

Wildlife Data Manager

This position is located within the Conservation Ecology Center, at the Smithsonian's Conservation Biology Institute (SCBI) in Front Royal, Virginia. The Smithsonian is a collaborator in an initiative to collect, organize and display data associated with wildlife images obtained from camera traps (emammal.org). The incumbent would maintain the data pipeline needed for this repository, including identifying IT needs, preparing and supervising contracts with outside vendors, and maintaining a system of work-tickets related to the data pipeline. The data manager will run regular meetings with all developers associated with eMammal, as well as conduct user testing for any maintenance and improvement tasks. The data manager would also assist project managers with setting up new projects within eMammal and maintain help manuals for volunteers and project managers using the repository and website.

The incumbent would be based at SCBI, a 3150 acre research center, but would be expected to travel when needed to coordinate activities with associated SI bureaus, eMammal partners, and vendors. There will be some involvement with presenting the project to potential partner agencies, or organizations, as well as the general public. Expected experience includes:

- A degree in biology or computer science with coursework in both subjects.
- Experience with SQL and programming software (R/MATLAB/Python/etc); GIS experience is a plus.
- Experience with content management and web design.
- Good interpersonal skills and demonstrated ability to work collaboratively.
- Interest in conservation of mammals and advancing the future of biodiversity data.

Starting salary set at IS-07 (approximately \$47,000 plus benefits). This position will be renewed in 1-year increments, with opportunity for advancement. Please send a single PDF containing a letter of interest, a resume, and the contact information for three references to mcsheaw@si.edu before July 14. Anticipated start date in September 2019.

[Jen Zhao](#)

Ecological Data Manager, [eMammal](#)
Smithsonian Conservation Biology Institute
540-635-0041