# **BENJAMIN W. TJEPKES**

Department of Geography University of Missouri – Columbia



Columbia, MO

Stevens Point, WI

Aug 2023 – Exp. May 2025

Advisor: Dr. Grant Elliott

Sep 2015 – May 2019 3.76/4.00, Cum laude

#### **PROFESSIONAL INTERESTS**

The convergence of geospatial and ecological science drives my professional trajectory. I leverage my proficiency in geographic information systems and open-source software to enhance conservation efforts across my work scope. This includes pursuits in applied biogeography, landscape/spatial ecology, and imperiled species/community conservation.

#### **EDUCATION**

University of Missouri-Columbia **Master of Arts, Geography** Thesis Option, Graduate Geospatial Analytics Certificate

University of Wisconsin-Stevens Point Bachelor of Science, Wildlife Ecology and Management Minors: Biology, Geographic Information Systems and Spatial Analysis

#### **HIGHLIGHTED ABILITIES**

| GIS & Cartography      | Spatial data creation, management, and analysis using desktop, web, and mobile GIS software. Static and dynamic cartographic design using QGIS and ArcGIS mapping software. Geoprocessing workflows in ArcGIS ModelBuilder and Jupyter Notebooks.            |
|------------------------|--|
| Research & Reporting   | Data entry, management, and analysis using Program R, Microsoft Excel, Access, and SQL<br>Server. Reproducible report design and development in Microsoft Word, R Markdown,<br>and Quarto. Knowledge of scientific methods and research project development. |
| Design & Visualization | Front-end web development with HTML, CSS, and JSON. Version control using git/GitHub. Proficient in data visualization for technical and creative projects.  |

#### PAID WORK EXPERIENCE

| Aug 2023 – Present  | <b>Graduate Teaching Assistant</b><br>Department of Geography, University of Missouri   | Part Time<br>Columbia, MO       |
|---------------------|---|---------------------------------|
|                     | Deliver engaging instructional sessions to undergraduate students within discussion<br>segments of a world regional geography course, concentrating on countries across<br>Europe, Latin America, and North America. Duties include syllabus development,<br>assignment evaluation, and overseeing course management system for 50+ students.   |                                 |
| Aug 2022 – Aug 2023 | Assistant Wildlife Diversity Coordinator<br>Wildlife Diversity Program, Missouri Department of Conservation J   | Full Time<br>Jefferson City, MO |
|                     | Collaborated with an inter-branch leadership team to implement the Missouri Bat Habitat<br>Conservation Plan, serving as a technical lead for data reporting. Summarized large tabular<br>datasets, analyzed spatial data from multiple enterprise geodatabases, and prepared data<br>visualizations and summaries in RStudio and ArcGIS Pro for inclusion in federally<br>mandated technical reports on statewide habitat management and bat monitoring. |                                 |

