

Publications

Mike Proctor

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Publications

Magazine Articles

Webb, Stephen L, Proctor, Mike D.. 2021. Understanding Bobwhite Quail Needs, Trends and Management. Texas Wildlife Association Magazine Pages 22-25 <https://www.texas-wildlife.org/>.

Webb, Stephen, Proctor, Mike. 2020. 7 Things Research Tells Us About Northern Bobwhite and What They Need. Noble News & Views Vol 38 Issue 6 <https://www.noble.org/news/publications/ag-news-and-views/2020/june/7-things-research-tells-us-about-northern-bobwhite-and-what-they-need/>.

Proctor, Mike, Webb, Stephen. 2020. Track Annual Changes in Range Vegetation With Online Tool. Noble News & Views Vol 38 Issue 6 <https://www.noble.org/news/publications/ag-news-and-views/2020/june/track-annual-changes-in-range-vegetation-with-online-tool/>.

Moseley, Will, Smith, Steven, Proctor, Mike, Roberts, Clark. 2020. Growing-season Burns Improve Habitat and Grazing. Texas Wildlife Association Magazine Pages 30-31 <https://www.texas-wildlife.org/resources/publications/category/twa-magazine>.

Proctor, Mike, Webb, Stephen. 2020. Capturing Bird Calls and Other Wildlife Sounds With Bioacoustics. Noble News & Views <https://www.noble.org/news/publications/ag-news-and-views/2020/december/capturing-bird-calls-and-other-wildlife-sounds-with-bioacoustics/>.

Gaskamp, Josh, Proctor, Mike. 2019. Knowing Your Ranch Can Promote Accuracy in Estimating Grazeable Acres. Noble News & Views Vol 37 Issue 11 <https://www.noble.org/news/publications/ag-news-and-views/2019/november/knowing-your-ranch-can-promote-accuracy-in-estimating-grazeable-acres/>.

Proctor, Mike. 2019. Why Natural History Collections and Surveys Matter Today. Noble News & Views Vol 37 Issue 7 <https://www.noble.org/news/publications/ag-news-and-views/2019/july/why-natural-history-collections-and-surveys-matter-today/>.

Proctor, Mike. 2019. Why Natural History Collections and Surveys Matter Today. Oklahoma Farm & Ranch <http://okfronline.com/2019/12/why-natural-history-collections-and-surveys-matter-today/>.

Gaskamp, Josh, Proctor, Mike. 2019. Knowing Your Ranch Can Promote Accuracy in Estimating Grazeable Acres. Oklahoma Farm Report <http://www.oklahomafarmreport.com/wire/news/2019/11/0>

Proctor, Mike. 2018. Grazing Oklahoma: Musk Thistle. Oklahoma Farm & Ranch Vol 2018 Issue 1 <http://okfronline.com/2018/01/grazing-oklahoma-musk-thistle/>.

Proctor, Mike. 2018. Grazing Oklahoma: Honey Locust. Oklahoma Farm & Ranch Vol 2018 Issue 3 <http://okfronline.com/2018/03/grazing-oklahoma-honey-locust/>.

Proctor, Mike. 2018. Grazing Oklahoma: Tharp's Spiderwort. Oklahoma Farm & Ranch Vol 2018 Issue 4 <http://okfronline.com/2018/04/grazing-oklahoma-tharps-spiderwort/>.

Proctor, Mike. 2018. Grazing Oklahoma: Passionflower. Oklahoma Farm & Ranch Vol 2018 Issue 7 <http://okfronline.com/2018/07/grazing-oklahoma-passionflower/>.

Proctor, Mike. 2018. Grazing Oklahoma: Sideoats Gramma. Oklahoma Farm & Ranch Vol 2018 Issue 8

Proctor, Mike. 2018. Grazing Oklahoma: Western Ragweed. Oklahoma Farm & Ranch Vol 2018 Issue 9 <http://okfronline.com/2018/09/grazing-oklahoma-western-ragweed-ambrosia-psilostachya/>.

Proctor, Mike. 2018. Grazing Oklahoma: Winged Sumac and Smooth Sumac. Oklahoma Farm & Ranch Vol 2018 Issue 10 <http://okfronline.com/2018/10/winged-sumac-and-smooth-sumac-rhus-copallinum-and-r-glabra/>.

Proctor, Mike. 2018. The Basics of How GPS Works and an Activity to Try at Home. Legacy Vol 12 Issue 2 <https://www.noble.org/news/publications/legacy/2018/winter/the-basics-of-how-gps-works-and-an-activity-to-try-at-home/>.

