

Margaret Mercer

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Education

Bachelor of Science in Biology, Minor in Sociology (April 2020) Brigham Young University

- GPA 3.99
- GRE test scores (August 2019) – Verbal: 167 Quantitative: 161 Writing: 4
- *Life Sciences Dean's List, Phi Eta Sigma, and Golden Key International Honor Society*

Skills and Abilities

Research

- Technical writing; data entry and analysis; analytical reasoning; field ecology protocols

Field

- Exotic animal care; ability to work in difficult conditions; physical endurance; rangefinding

Communication

- Public speaking and presentation; reading comprehension; proficiency in the Spanish language

Other

- CPR and first aid certified; goal setting and accountability; attention to detail; perseverance

Work Experience

Field Technician for the National Ecological Observatory Network | May 2022-present

- Utilized field sampling and observation techniques to collect ecological data
- Adhered to strict standardized data collection and entry protocols
- Performed assignments in a variety of remote field locations

Research Assistant for Dr. Belk at BYU | Sept 2019-Aug 2020

- Authored, formatted, and submitted two research papers (see “publications” section”
- Collaborated with a team to prepare papers for publication
- Organized, digitized, and analyzed morphometric data using tspDig

Volunteer Docent and Keeper at Project Survival's Cat Haven | Apr-Aug 2019

- Worked independently to clean and maintain small cat enclosures and conduct maintenance
- Assisted with training and feeding small and large cats

Publications

“Ontogenetic shape trajectory of *Trichomycterus areolatus* varies in response to water velocity environment,” Peter C. Searle, Margaret Mercer, Mark C. Belk, Evelyn Habit, 11 June 2021, <https://doi.org/10.1371/journal.pone.0252780>

“Morphometric Response of *Galaxias maculatus* (Jenyns) to Lake Colonization in Chile,” Margaret Mercer, Peter C. Searle, Roberto Cifuentes, Evelyn Habit, Mark C. Belk, 31 May 2020, <https://doi.org/10.3390/d12060219>