## PAID WORK EXPERIENCE (CONT.)

| Mar 2022 – Aug 2022 | Wildlife Biologist<br>Furbearer Program, Missouri Department of Conservation   | Full Time<br>Columbia, MO   |
|---------------------|--|---|
|                     | Served in a technical role for a statewide furbearer program,<br>portions of the research and management of furbearing species<br>large-scale data sets of furbearer harvest records, public observation<br>multi-dimensional relational databases, utilizing GIS mapping and pr<br>Generated and presented informative population summaries, data<br>other data-driven reports for internal and external stakeholders.  | in Missouri. Managed<br>ns, and other data into<br>ogrammatic software.   |
| May 2020 – Mar 2022 | Assistant Natural History Biologist<br>Black Bear Program, Missouri Department of Conservation   | Full Time<br>Columbia, MO   |
|                     | Led field and technical operations for a statewide black bear rese<br>program. Coordinated the monitoring of tagged black bears w<br>telemetry, satellite web services, and physical capture of individuals<br>GIS solutions for navigation and data collection. Developed and<br>observation and biological databases using desktop GIS software an<br>ensuring the continuity of data integrity. Assisted Furbearer Progra<br>surveys, public outreach, and statewide regulatory management of | via ground and aerial<br>s while utilizing mobile<br>maintained black bear<br>id relational databases,<br>im staff with biological                      |
| Nov 2019 – Dec 2021 | <b>Office Support Assistant</b><br>Veterinary Health Center, University of Missouri  | Part Time<br>Columbia, MO   |
|                     | Served in an administrative support role for an after-hours emerged<br>Performed initial triage on a variety of small animals to prior<br>remaining calm in often high-stress situations. Handled in/outpatic<br>call forwarding, and other tasks for the small animal, equine, and foo  | itize treatment while<br>ent records, referrals,  |
| Oct 2019 – Jul 2020 | Assistant Natural History Biologist<br>Deer & Elk Program, Missouri Department of Conservation   | Full Time<br>Columbia, MO   |
|                     | Provided technical assistance for research and management activitie<br>program. Facilitated instruction to university students on deer ag<br>Age-at-Harvest program. Aided the preparation of a statewide<br>Wasting Disease sampling program, including the development of<br>strategies. Assisted in the production of annual population status<br>other technical reports, focusing on the analysis of deer aging data  | ging techniques for an<br>e mandatory Chronic<br><sup>F</sup> appropriate sampling<br>publication, as well as   |
| May 2019 – Oct 2019 | <b>Biological Science Technician, GS-0404-05</b><br>Agassiz National Wildlife Refuge, U.S. Fish and Wildlife Service   | Full Time<br>Middle River, MN   |
|                     | Assisted with refuge management duties as the sole biological techn<br>wildlife refuge. Implemented K-12 environmental education program<br>events about the importance of wetland and wildlife conservation. D<br>by assuming responsibility for the maintenance and upkeep of refug-<br>using various power equipment. Performed standardized vegetation<br>GIS, then implemented mechanical and chemical methods of invasio   | ician for a 61,000-acre<br>ns and public outreach<br>Demonstrated initiative<br>e facilities and grounds<br>n surveys using mobile                      |
| Jan 2019 – May 2019 | <b>Student Teaching Assistant – Ungulate Ecology</b><br>WI Center for Wildlife, University of Wisconsin-Stevens Point  | Part Time<br>Stevens Point, WI  |
|                     | Developed and prepared lecture and laboratory materials for an advected level course on ungulate ecology, working closely with the course materials with course objectives. Assisted with the grading of unexams, and writing assignments while adhering to all University gradiand student data privacy policies. Maintained open and effective cocourse instructor throughout the term, sharing insights and observe performance and opportunities for improvement in course content.          | vanced undergraduate-<br>rse instructor to align<br>ndergraduate quizzes,<br>ing, academic integrity,<br>mmunication with the<br>rvations about student |