Proctor, Mike. 2018. Grazing Oklahoma: Bushy Bluestem (*Andropogon glomeratus*). Oklahoma Farm & Ranch <http://okfronline.com/2018/12/bushy-bluestem-andropogon-glomeratus/>.

Proctor, Mike. 2018. Grazing Oklahoma: Hackberry (*Celtis* spp.). Oklahoma Farm & Ranch <http://okfronline.com/2018/09/grazing-oklahoma-western-ragwee>.

Proctor, Mike. 2018. Grazing Oklahoma: Cat's Claw Sensitive Briar. Oklahoma Farm & Ranch <http://okfronline.com/2018/06/grazing-oklahoma-cats-claws-sensitive-briar/>.

Proctor, Mike. 2018. Grazing Oklahoma: Indian Paintbrush. Oklahoma Farm & Ranch Vol 2018 <http://okfronline.com/2018/05/grazing-oklahoma-indian-paintb>.

Proctor, Mike. 2018. Grazing Oklahoma: Eastern Red Cedar. Oklahoma Farm & Ranch Vol 2018 <http://okfronline.com/2018/02/grazing-oklahoma-eastern-red-cedar/>.

Proctor, Mike. 2016. Brush encroachment provides clues about soil health. AG News and Views <https://www.noble.org/globalassets/images/news/ag-news-and-views/2016/07/pdf/brush-encroachment-soil-health.pdf>.

Moffet, Corey, Motal, Frank, Gaskamp, Josh, Proctor, Mike. 2013. Mobile app aids prescribed burn management. AG News and Views Vol 2013 Issue 4 <https://www.noble.org/news/publications/ag-news-and-views/2013/april/mobile-app-aids-prescribed-burn-management/>.

Presentations

Shimer, K., Jackson, V., Webb, S.L., Proctor, M.D.. 2021. Estimating occupancy of coyotes (*Canis latrans*) on rangelands using camera trap and acoustic data. Tri-Center Symposium, University of Central Oklahoma.

Shimer, K., Jackson, V., Webb, S.L., Proctor, M.D.. 2021. Estimating occupancy of coyotes (*Canis latrans*) on rangelands using camera trap and acoustic data. Oklahoma Research Day, Cameron University.

Shimer, K., Jackson, V., Webb, S.L., Proctor, M.D.. 2021. Estimating occupancy of coyotes (*Canis latrans*) on rangelands using camera trap and acoustic data. Oklahoma Chapter of The Wildlife Society Annual Meeting.

Shimer, K., Jackson, V., Webb, S.L., Proctor, M.D.. 2021. Estimating occupancy of coyotes (*Canis latrans*) on rangelands using camera trap and acoustic data. Texas Society of Mammalogists Annual Meeting.

Shimer, K., Jackson, V., Webb, S.L., Proctor, M.D.. 2020. Comparing detection methods of coyotes (*Canis latrans*) using camera trap and acoustic data in two native rangeland sites. Central Plains Society of Mammalogist Annual Meeting.

Burton, Kathryn L., Midgley, Madison K., Webb, Stephen L., Proctor, Mike, Sledge, C., Mathewson, H.. 2019. Detection capabilities of bioacoustics monitors: using ARUs to improve survey protocol. American Fisheries Society and The Wildlife Society Joint Conference, Reno, Nevada.

Burton, Kathryn L., Midgley, Madison K., Webb, Stephen L., Proctor, Mike, Sledge, C., Mathewson, H.. 2019. Detection Capabilities of Bioacoustic Monitors,. 55th Annual Meeting of the Texas Chapter of The Wildlife Society.

Burton, Kathryn L., Midgley, Madison K., Webb, Stephen L., Proctor, Mike, Sledge, C., Mathewson, H.. 2019. Detection Capabilities of Bioacoustic Monitors. College of Environmental Science, Tarleton State University, Stephenville, Texas.

Burton, K, Webb, Stephen, Proctor, Mike, Sledge, C., Mathewson, H.. 2019. Detection capabilities of bioacoustics monitors: using ARUs to improve survey protocol. Texas Statewide Quail Symposium, Abilene, Texas.

Journal Articles

Rooney, Brigit, Kays, Roland, Cove, Michael V., et.al. 2025. SNAPSHOT USA 2019–2023: The First Five Years of Data From a Coordinated Camera Trap Survey of the United States. *Global Ecology and Biogeography* Vol 34 Issue 1 Pages e13941 <https://onlinelibrary.wiley.com/doi/10.1111/geb.13941>.

