

Adrian Treves

Formal education

1991–1997 PhD Harvard University, Human Evolutionary Biology
1987–1990 BA Rice University, double B.A. Biology & Anthropology

Professional positions held since 1997

2007– Professor, Nelson Institute for Environmental Studies, University of Wisconsin–Madison, USA (2011–2017 Associate Professor, 2007–2011 Assistant Professor)
2006–2007 Senior Administrator, Office of the Director, Nelson Institute for Environmental Studies, University of Wisconsin–Madison
2005–2007 Executive Director and founder, COEX: Sharing the Land with Wildlife, Madison, WI
2005–2006 Visiting Assistant Professor Conservation Biology Program, Makerere University, Kampala, Uganda
2003–2005 Extension Coordinator, Wildlife Conservation Society, Bronx, NY
2000–2003 Research Fellow, Conservation International, Center for Applied Biodiversity Science, Washington, D.C.
1999–2000 Post-doctoral Lecturer, Department of Zoology, University of Wisconsin–Madison
1997–2000 Post-doctoral Research Associate and Lecturer, Department of Psychology, University of Wisconsin–Madison

Honors and awards

2025 Chancellor's Distinguished Teaching Award
2025 Citation by the Wisconsin State legislatures moved by Representative Lisa Subeck and Senator Diane Hesselbein, 22 April 2025.
2013–2024 Faculty co-chair of the University of Wisconsin–Madison Teaching Academy (3 terms 2013–2015 and 2018–2020, 2023–2024 for 6 months as interim) and Fellow since 2010
2022–2023 Fellow of the Organisation for Economic Cooperation & Development
2021–2023 Vilas Associate Professorship, University of Wisconsin–Madison
2023–2025 Sustainability Fellow, University of Wisconsin–Madison
2021 Scientific Advisor, the Toepfer Academy for Nature Conservation, Ministry of Environment, Lower Saxony, Germany
2018–2025 Advisor to the Scientific Council on wolves, French Ministry of Environment
2004–2024 Keynote speaker at 18 professional or public meetings
2017 Winner of the Clements Prize for Outstanding Research & Education
2018 Nominated for the Indianapolis Prize for Conservation
2020 Professor Recognition, Tri-Delta, UW-Madison Chapter
2015–2019 Honored Instructor, [selected by students](#) 5 times
2014–2015 Fulbright Award for Sabbatical Teaching / Research (Sweden)
2012 Fulbright Senior Specialist for teaching (Chile)
2010 Fulbright Senior Specialist for teaching (Ecuador)
2010 Award for Best monitoring & evaluation methods, Rainforest Alliance Eco-Index

Scientific articles

107 published in refereed journals + >49 other scientific writings.

Citations 14,661 (most cited 2158, H index 61, i-index 111, [Google Scholar](#) 4 May 2025, to download publications, visit <http://faculty.nelson.wisc.edu/treves/publications.php>