## PAID WORK EXPERIENCE (CONT.)

| Dec 2017 – May 2019                        | <b>Student Project Assistant</b><br>WI Center for Wildlife, University of Wisconsin-Stevens Point  | Part Time<br>Stevens Point, WI   |
|--|--|--|
|  | Worked independently and collaboratively on a bald eagle nest mor<br>U.S. Fish and Wildlife Service. Generated reports and communica<br>using various word processing, spreadsheet, and database sof<br>development of technical reports and scientific articles to be submi<br>peer-reviewed journals. Presented technical and non-technical info<br>and poster presentations to scientific and non-technical audiences.  | ted results in writing<br>tware. Aided in the<br>itted for publication in                              |
| May 2018 - Aug 2018                        | Wildlife Biological Support Trainee, GS-0499-04<br>Necedah National Wildlife Refuge, U.S. Fish and Wildlife Service  | Full Time<br>Necedah, WI   |
|  | Provided biological support to the Biology Program on a 43,000-acr<br>wildlife refuge complex. Performed rigorous field surveys for the en<br>Butterfly and secretive marsh birds to help develop a Refuge-spec<br>model. Utilized mobile applications, such as ESRI ArcCollector<br>record biological data and track management actions implemented of<br>organized, and processed biological, hydrological, and topographic<br>MS Excel to provide refuge biologist with a standardized dataset. | dangered Karner Blue<br>cific species detection<br>and Avenza Maps, to<br>on the refuge. Entered,      |
| May 2017 – Aug 2017                        | Wildlife Management Intern   | Full Time  |
| , 0  | Wisconsin Department of Natural Resources  | Navarino, WI   |
|  | Interned for the Wildlife Management Division in the Lower Wo<br>Natural Resources Area in NE Wisconsin. Participated in statewid<br>and non-game species, collecting data on their distribution and abu<br>a variety of field techniques. Demonstrated expertise in trapping ar<br>utilizing walk-in traps and rocket nets to capture birds for accura<br>Managed wetland systems using water control structures, dikes<br>ensuring that habitat was suitable for wetland-dependent species.      | e monitoring of game<br>undance while utilizing<br>nd handling waterfowl,<br>ate aging and banding.    |
| Sep 2016 – Dec 2016                        | Research Technician  | Part Time  |
|  | Dept. of Ecosystem Science and Management, University of Wyom  | ing Laramie, WY  |
|  | Aided graduate students studying the response of Greater Sage Gro<br>Big Sage Brush near Jeffrey City, Wyoming. Sorted and quantified in<br>and organic litter samples using screen sieve, forceps, and binocula<br>and organized insect vials while reporting progress to supervisor.   | nvertebrates from soil   |
| Jul 2016 – Aug 2016                        | <b>Conservation Technician</b><br>Becker Soil and Water Conservation District  | Full Time<br>Detroit Lakes, MN   |
|  | Assisted SWCD and NRCS with soil and water conservation project<br>basin and water control structure sites using differential GPS rece<br>to assist with restoration planning. Inventoried noxious and invasiv<br>of-way using mobile GIS. Assessed soil health properties within a<br>and performed soil management practice inspections of private land  | ts. Surveyed sediment<br>ivers and digital levels<br>ve weeds along rights-<br>gricultural crop fields |
| Jul 2016 – Aug 2016<br>Jun 2014 – Aug 2015 | <b>Laboratory Analyst</b><br>RMB Environmental Laboratories, Inc.  | Full & Part Time<br>Detroit Lakes, MN  |
| Jan 2010 - 7 108 2010                      | Led a team of two (2) laboratory analysts in operation, maintenar<br>scientific instruments (e.g., flow/auto analyzers, autoclaves, pipe<br>balances). Performed gravimetric, nitrate/nitrite, sulfide, chloric<br>microbial bacteria analyses on water samples from private wells,<br>companies, and surface water. Collected, recorded, calculated<br>accurately using electronic databases while ensuring data QA/QC.   | nce, and calibration of<br>ittes, centrifuges, and<br>le, BOD/cBOD, and<br>public utilities, private   |

#### **SELECTED VOLUNTEER & LEADERSHIP ACTIVITIES**

| Sep 2018 – May 2019 | Vice President<br>UWSP Student Chapter of The Wildlife Society  | Part Time<br>Stevens Point, WI  |
|---------------------|---|---|
|                     | Served as Vice President of one of the largest TWS student c<br>Primary duties included developing and implementing a va<br>fundraisers, apparel orders, ensuring the continuity of over<br>conducting other executive board tasks for an organization of   | riety of workshops, events, r 20 research projects, and                                       |
| Oct 2017 – May 2019 | <b>Project Lead</b><br>UWSP TWS - Adopt a Wildlife Area Project   | Part Time<br>Stevens Point, WI  |
|                     | Served as the lead for an undergraduate project focusing on<br>at a local state wildlife area. Primary duties included coordin<br>staff to plan workdays, education activities, certification co<br>During this time, I oversaw 700+ volunteer work hours annu  | nating with Wisconsin DNR purses, and wildlife surveys.                                       |
| Nov 2015 – May 2019 | Undergraduate Researcher  | Part Time   |
|                     | UWSP TWS - Ruffed Grouse Project  | Stevens Point, WI   |
|                     | Served on an undergraduate research team studying ruffed gr<br>Primary duties involved conducting auditory drumming surve<br>trapping operations to collect biological information, ma<br>research data, IACUC approvals, and project volunteers, and<br>at local, state, and national research symposia. | eys, habitat assessments, and anaging project equipment,                                      |
| Dec 2016 – May 2017 | Research Intern   | Part Time   |
|                     | University of Wyoming Raccoon Project   | Laramie, WY   |
|                     | Served as a volunteer intern for a graduate student studying<br>wild raccoons across an urban-rural gradient. Primary<br>handheld and vehicle-mounted VHF telemetry, monitorin<br>stations, and maintaining Passive Integrated Transponder tag  | duties involved performing g remote camera and bait   |
| Dec 2016 – May 2017 | Research Intern   | Part Time   |
|                     | Wyoming Cooperative Fish and Wildlife Research Unit   | Laramie, WY   |
|                     | Served as a volunteer intern for a graduate student studying to<br>in a migratory mule deer population of western Wyoming.<br>compositing and cataloging of mule deer fecal samples in a<br>reviewing literature for DNA metabarcoding protocols to en  | Primary duties involved the aboratory environment and   |
| Sep 2014 – Nov 2014 | <b>Student Intern</b><br>Becker Soil and Water Conservation District  | Part Time<br>Detroit Lakes, MN  |
|                     | Served as a volunteer intern for a local soil conservation of<br>assisting soil conservationists with environmental education<br>correcting historical aerial imagery for 37 townships, and so<br>projects by performing topographic surveys and planting sho   | activities about soil health, upporting active restoration                                    |
| Sep 2014 – Nov 2014 | <b>Student Intern</b><br>Detroit Lakes Wetland Management District, USFWS   | Part Time<br>Detroit Lakes, MN  |
|                     | Served as a volunteer intern for a local FWS office. Primar<br>wetland composition and elevation data to delineate and pla<br>project, gathering seed from native grasses and forbs for<br>assisting fire technicians with equipment maintenance and fire   | ry duties involved collecting<br>an for a wetland restoration<br>future planting efforts, and |