Burton, A. Cole, Beirne, Christopher, Gaynor, Kaitlyn M., et.al. 2024. Mammal responses to global changes in human activity vary by trophic group and landscape. *Nature Ecology & Evolution* Vol 8 Issue 5 Pages 924-935 <https://www.nature.com/articles/s41559-024-02363-2>.

Kays, Roland, Snider, Matthew H., Hess, George, et.al. 2024. Climate, food and humans predict communities of mammals in the United States. *Diversity and Distributions* Pages e13900 <https://onlinelibrary.wiley.com/doi/10.1111/ddi.13900>.

Shamon, Hila, Maor, Roi, Cove, Michael V., et.al. 2024. SNAPSHOT USA 2021: A third coordinated national camera trap survey of the United States. *Ecology* Vol 105 Issue 6 Pages e4318 <https://esajournals.onlinelibrary.wiley.com/doi/10.1002/ecy.4318>.

Parsons, Ira L., Norman, Durham A., Karisch, Brandi B., Webb, Stephen L., Stone, Amanda E., Proctor, Mike D., Street, Garrett M.. 2023. Automated walk-over-weigh system to track daily body mass and growth in grazing steers. *Computers and Electronics in Agriculture* Vol 212 Pages 108113 <https://linkinghub.elsevier.com/retrieve/pii/S016816992300501X>.

Wolfe, Brandon, Proctor, Mike D., Nolan, Victoria, Webb, Stephen L.. 2023. An efficient acoustic classifier for high-priority avian species in the southern Great Plains using convolutional neural networks. *Wildlife Society Bulletin* Pages e1492 <https://wildlife.onlinelibrary.wiley.com/doi/10.1002/wsb.1492>.

Proctor, Mike. 2023. Biodiversity, Birds and BirdNET (and Why They All Matter). Publisher: Noble Research Institute. <https://rgdoi.net/10.13140/RG.2.2.23300.40329>.

Mason, David S., Jones, Abby K., Barton, Brandon T., Proctor, Mike, Webb, Stephen L., Lashley, Marcus A.. 2023. Coyotes eat flies at carrion. *Food Webs* Vol 37 Pages e00309 <https://linkinghub.elsevier.com/retrieve/pii/S2352249623000381>.

Parsons, Ira L, Karisch, Brandi B, Webb, Stephen L, Proctor, Mike, Stone, Amanda E E, Street, Garrett M. 2022. 85 Automated Walk-Over Weighing System:

Methods to Track Daily Body Mass and Growth in Grazing Steers. *Journal of Animal Science* Vol 100 Pages 35-36 https://academic.oup.com/jas/article/100/Supplement_3/35/6709483.

Kays, Roland, Cove, Michael V., Diaz, Jose, et.al. 2022. SNAPSHOT USA 2020: A second coordinated national camera trap survey of the United States during the COVID-19 pandemic. *Ecology* Vol 103 Issue 10 <https://onlinelibrary.wiley.com/doi/10.1002/ecy.3775>.

Proctor, Mike D.. 2020. Computing Skills for Biologists. *The Journal of Wildlife Management* Vol 85 Issue 1 Pages 187 <https://wildlife.onlinelibrary.wiley.com/doi/10.1002/jwmg.21938>.

Proctor, Mike. 2019. *How Plants Work: Form, Diversity, Survival*. Stephen Blackmore. 2018. Princeton University Press, Princeton, New Jersey, USA. 368 pp. \$35.00 hardcover. ISBN: 9780691177496. *The Journal of Wildlife Management* Vol 84 Issue 1 Pages 194 <http://doi.org/10.1002/jwmg.21773>.

Proctor, Mike D.. 2016. *Weeds of North America*. Richard Dickinson and France Royer, editors. 2014 The University of Chicago Press, Chicago, Illinois, USA. 797 pp. \$35.00 paperback. ISBN: 978-0-226-07644-7. *The Journal of Wildlife Management* Vol 80 Issue 5 Pages 949–949 <http://dx.doi.org/10.1002/jwmg.1061>.

Proctor, M.D., Nicholson, R.A.. 1994. *Gossypianthus lanuginosus* (Poir.) Moq. in A. DC. (Amaranthaceae) in Kansas. *Transactions Kansas Academy of Science* Vol 97 Pages 64-65

Reports

Proctor, Mike. 2009. City of Madill – Marshall County, OK. Water Standpipes and Associated Pipeline Construction, Summary of Baiting Away Efforts for the American Burying Beetle And Impact for Other Listed Species Environmental review prepared for USFWS and City of Madill, OK.

