

Yale CENTER FOR BIODIVERSITY AND GLOBAL CHANGE

Postdoc Position - Global Macroecology and Macroevolution

A 2-3 year postdoc position is available in the [Jetz Lab](#) and the [Yale Center for Biodiversity and Global Change](#) (BGC Center). We are seeking a postdoc with strong quantitative background who is interested in addressing macroecological and biogeographic questions using macroevolutionary tools. The postdoc is expected to leverage vertebrates as focal study system, but work on plant or invertebrate systems is also welcome. Qualifications for the position include a PhD in ecology, macroevolution, biogeography, or biological informatics. The preferred candidate will have experience in the ecological and macroevolutionary analysis of large datasets, a dedication toward conscientious work in a team, attention to detail, and strong communication and writing skills. We are looking for someone who can traverse ecological and evolutionary perspectives and who has experience in phylogenetics, spatial analysis, and/or biodiversity informatics. The postdoc will benefit from working closely with a growing group of Center-based biodiversity scientists, modelers, and informaticians, and a network of collaborators including those engaged in the VertLife project. Support for project-related travel and workshops is available. Target start date for the position is Spring through Fall 2021.

We strongly encourage applications from women and minorities. Diversity, equity, and inclusion are core values in our group, and we believe that a diverse team will enable a broader perspective and enhance creativity.

The Yale [BGC Center](#) connects biodiversity scientists from across campus and hosts a range of speaker and workshop events. It supports research and training around the use of new technologies and data flows for model-based inference and prediction of biodiversity distributions and changes at large spatial and taxonomic scales. Flagship Center projects include [Map of Life](#) and activities supporting the [Half-Earth Map](#) and the development of the GEOBON [Species Population Essential Biodiversity Variables](#). Other initiatives associated with the Center include the integration of macroevolutionary and biogeographic inference (e.g., [VertLife](#), [ButterflyNet](#)), NASA-supported remote sensing-informed layers and tools for biodiversity modelling ([EarthEnv](#)), the [Max Planck-Yale Center](#) on Biodiversity Movement and Global Change, and the [Wildlife Insights](#) initiative for camera trapping data.

Yale University offers postdoctoral researchers competitive salaries and a generous package of [benefits](#). Yale has a thriving and growing community of young scholars in ecology, evolution and global change science in the [EEB Department](#), the [Yale Institute for Biospheric Studies](#), the [Peabody Museum](#), and the [Yale School of Forestry and Environmental Studies](#). New Haven is renowned for its classic Ivy League setting, 75 miles northeast of New York City.

To apply please send, in one pdf, a short motivation (i.e. cover) letter, CV and names and contact information for three referees to megan.blake@yale.edu, subject "BGC Postdoc - Macroecology". Review of applications will begin on 22 December 2020 and continue until the position is filled.