



Steven "Steve" J Taylor, PhD

Consultant: Biology/Environmental, Graphic Design & Data Analysis
ceuthophilus@gmail.com
September 2025

Summary: Professional biologist/environmental scientist with 25 years of experience analyzing and interpreting data sets, graphic design, grantsmanship, writing, and publication. Proven track record of developing and implementing innovative data analysis techniques to improve environmental assessments and inform environmental policies. Successful in pursuit of grant funding, funds management, and publication of findings in reports and peer-reviewed publications. **I am potentially available for occasional part-time remote positions in biological research, production of graphics for scientific and other reasons, data analysis, and report preparation.**

Education:

PhD in Zoology, Southern Illinois University at Carbondale, 1996. **MS in Biology**, Texas A&M University, 1987. **BA in Biology**, Hendrix College, 1983.

Professional Experience:

- **Independent Consultant**, June 2020 – present
- **Colorado College**, Part-time, August 2017 – May 2020
 - Associate Research Professor-Affiliate
- **Illinois Natural History Survey**, Prairie Research Institute, University of Illinois Urbana-Champaign, Full-time, July 1997 – July 2017
 - Senior Conservation Biologist, April 2016 – July 2017
 - Assistant Research Program Leader in Conservation Biology, July 2014 – April 2016
 - Assistant Research Program Leader in Macroinvertebrate Biology, October 2010 – July 2014
 - Aquatic Biologist/Aquatic Zoology Coordinator for the Statewide Biological Survey and Assessment Program, several progressive titles:
 - Macroinvertebrate Biologist: July 2008 – July 2014
 - Research Scientist, November 2007 – June 2008
 - Associate Research Scientist, September 2001 – October 2007
 - Assistant Research Scientist, January 2000 – August 2001
 - Aquatic Entomologist, July 1997 – December 1999

Skills:

- Analysis & interpretation of data sets to identify trends/patterns in environmental data, including water quality, biodiversity, acoustics, & human impacts
- Development & implementation of innovative data analysis techniques to address a wide variety of project objectives for specific audiences (agencies, public, peers, etc.)
- Collaboration with environmental scientists & policy makers to develop & implement research that inform policies & align with regulatory needs
- Expertise in data analysis techniques and software, including R, Excel, QGIS, Canva, WordPress, & Adobe Illustrator. Prior experience in SAS, ArcGIS & programming
- Strong understanding of environmental science & policies
- Excellence in communication, collaboration, project management & problem-solving
- Strong background in writing scientific papers (more than 100) and reports.
- Experience with power & sailboats ([boating resume](#))

Portfolio: <https://stratographicdesign.com/portfolio/>

Full CV: https://www.ceuthophilus.org/wp-content/uploads/2025/09/SJTaylor_CV.pdf