Johnson, F.L., Proctor, M.D., Young, D.A., Schnell, G.D.. 1997. Floral inventory of Camp San Luis Obispo and Camp Roberts, California. Report to U.S. Army Construction Engineering Research Laboratories, Champaign, Illinois. Pages 90 Oklahoma Biological Survey, Univ of Okla, Norman, OK.

Johnson, F.L., Proctor, M.D., Benesh, D.L., Schnell, G.D.. 1997. Roadside Wildflower Survey For Oklahoma Department of Transportation. Oklahoma Biological Survey, Univ. of Okla., Norman, OK. In Oklahoma Prairie Passage. Phase I Final Report. Floral and Cultural Survey. Oklahoma Biological Survey, Univ of Okla, Norman, OK.

Johnson, F.L., Proctor, M.D., McCarty, N.A., Estes, J.R.. 1996. Part 2. Floral Inventory. In Biological Survey of Vance Air Force Base, Oklahoma. Oklahoma Biological Survey, Univ of Okla, Norman, OK. G.D. Schnell, M.D. Roedel, and A.E. Hiott, Editors.

- Johnson, F.L., Proctor, M.D., McCarty, N.A., Benesh, D.L..** 1996. Biological Survey of Altus AFB, Oklahoma. Part 1. Floral Inventory. Oklahoma Biological Survey, Univ of Okla, Norman, OK.
- Johnson, F.L., Proctor, M.D., Benesh, D.L., Estes, J.R..** 1996. Floral Inventory of Camp Bullis, Texas. Oklahoma Biological Survey, Univ. of Okla., Norman, OK. Final Report to U.S. Army Construction Engineering Research Laboratories. Oklahoma Biological Survey, Univ of Okla, Norman, OK. Contract # DACA 88-93-D-0012.
- Johnson, F.L., Proctor, M.D., McCarty, N.A., Hoagland, B.W., Holmes, M.I., Brown, G.E., Browning, T.L., Benesh, D.L., Schnell, G.D..** 1995. Floral Inventory of Quantico Marine Base, Virginia. Oklahoma Biological Survey, Univ of Okla, Norman, OK.
- Johnson, F.L., Proctor, M.D., McCarty, N.A., Hoagland, B.W., Holmes, M.I., Browning, T.L., Benesh, D.L., Schnell, G.D..** 1995. Floral Inventory of Aberdeen Proving Grounds-Edgewood Arsenal, Maryland. Oklahoma Biological Survey, Univ of Okla, Norman, OK.
- Johnson, F.L., Proctor, M.D., McCarty, N.A., Hoagland, B.W., Benesh, D.L., Schnell, G.D..** 1995. Floral Inventory of Fort A.P. Hill, Virginia. Oklahoma Biological Survey, Univ of Okla, Norman, OK.
- Johnson, F.L., Proctor, M.D., Browning, T.L., Brown, G.E., Schnell, G.D..** 1995. Native Tallgrass Prairie Assessment/Management Plan, Tinker AFB, Oklahoma. Oklahoma Biological Survey, Univ of Okla, Norman, OK.
- Johnson, F.L., Proctor, M.D., Young, E.A., McCarty, N.A..** 1994. Floral Inventory of Camp Gruber, Oklahoma. Oklahoma Biological Survey, Univ of Okla, Norman, OK.
- Proctor, M.D., Johnson, F.L., Schnell, G.D..** 1994. Wetland Survey of Ft. Chaffee, Arkansas. Oklahoma Biological Survey, Univ of Okla, Norman, OK.
- Johnson, F.L., Anderson, W.J., Keller, W.O., Proctor, M.D., Schnell, G.D..** 1993. Floral Inventory of Fort Campbell, Kentucky - Tennessee. Oklahoma Biological Survey, Univ of Okla, Norman, OK.
- Johnson, F.L., Allen, C.M., Proctor, M.D., Thompson, R.A., Schnell, G.D..** 1993. Floral Inventory of Fort Polk, Louisiana. Oklahoma Biological Survey, Univ of Okla, Norman, OK.
- Johnson, F.L., Keller, W.O., Proctor, M.D., Schnell, G.D..** 1992. Fort Sill Vegetation Map. Oklahoma Biological Survey, Univ of Okla, Norman, OK.
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Thesis

Proctor, Mike D.. 1993. The Vegetation of Slate Creek Wetland. Fort Hays State University.