## **CERTIFICATIONS & TRAINING**

| Wildlife-Human Incident Response Training (WHIRT)<br>Missouri Department of Conservation  | Apr 2021 |
|---|----------|
| <b>CWD Winter Operations Sharpshooter Certification</b><br>Missouri Department of Conservation  | Jan 2020 |
| <b>CPR Training</b><br>Missouri Department of Conservation  | Jan 2020 |
| Motorboat Operator Certification Course<br>U.S. Fish and Wildlife Service, DOI  | Sep 2019 |
| Minnesota Non-commercial Pesticide Applicator Certification (Categories A & J)<br>Minnesota Department of Agriculture                         | Jun 2019 |
| Heavy Equipment Safety Training<br>U.S. Fish and Wildlife Service, DOI  | Jun 2019 |
| MOCC Non-motorized Watercraft Training<br>U.S. Fish and Wildlife Service, DOI   | Jul 2019 |
| <b>Off-Road Utility Vehicle (ORUV) Training</b><br>U.S. Fish and Wildlife Service, DOI  | Jun 2019 |
| Wisconsin Furbearer Trapper Training<br>Wisconsin Department of Natural Resources   | Apr 2019 |
| Wisconsin Commercial Pesticide Applicator Certification (Category 6.0)<br>Wisconsin Department of Agriculture, Trade, and Consumer Protection | Dec 2017 |
| Agricultural Tractors w/Bucket Certification (SA 068)<br>Wisconsin Department of Natural Resources  | Aug 2017 |
| <b>ATV Operator Training</b><br>Wisconsin Department of Natural Resources   | Jun 2017 |
| Chainsaw Safety Training<br>Chainsaw Safety Specialists, LLC  | Jun 2017 |
| S-110 Basic Wildland Fire Orientation Certification<br>National Wildfire Coordinating Group (NWCG)  | May 2016 |
| Wilderness and Remote First Aid Certification (ID: GTVCQL)<br>American Red Cross  | Nov 2016 |
| Horsemanship Training<br>Sodergreen Ranch and Horsemanship School   | Oct 2016 |
| S-212 Wildland Fire Chain Saws Certification<br>Wisconsin Department of Natural Resources / NWCG  | Apr 2016 |
| <b>Chemical Immobilization of Animals Certification</b><br>Safe-Capture International, Inc.   | Apr 2016 |
| Wildland Firefighter Type 2 Certification (S-130, S-190, L-180, I-100)<br>Wisconsin Department of Natural Resources / NWCG                    | Mar 2016 |
| <b>ATV Safety Certification</b><br>Minnesota Department of Natural Resources  | Apr 2010 |
| Firearms Safety Certification<br>Minnesota Department of Natural Resources  | Oct 2008 |

## **SELECTED AWARDS & RECOGNITIONS**

| 2023 Map Contest Winner – 2 <sup>nd</sup> Place, Professional Category, GIS Certification Institute |                     |
|---|---------------------|
| Science Branch Term Employee of the Year, Missouri Department of Conservation                       | Mar 2023            |
| Chancellor's Leadership Award, UWSP   | May 2019            |
| Dean's List, College of Natural Resources, UWSP   | Dec 2015 – May 2018 |
| Janice Lee Fenske Memorial Award Finalist, The Wildlife Society                                     | Feb 2017            |
| Eagle Scout, Boy Scouts of America  | Oct 2014            |
| Chapter FFA Degree, National FFA Organization   | May 2013            |

