applications are due by 4:30 p.m. ET, September 2, 2013. Students or recent graduates, who are EPA ORD employees, or the spouse or child of an EPA ORD employee, or hold a current contract with the Agency, are ineligible to participate. Posted: 8/8/13.