1. Treeves, A. 2025. Uncertainty and precaution in hunting wolves twice in a year: reanalysis of Treves and Louchouart: reply to Stauffer et al. *PLoS One.* ;20(3):e0319800. 10.1371/journal.pone.0319800. <https://doi.org/10.1371/journal.pone.0319800>.
2. Louchouart NX, Renn EJ, Anderson G, Parsons DR, Putrevu K, FJ. S-A, Treves, A. In press "Mexican wolf management needs transparency in methods and data to support policy decisions" *Journal of Applied Ecology* in press.
3. Louchouart, NX, Proulx, G, Serfass, TL, Niemeyer, CC, Treves, A. 2024. Best management practices for trapping are neither best science nor best management. *Canadian Wildlife Biology & Management* 3(1):35-49.
4. Treves, A., Agan, SW, Langenberg, JA, Lopez-Bao, J.V., Louchouart, NX, Parsons, DR, Rabenhorst, MF, Santiago-Ávila, FJ, 2024. Response to Roberts, Stenglein, Wydeven, and others. *Journal of* 105(6):gy 105(6): 1473–1479. 10.1093/jmammal/gyae088
5. Treves, A., Fergus, A.R., Hermanstorfer, S.J., Louchouart, N.X., Ohrens, O., Pineda Guerrero, A.A. 2024. Gold-standard experiments to deter predators from attacking farm animals. *Animal Frontiers.* 14(1):40-52. https://faculty.nelson.wisc.edu/treves/pubs/2024%20Treves_etal_Animal_Frontiers.pdf
6. Elbroch L and Treves A. (equal co-authors) 2023. Why might removing carnivores maintain or increase risks for domestic animals? *Biological Conservation* 283:110106 <https://www.sciencedirect.com/science/article/pii/S0006320723002070>,
7. Treves, A., Santiago-Ávila, F.J. (equal co-authors) 2023. Estimating wolf abundance with unverified methods. *Academia Biology* 1: 1-10 https://www.academia.edu/journals/2/academia_biology/articles/10.20935/AcadBiol6099/article
8. Louchouart, N.X. & Treves, A. 2023. Low-stress livestock handling protects cattle in a five-predator habitat. *PeerJ* 11:e14788 <http://doi.org/10.7717/peerj.14788>. In the top 5 most viewed in 2023 for PeerJ articles on natural resources (1693 views).
9. Rogers A, Treves A, Karamagi R, Nyakoojo M, Naughton-Treves, L 2023. Trenches reduce crop foraging by elephants: Lessons from Kibale National Park, Uganda for elephant conservation in densely settled rural landscapes. *PLoS One* 18(7): e0288115, <https://doi.org/10.1371/journal.pone.0288115>
10. Treves, A. and N.X. Louchouart, 2022. Uncertainty and precaution in hunting wolves twice in a year. *PLoS One* 17(3): e0259604. doi 10.25.465697. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0259604>.
11. Santiago-Ávila, FJ, Agan, S, W., Hinton, JW, Treves, A. 2022. Evaluating how management policies affect red wolf mortality and disappearance. *Royal Society Open Science.* 9: 210400. <https://doi.org/10.1098/rsos.210400>
12. Santiago-Ávila, F.J., Treves, A. 2022. Poaching of protected wolves fluctuated seasonally and with non-wolf hunting. *Scientific Reports* 12:e1738, <https://doi.org/10.1038/s41598-022-05679-w>
13. Santiago-Ávila, F.J., Treves, A. 2022. Towards non-anthropocentric human-wildlife coexistence: A reply to Clark et al. *Conservation Biology* 35(4):1337-1340. <https://www.researchgate.net/journal/Conservation-Biology-1523-1739>
14. Oliveira, T., A. Treves, J.V. Lopez Bao, M. Krofel. 2021. The contribution of the LIFE program to mitigating damages caused by large carnivores in Europe. *Global Ecology and Conservation* 31:e01815. <https://doi.org/10.1016/j.gecco.2021.e01815> .

15. Agan, S. W., A. Treves, E.L. Willey, 2021. Majority positive attitudes cannot protect red wolves (*Canis rufus*) from a minority willing to kill illegally. *Biological Conservation* 109321. <https://doi.org/10.1016/j.biocon.2021.109321>
16. McManus, J., J.P. Marshal, M. Keith, T. Tshabalala, B. Smuts, A. Treves, 2021. Factors predicting habitat use by leopards in human-altered landscapes. *Journal of Mammalogy*, 102(6): 1473–1483, <https://doi.org/10.1093/jmammal/gyab110>
17. Treves, A.*, F.J. Santiago-Ávila, K. Putrevu (*equal co-authors) 2021. Quantifying the effects of delisting wolves after the first state began lethal management. *PeerJ*, 2021. 9: p. e11666. 10.7717/peerj.11666. Top 5 most-viewed articles of 2021 in PeerJ
18. Treves, A., Batavia, C. 2021. Improved disclosures of non-financial competing interests would promote independent review. *Academia Letters*, Article 514:1-9.
19. Agan, S.W., A. Treves, and E.L. Willey, 2021. Estimating poaching risk for the critically endangered wild red wolf (*Canis rufus*). *PLoS One* 16(5):e0244261.
20. Treves A, Paquet PC, Artelle KA, Cornman AM, Krofel M, Darimont CT. 2021. Transparency about values and assertions of fact in natural resource management. *Frontiers in Conservation Science: Human-Wildlife Dynamics* 2:e631998. doi 10.3389/fcosc.2021.631998.
21. Louchouart, N.X., Santiago-Ávila, Fr.J., Parsons, D.R.; Treves, A. 2021, Evaluating how lethal management affects poaching of Mexican wolves. *Royal Society Open Science* 8 (registered report):: 2003300. <https://doi.org/10.1098/rsos.200330>
22. Treves, A., Balster, N.J., 2021. The effect of extended student hours on performance of students in an interdisciplinary, introductory undergraduate ecology course. *North American Colleges and Teachers of Agriculture Journal* 65: 26-32.
23. Santiago-Ávila, F.J., Treves, A., Lynn, W.S. 2021: Response to Commentary on Just preservation, trusteeship and multispecies justice. *Animal Sentience* 2020.393 <https://www.wellbeingintlstudiesrepository.org/cgi/viewcontent.cgi?article=1665&context=animsent> (similar to open peer review, we received 25 commentaries in 2020)
24. Tshabalala, T., McManus, J., Treves, A., Masocha, V., Faulconbridge, S., Schurch, M., Goets, S., Smuts, B., 2021. Leopards and mesopredators as indicators of mammalian species richness across diverse landscapes of South Africa. *Ecological Indicators* 121 (2021) 107201.
25. Carroll, C., Rohlf, D.J., von Holdt, B.M., Treves, A., Hendricks, S.A. 2021. Wolf delisting challenges demonstrate need for an improved framework for conserving intraspecific variation under the Endangered Species Act. *Bioscience* 71(1) 73–84. doi:10.1093/biosci/biaa125.
26. Darimont, C.T., H. Hall, I. Mihalik, K.A. Artelle, L. Eckert, A. Treves, P. Paquet, 2021. Large carnivore hunting and the social license to hunt. *Conservation Biology* 35(4):1111-1119. <https://doi.org/10.1111/cobi.13657>.
27. Santiago-Ávila, F.J., Chappell, R.J., Treves, A., 2020. Liberalizing the killing of endangered wolves was associated with more disappearances of collared individuals in Wisconsin, USA. *Scientific Reports* 10:13881.
28. Treves, A., Louchouart, N.X., Santiago-Ávila, F.J. 2020. Modelling concerns confound evaluations of legal wolf-killing. *Biological Conservation* 249: 108643 <https://doi.org/10.1016/j.biocon.2020.108643>.
29. Treves, A. Santiago-Ávila, F.J. 2020. Myths and assumptions about human-wildlife conflict and coexistence. *Conservation Biology* 34(4): 811–818. DOI:10.1111/cobi.13472