## GRANTS & SCHOLARSHIPS (TOTAL AWARDED: \$78,087)

| Student and Early Career Professional Grant, Midwest Assoc. of Fish and Wildlife Agencie | es (\$150) Dec 2020  |
|--|----------------------|
| Student Travel Scholarship, MRRC Board of Directors (\$300)                              | Apr 2019             |
| Arthur W. Mueller, Jr. Senior Scholarship, UWSP (\$1000)                                 | Aug 2016             |
| Douglas Stephens Travel Scholarship, UWSP (\$500)  | Jan 2019             |
| Wilson Achievement – Wildlife Scholarship, UWSP (\$1000)                                 | Feb 2018             |
| OSCAR Student Research Travel Grant, UWSP (\$1822)                                       | Sep 2017             |
| Douglas Stephens Scholarship, UWSP (\$1425)  | Sep 2017             |
| Matteson L&M Appreciation Scholarship, GRACF (\$6000)                                    | Aug 2015, 16, 17, 18 |
| OSCAR Student Research Travel Grant, UWSP (\$2386)                                       | Jan 2017             |
| Arthur W. Mueller, Jr. Sophomore Scholarship, UWSP (\$1000)                              | Aug 2016             |
| L.A. Amundson Scholarship, L.A. Amundson Scholarships, Inc. (\$1000, \$2000)             | Aug 2015, 16         |
| UWSP Freshman Scholarship, UWSP (\$1000)   | Aug 2015             |
| Robert and June Paulson Scholarship, The Minneapolis Foundation (\$58,504)               | Aug 2015             |

#### **POSTER & ORAL PRESENTATIONS**

| Apr 2023 | <b>Tjepkes, B.W.</b> Integrating geospatial modeling and reproducing reporting workflows for bat conservation. Session talk at Missouri GIS Conference, Columbia, MO.  |
|----------|--|
| Mar 2023 | <b>Tjepkes, B.W.</b> , A. Elliott, K. Rezac, J. Meyer, and K. Ward. Missouri bat habitat conservation plan. Session poster at Missouri Department of Conservation Science Branch Conference, Potosi, MO.   |
| Mar 2022 | <b>Tjepkes, B.W.</b> Black bears in Missouri: ecology and management. Invited talk at MDC Evening with Wildlife, Monroe City, MO.  |
| Mar 2022 | <b>Tjepkes, B.W.</b> Missouri black bears and other furbearers. Invited talk at Missouri<br>Master Naturalist Boone's Lick Chapter Meeting, Virtual.   |
| Mar 2021 | <b>Tjepkes, B.W.</b> Black bear biology and management. Invited talk at Audubon Society River Bluffs Chapter Meeting, Jefferson City, MO.  |
| Mar 2020 | <b>Tjepkes, B.W.</b> Missouri black bears and other furbearers. Invited talk at Missouri<br>Master Naturalist Boone's Lick Chapter Meeting, Virtual.   |
| Apr 2019 | <b>Tjepkes, B.W.</b> , S.C. Fetherston, S.E. Hygnstrom, and S.L. Winter. Bald eagle nest-site selection along the upper Mississippi River, 1990-2012. Session talk at Mississippi River Research Consortium, La Crosse, WI.                              |
| Apr 2019 | Hammons, M.J., <b>B.W. Tjepkes</b> , P. Schwabenbauer, A. Johnson, C. Semlar, M. Cardinas, R. Masters, and J. Straub. Effects of prescribed fire on small mammal community of Schmeekle Reserve. Session poster at Research in the Rotunda, Madison, WI. |

