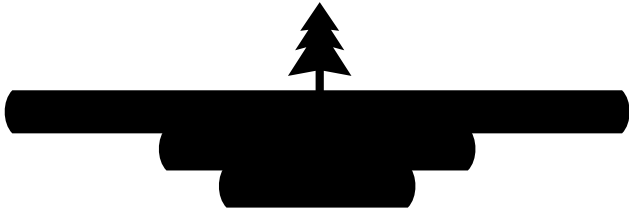


# Victoria Reibel



## Education

B.S., Natural Resource Management  
Grand Valley State University / April 2018

Biology Minor & Writing Minor  
Grand Valley State University / April 2018

Wildlife Ecology Education Abroad  
Grand Valley State University  
Swaziland & South Africa / May 2017



## Work Experience

**March 2020 – Present**

### **Assistant Black Bear Curator / Appalachian Bear Rescue**

- Handles the intake and release procedures of orphaned and injured black bears at the ABR facility following strict permit requirements set in place by the Tennessee Wildlife Resources Agency (TWRA)
- Collaborates and communicates effectively with state, federal, and local wildlife personnel such as TWRA, KDFWR, LDWF, SCDNR, NPS, & UT staff
- Conducts approximately two educational Facebook Live videos weekly for a diverse audience, reaching 12,500 people on average per video. Experience in OBS Studio and Microsoft Video Editor.
- Writes and edits organization's membership newsletter "Bear Tracks"
- Uses live traps and conducts biological workups on black bears before release. This includes blood draw, hair sampling, body measurements, lip tattooing, ear tagging, and radio collar placement

**October 2018 – March 2020**

### **Agricultural Conservation Technician (MAEAP Tech) / Ionia and Barry Conservation Districts**

- Evaluated and assisted in minimizing local farmers environmental and water pollution risks
- Delivered and conducted on-farm outreach, technical field work, and risk assessments
- Calculated erosion risks with RUSLE2 and WEPS programming
- Created property maps that included sensitive areas, odor footprints, soil surveys, and emergency planning
- Coordinated and collaborated with local, state, and federal agencies such as Michigan DNR, EGLE, NRCS, MDARD and FSA
- Created monthly and quarterly reports that summarized district projects and updated verification numbers for my two-county coverage
- Wrote and published monthly articles in local county newspapers

**July 2019**

### **Snowshoe Hare Research Technician / Grand Valley State University – Apostle Islands**

- Conducted vegetation surveys by measuring visual obstruction using pre-plotted transects
- Conducted population survey through hare pellet counts
- Navigated extreme, harsh backcountry conditions using randomized compass azimuths and GPS waypoints
- Organized and collected data as well as catalogued field photographs

**May 2018 – August 2018**

### **Seasonal Wildlife Technician / State University of New York (Predator-Prey Project)**

- Conducted education and outreach to landowners conveying research methods and project results
- Hiked and backpacked in backcountry conditions to investigate carnivore predation sites (clusters)
- Tracked wildlife with VHF telemetry in the form of vehicle dipoles, yagis, and aerial antennas
- Live trapped and radio collared white-tailed deer, coyotes, wolves, bobcats, and black bears
- Conducted black bear hair snares and coyote howl surveys

## **2017 and 2018 Seasons**

### **Non-Career Wildlife Assistant / Michigan Department of Natural Resources**

- Maintained successful lines of communication with the hunting public
- Collected disease and harvest data from hunters onto handheld devices at deer check stations
- Worked with U.S. Public Land Survey maps, including identification of specific townships and ranges
- Removed heads and aged deer by inspecting jaw bones and teeth

### **August – May, 2013-2018**

#### **Seasonal State Worker / Michigan Department of Natural Resources**

- Coordinated educational activities for visitors and facilitated educational programs for school groups at Hoffmaster State Park. Specific programs conducted included invasive species of the Great Lakes, local wildlife ecology, sand dune formation, and water pollution
- Cleaned and maintained nature center for the public as well as managed social media presence

### **August 2016 – January 2018**

#### **Undergraduate Intern / Bear Trust International**

- Commenced a bear ecology and telemetry education program for elementary school classrooms throughout the Great Lakes region reaching 225 young students in total
- Wrote quarterly newsletters in line with timely bear events worldwide

### **May 2016 – August 2016**

#### **Education Intern / Grizzly and Wolf Discovery Center**

- Created and conducted multiple educational programs daily for a diverse public audience, giving tours and leading animal enrichment processes
- Followed precise safety procedures throughout the day, ensuring security of animal keepers while inside bear habitat
- Wrote and organized articles for the quarterly “Howls and Growls” newsletter



## **Related Volunteer Experience**

### **Barry Conservation District**

- Contracted through Barry Conservation District to design, implement, and maintain a privately-owned natural shoreline landscape along Wall Lake by promoting green landscaping, erosion control techniques, and seawall removal (*December 2020 – June 2021*)