30. Treves, A., Krofel, M., Ohrens, O., Van Eeden, L.M., 2019. Predator control needs a standard of unbiased randomized experiments with cross-over design. *Frontiers in Ecology and Evolution* 7:402-413. doi 10.3389/fevo.2019.00462.
31. Ohrens, O., Bonacic, C., Treves, A. 2019. Non-lethal defense of livestock against predators: Flashing lights deter puma attacks in Chile. *Frontiers in Ecology and the Environment* 17(1):1-7.
32. Treves, A., Artelle, K.A., Paquet, P.C. 2018. Differentiating between regulation and hunting as conservation interventions. *Conservation Biology* 33(2):472–475.
33. van Eeden, L.M., Eklund, A., Miller, J.R.B.,...+17 co-authors..., Treves, A. (four listed authors are equal co-authors). 2018. Carnivore conservation needs evidence-based livestock protection. *PLoS Biology* 16(9): e2005577. doi 10.1371/journal.pbio.2005577
34. Treves, A., Artelle, K. A., Darimont, C. T., Lynn, W. S., Paquet, P. C., Santiago-Avila, F. J., Shaw, R., Wood, M.C. 2018. Intergenerational equity can help to prevent climate change and extinction. *Nature Ecology & Evolution* 2:204-207.
35. Artelle K.A., Reynolds, J.D., Treves A., Walsh, J.C., Paquet P.C., Darimont, C.T. 2018. Acknowledging shortcomings in, and working constructively towards improving, the North American approach to wildlife management. Reply to Technical comment in *Science Advances* 4(10):eaav2571.
36. Artelle K.A., Reynolds, J.D., Treves A., Walsh, J.C., Paquet P.C., Darimont, C.T. 2018. Hallmarks of science missing from North American wildlife management. *Science Advances* 4(3): eaao0167. and eLetter 2018. Distinguishing science from “fact by assertion” in natural resource management. *Science Advances* 4(3):eaao0167.
37. Santiago-Ávila, F.J., Cornman, A.M., Treves, A. 2018. Killing wolves to prevent predation on livestock may protect one farm but harm neighbors. *PLoS One* 13(1): e0189729 10.1371/journal.pone.0189729 and a correction strengthening the conclusions <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0209716>
38. Darimont CT, Paquet PC, Treves A, Artelle KA, Chapron G. 2018. Political populations of large carnivores. *Conservation Biology* 32:747–749.
39. Chapron, G., Treves, A. (equal co-authors) 2017. Reply to comments by Olson et al. 2017 and Stien 2017. *Proceedings of the Royal Society B* 284(1867):20171743.
40. Treves, A., Artelle, K.A., Darimont, C.T., Parsons, D.R. 2017. Mismeasured mortality: correcting estimates of wolf poaching in the United States. *Journal of Mammalogy* 98(5):1256–1264.
41. Treves, A., Rabenhorst, M.F. 2017. Risk Map for Wolf Threats to Livestock still Predictive 5 Years after Construction. *PLoS One* 12(6):e0180043 <http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0180043>
42. López-Bao*, J.V., Chapron, G., Treves, A.* (*equal co-authors) 2017. The Achilles heel of participatory conservation. *Biological Conservation* 212:139–143
43. Carroll, C, Hartl, B, Goldman, GT, Rohlf, DJ, Treves, A., Kerr, JT, Ritchie, E.G., Kingsford, R.T., Gibbs, K.E., Maron, M., Watson, J.E.M. 2017. Defending scientific integrity in conservation policy processes: Lessons from Canada, Australia, and the United States. *Conservation Biology* 31(5):967–975.
44. Treves, A., Langenberg, J.A., López-Bao, J.V., Rabenhorst, M.F. 2017. Gray wolf mortality patterns in Wisconsin from 1979 to 2012. *Journal of Mammalogy* 98(1):17-32 DOI 10.1093/jmammal/gyw145