## POSTER & ORAL PRESENTATIONS (CONT.)

| Apr 2019 | <b>Tjepkes, B.W.</b> , J.G. Williams, J.O. Quehl, R.A. Martin, L. Cutler, and J.D. Riddle.<br>Determining topographical components to drumming log selection in ruffed grouse.<br>Session poster at University of Wisconsin – Stevens Point College of Natural Resources<br>Undergraduate Research Symposium, Stevens Point, WI.  |
|----------|---|
| Apr 2019 | <b>Tjepkes, B.W.</b> , S.C. Fetherston, S.E. Hygnstrom, and S.L. Winter. Bald eagle nest-site selection along the upper Mississippi River, 1990-2012. Session poster at University of Wisconsin – Stevens Point College of Natural Resources Undergraduate Research Symposium, Stevens Point, WI. <i>Awarded highest honors</i> . |
| Feb 2019 | <b>Tjepkes, B.W.</b> and L.H. Kardash. Boots on the ground: UWSP Student Chapter of The Wildlife Society Partners with Wisconsin DNR through Adopt a Wildlife Area Program. Session talk at Wisconsin Chapter of The Wildlife Society Winter Meeting, Rothschild, WI.   |
| Jan 2019 | Hammons, M.J., <b>B.W. Tjepkes</b> , P. Schwabenbauer, A. Johnson, C. Semlar, M. Cardinas,<br>R. Masters, and J. Straub. Effect of prescribed fire on small mammal populations in<br>Schmeeckle Reserve, WI. Session poster at Midwest Fish and Wildlife Conference,<br>Cleveland, OH.  |
| Jan 2019 | <b>Tjepkes, B.W.</b> , S.C. Fetherston, S.E. Hygnstrom, S.L. Winter, and B.J. Stemper. Bald eagle nest-site selection along the Upper Mississippi River, 1990-2012. Session talk at Midwest Fish and Wildlife Conference, Cleveland, OH.  |
| Oct 2018 | <b>Tjepkes, B.W.</b> , J.G. Williams, J.O. Quehl, B.M. Rochefort, R.A. Martin, and J.D. Riddle.<br>Spatial position and orientation of ruffed grouse drumming logs. Session poster at The<br>Wildlife Society Annual Conference, Cleveland, OH.   |
| Apr 2018 | <b>Tjepkes, B.W.</b> Comparing home ranges, habitat-use, and spatial patterns of raccoons (Procyon lotor) in Laramie, Wyoming. Session talk at UWSP College of Natural Resources Undergraduate Research Symposium, Stevens Point, WI.   |
| Jan 2018 | <b>Tjepkes, B.W.</b> , J.G. Williams, J.O. Quehl, B.M. Rochefort, R.A. Martin, and J.D. Riddle.<br>Measuring drumming log characteristics. Session poster at Midwest Fish and Wildlife<br>Conference, Milwaukee, WI.  |
| Sep 2017 | Williams, J.G., S.E. Lau, H.A. Putnam, J.O. Quehl, <b>B.W. Tjepkes</b> , and J.D. Riddle. Ruffed grouse drumming log characteristics. Session poster at The Wildlife Society Annual Conference, Albuquerque, NM.  |
| Feb 2017 | Williams, J.G., S.E. Lau, H.A. Putnam, J.O. Quehl, <b>B.W. Tjepkes</b> , and J.D. Riddle. Ruffed grouse (Bonasa umbellus) drumming log characteristics near Tomahawk, Wisconsin. Session poster at Midwest Fish and Wildlife Conference, Lincoln, NE.   |
| Oct 2016 | Williams, J.G., H.M. North, <b>B.W. Tjepkes</b> , S.E. Lau, and J.D. Riddle. Ruffed grouse (Bonasa umbellus) drumming log selection near Tomahawk, Wisconsin. Session poster at The Wildlife Society Annual Conference, Raleigh, NC.  |
| Apr 2016 | Williams, J.G., H.M. North, <b>B.W. Tjepkes</b> , S.E. Lau, and J.D. Riddle. Relationships<br>between home range size, age, and habitat for ruffed grouse. Session poster at<br>University of Wisconsin – Stevens Point College of Natural Resources Undergraduate<br>Research Symposium, Stevens Point, WI.                      |

#### **PROFESSIONAL AFFILIATIONS**

| Society for Conservation GIS: Member  | 2022 – Present |
|---|----------------|
| The Wildlife Society, Missouri Chapter: Member, Officer-at-Large (2019-2021)                | 2020 – Present |
| American Society of Mammalogists: Lifetime Member   | 2016 – Present |
| The Wildlife Society, National Chapter: Member, Spatial Ecology and Telemetry Working Group | 2015 – Present |

#### **TECHNICAL REPORTS, DATASETS & MAPS**

Missouri Department of Conservation. 2023. MDC Bat Habitat Conservation Plan FY22 Annual Report. Missouri Department of Conservation. Jefferson City, MO.