### **Edward Lowe Foundation**

- Assisted land stewardship team in surveying vernal pool wetlands at Big Rock Valley. Work included the identification and collection of specific indicator species, and photo/data collection (*March 2021*)

### **CritterFacts**

- Writer and contributor to the web platform CritterFacts. Writes and finalizes original content on a monthly basis that aims to cultivate appreciation for wildlife and natural resources (*July 2020 – Present*)

### **Our Positive Planet**

- Nationwide environmental writer for the website Our Positive Planet. Writes and finalizes original article content and photographs on a monthly basis (*Summer 2018 – Summer 2020*)

### **Michigan Alliance for Environmental and Outdoor Education (MAEOE)**

- Was elected to serve as a core board member for Michigan's professional environmental education organization. Also chairs MAEOE's Programming Subcommittee (*January 2021 – Present*)
- Presentation was selected for the 2021 "Tuesdays with MAEOE" virtual education series (*April 2021*)
- Presentation was selected and approved by MAEOE's core conference committee. Presented the "Bear Necessities" program at the Kettunen Center during the annual fall conference (*September 2019*)

### **U.S. Fish & Wildlife Service and Central Michigan University**

- Conducted field monitoring for the federally endangered snuffbox mussel in Michigan's Grand River Ecosystem. Work included the identification and collection of state unionids, data collection, and passive integrated transponder (PIT) tagging of found mussels (*August 2019*)

### **Merrell Shoes**

- Published article and photographs for Merrell's online "Adventure Blog" (*August 2018*)

### **Grand Valley State University**

- Assisted on snowshoe hare and American marten research with Dr. Paul Keenlance. Set and checked over 90 live traps in the Manistee National Forest (*Winter 2019*)
- Wrote and presented an original adaptive management plan for ruffed grouse in Muskegon State Game Area (*Spring 2018*)
- Served as an undergraduate research assistant analyzing macroinvertebrate and amphibian distributions and abundance in ephemeral dune wetlands (*Fall 2017 – Spring 2018*)
- President of The Wildlife Society Club Student Chapter at Grand Valley State University (*Fall 2017 – Spring 2018*)
- Conducted research with Dr. Joseph Jacquot on Virginia Opossum project. Qualified in using live traps, handling of wild animals, GPS collar placement, and telemetry tracking in ravine ecosystems (*September 2016 – Spring 2018*)

### **Michigan Science Teacher's Association Conference (MSTA)**

- Presented on Bear Trust International's educational STEM lesson plans (*March 2017*)
- Conducted an invasive sea lamprey presentation on behalf of the Michigan DNR (*March 2016*)

### **Michigan State University Wildlife Disease Lab**

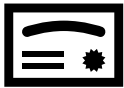
- Aided pathologist Thomas Cooley perform routine necropsies on North American raccoon, (*Procyon lotor*) and gray fox, (*Urocyon cinereoargenteus*) for signs of canine distemper, as well as white-tailed deer, (*Odocoileus virginianus*) for signs of bovine tuberculosis and chronic wasting disease (CWD) (*February 2016*)

### **Michigan Department of Natural Resources**

- Counted and sorted chinook salmon eggs at the Wolf Lake State Fish Hatchery to distribute to science teachers across Michigan participating in the "Salmon In The Classroom" program (*November 2019*)
- Attended DNR's Academy of Natural Resources (ANR North) (*Summer 2018*)
- Invasive species event supervisor for Michigan Science Olympiad tournament at Michigan State University (*Spring 2017*)
- Assisted fisheries biologist Tim Cwalinski with stream shocking survey on the Au Sable River (*Summer 2013 and Summer 2017*)
- Assisted biologist Mark Boersen on black bear den check near Alpena, MI. Collected data on sow and two yearling cubs (*Winter 2014*)

## **Idaho Department of Fish & Game**

- Volunteered on weekends at the MK nature center in Boise, ID. Cleaned and assisted in daily tasks around the center as directed by Dave Cannamela, the Visitor Center's Director (2006)
- Assisted wildlife biologists with mule deer fawn capture and release survey near Boise, ID (2005)



## **Certificates & Memberships**

**MAEOE Environmental Education Organization Member**

**The Wildlife Society Member**

**MAEOE Environmental Education Certificate  
In Progress: Expected Fall 2022**

**Clean Boats, Clean Water Inspector Certificate  
July 2019**

Certified in recruiting and training volunteers for Michigan CISMA boat wash stations

**Michigan Natural Shoreline Partnership  
June 2019**

Certified to contract and implement natural shoreline management projects

**Project FISH  
March 2019**

Certified Project FISH educator

**“I Am GV” Leadership Award  
Winter 2018**

Grand Valley State University

**Environmental Education Fundamentals Certificate  
Winter 2018**

Cornell University Civic Ecology Lab

**Hazardous Materials Technician Training (HAZWOPER)  
Fall 2018**

Hazmat Strategies

**Global Wildlife Resources  
Spring 2018**

Wildlife Chemical Immobilization Training Course Certificate

**Department of Natural Resources (DNR)  
Winter 2014**

Certified Project WILD Instructor