



Various Biology & Science Positions

U.S. Geological Survey (USGS)

Patuxent Wildlife Research Center, Patuxent, MD

Woods Hole Coastal Marine Science Center, Woods Hole, MA

National Wetland Research Center (NWRC), Lafayette, LA

I.M. Systems Group, Inc. (IMSG) www.imsig.com is soliciting a range of scientific and technical candidates to potentially support a Government program at the U.S. Geological Survey (USGS) Patuxent Wildlife Research Center, Patuxent MD and the Woods Hole Coastal Marine Science Center, Woods Hole MA in addition to other USGS facilities in the Southeastern and Northeastern U.S.

General Biologist

This individual will set-up, monitor, supervise, and maintain experiments in the field; conduct routine laboratory and greenhouse experiments; collect, measure, record, and analyze biological data; summarize field and experimental data in tabular, graphic, or narrative form; enter data into analytical computer programs; assist senior biologists or scientists in analyzing results; and maintain, operate, and calibrate field and data collecting equipment, including boats up to 25 ft and airboats. Supervision of junior biological aids, technicians, and biologists may be required.

The position requires a master's degree (or a bachelor's degree and/or equivalent work experience) and knowledge or experience of biology or zoology, ecology, botany, wildlife, and/or fisheries biology. The individual shall have the ability to work independently within established guidelines and operational procedures to ensure uniform data collection between field personnel and succeeding years of data collection and sampling. One-year experience in data entry and knowledge of PC-based computer systems is required. Supervisory experience is required.

Desired Knowledge and Expertise

Herpetologist:

- Ability to identify key habitats used by and monitor changes in occupancy of key habitats by a diversity of large reptiles and amphibians (i.e., sea turtles, crocodiles, alligators, Burmese pythons, frogs, toads, salamanders)
- Understands the causes and consequences of these changes in occupancy, particularly with respect to protected area boundaries and population declines

Ornithologist:

- Ability to complete route map maintenance, data entry and data management
- Ability to facilitate timely amelioration of route problems to permit biological sampling
- Ability to perform timely entry and editing of avian point count data for use in ongoing research and monitoring projects

Biological Technician

This position supports the regular operations of biological research by performing the following duties: installing study plots; collecting, measuring, and recording biological data; summarizing field, greenhouse, and laboratory data into tabular, graphic, or narrative form; entering data into analytical computer programs; assisting senior biologists or scientists in analyzing results; and maintaining and operating field and data collecting equipment, including boats up to 25 ft and airboats.

The position requires a high school diploma (or equivalent) and at least two years of undergraduate study in ecology, botany, wildlife, and/or fisheries biology. The individual shall have the ability to work with little or no supervision and within established guidelines and operational procedures to ensure uniform data collection between field personnel and succeeding years of data collection and sampling. Experience in data entry and knowledge of PC-based computer systems is required.

Research Scientist

This position is responsible for conducting, directing, and monitoring contracted research and studies that describe, addressing, and evaluating biological, social, or physical issues related to natural resources. The scientist shall be responsible for designing and conducting new research as directed by the Center, for collecting new data, for synthesizing and analyzing existing information in the published literature and various databases, and for necessary combinations of the above activities. The individual shall have wide latitude for independent action and exercise of professional judgment in planning and accomplishing assigned tasks. Therefore, the position requires a high degree of initiative, resourcefulness, and originality to effectively carry out work assignments; considerable administrative ability; and a broad knowledge of local, state, and national issues as they relate to biological resources.

The position requires a master's degree (or higher), and a combination of education and experience equivalent to one-year post master's level study in biological, social, or physical issues related to natural resources.

Compensation will be negotiated based on candidate qualifications. IMMSG offers an outstanding overall compensation package including health/dental insurance, short term/long term disability insurance, paid-time-off, and a 401(k) plan.

To Apply

Interested applicants should **indicate interested position(s) Reference Number(s) in the subject line of your email i.e. USGS1403 – Various Biology (H&O) & Science Positions** and submit your resume with at least three references to: jobs@imsg.com. Please also indicate your timeline of availability and preferred salary level for consideration. The position is dependent on contract award to IMMSG.