Conlee, L., N. Bowersock, T. Johannsen, **B. Tjepkes**, C. Kurz, and L. Glover. 2021. FY21 Furbearer Program Annual Report. Missouri Department of Conservation. Jefferson City, MO.

Tjepkes, B.W. 2021. Missouri Black Bear Sighting Reports – 2020 [Map]. Missouri Conservationist Magazine 82(2):27.

Fetherston, S.C., **B.W. Tjepkes**, S.E. Hygnstrom, and S.L. Winter. 2020. Final Report: Bald Eagle Nest Monitoring on the Upper Mississippi River, 1990–2012. USFWS Technical Report.

**Tjepkes, B.W.**, S.C. Fetherston, S.E. Hygnstrom, and S.L. Winter. 2020. Bald Eagle Nest Monitoring on the Upper Mississippi River, 1990-2012. USFWS Geospatial Dataset.

#### **ATTENDED CONFERENCES, SYMPOSIA & WORKSHOPS**

| Posit Conference 2023, Virtual  | Sep 2023 |
|---|----------|
| Introductory Bayesian in R Workshop, Columbia, MO                                 | Jun 2023 |
| Missouri GIS Conference, Columbia, MO   | Apr 2023 |
| Missouri Department of Conservation Science Branch Conference, Potosi, MO         | Mar 2023 |
| Midwest Fish and Wildlife Conference, Virtual                                     | Feb 2021 |
| USFWS Midwest Region 2019 Intern Workshop, Bloomington, MN                        | Jul 2019 |
| Mississippi River Research Consortium, La Crosse, WI                              | Apr 2019 |
| 16th Annual Research in the Rotunda, Madison, WI                                  | Apr 2019 |
| UWSP CNR Undergraduate Research Symposium, Stevens Point, WI                      | Apr 2019 |
| Wisconsin Chapter of The Wildlife Society 2019 Winter Meeting, Rothschild, WI     | Feb 2019 |
| Midwest Fish and Wildlife Conference, Cleveland, OH                               | Jan 2019 |
| The Wildlife Society 25th Annual Conference, Cleveland, OH                        | Oct 2018 |
| Data Management for Long-term Wildlife Monitoring Workshop, Cleveland, OH         | Oct 2018 |
| UWSP CNR Undergraduate Research Symposium, Stevens Point, WI                      | Apr 2018 |
| Midwest Fish and Wildlife Conference, Milwaukee, WI                               | Jan 2018 |
| Wildlife Data Analysis Using Program R Workshop, Milwaukee, WI                    | Jan 2018 |
| Wisconsin DNR Carnivore Tracking Workshop, Stevens Point, WI                      | Dec 2017 |
| The Wildlife Society 24th Annual Conference, Albuquerque, NM                      | Sep 2017 |
| Introductory R Workshop, Albuquerque, NM  | Sep 2017 |
| Midwest Fish and Wildlife Conference, Lincoln, NE                                 | Feb 2017 |
| Beginning Your Professional Journey Student Workshop, Lincoln, NE                 | Feb 2017 |
| Data Analysis with R Workshop, Laramie, WY  | Dec 2016 |
| The Wildlife Society 23rd Annual Conference, Raleigh, NC                          | Oct 2016 |
| North Central Section of The Wildlife Society 2016 Student Conclave, Tomahawk, WI | Apr 2016 |
| Chemical Immobilization of Animals Workshop, Wausau, WI                           | Apr 2016 |
| UWSP CNR Undergraduate Research Symposium, Stevens Point, WI                      | Apr 2016 |
| Timber Wolf Information Network Wolf Ecology Workshop, Tomahawk, WI               | Feb 2016 |

#### **SELECTED REFERENCES**

Laura Conlee, M.Sc. (Former Supervisor) Science Branch Chief Missouri Department of Conservation

**Shawn Crimmins, Ph.D.** (Former Research Advisor) Research Ecologist/Wildlife Biologist Alaska Cooperative Fish and Wildlife Research Unit

**Scott Hygnstrom, Ph.D.** (Former Academic & Research Advisor) Professor, Wildlife Ecology University of Wisconsin-Stevens Point, College of Natural Resources

**Brad Strobel, Ph.D.** (Former Supervisor) Wildlife Biologist Necedah National Wildlife Refuge, USFWS