45. Chapron, G., Treves, A. (equal co-authors) 2017. Reply to comment by Pepin et al. 2017. *Proceedings of the Royal Society B* 284(1851):20162571.
46. Ripple, W.J., Treves, A. ... (with 41 authors total) 2017. Conserving the World's Megafauna and Biodiversity: The Fierce Urgency of Now. *Bioscience*. 67(3):197–200.
47. Carter, N. H., J. López-Bao, J. Bruskotter, M. Gore, G. Chapron, A. Johnson, Y. Epstein, M. Shrestha, J. Frank, Ohrens, O., Treves, A. 2017. A conceptual framework for understanding illegal killing of large carnivores. *Ambio* 46(3):251–264.
48. Treves, A., Krofel, M., McManus, J. (equal co-authors) 2016. Predator control should not be a shot in the dark. *Frontiers in Ecology and the Environment* 14:380-388. In the top 5% of all research outputs scored by Altmetrics (Altmetrics score 770 on 25 April 2023).
49. Ripple, W.J., Treves, A. ... (with 43 authors total) 2016. Saving the World's Terrestrial Megafauna *Bioscience* 66(10):807–812.
50. Chapron, G., Treves, A. (equal co-authors) 2016. Blood does not buy goodwill: allowing culling increases poaching of a large carnivore. *Proceedings of the Royal Society B* 283(1830):20152939.
51. Chapron, G., Treves, A. (equal co-authors) 2016. Correction to 'Blood does not buy goodwill: allowing culling increases poaching of a large carnivore. *Proceedings of the Royal Society B* 283(1845):20162577.
52. Treves, A., Chapron, G. Lopez-Bao, J.V., Shoemaker, C., Goeckner, A.^g, Bruskotter, J.T. 2015 (online) / 2017 (in print). Predators and the public trust. *Biological Reviews*. 92:248-270
53. Browne-Nuñez, C., Treves, A. MacFarland, D. Voyles, Z., Turng, C. 2015. Tolerance of wolves in Wisconsin: A mixed-methods examination of policy effects on attitudes and behavioral inclinations. *Biological Conservation* 189:59–71.
54. Hogberg, J.^g, Treves, A., Shaw, B., Naughton-Treves, L. 2015. Changes in attitudes toward wolves before and after an inaugural public hunting and trapping season: early evidence from Wisconsin's wolf range. *Environmental Conservation*, 43(1):45-55.
55. Ohrens, O.^g, Treves, A. & Bonacic, C. 2015. Relationship between rural depopulation and puma-human conflict in the high Andes of Chile. *Environmental Conservation* 43(1):24-33.
56. Olson, E. R.^g, Treves, A., Wydeven, A.P., Ventura, S.J. 2015. Landscape predictors of wolf attacks on bear-hunting dogs in Wisconsin, USA. *Wildlife Research* 41:584–597.
57. Voyles, Z.^g, Treves, A., MacFarland, D. 2015. Spatiotemporal effects of nuisance black bear management actions in Wisconsin. *Ursus* 26(1):11-20.
58. Treves, A., Bruskotter, J. T. 2014. Tolerance for predatory wildlife. *Science* 344:476-477. http://faculty.nelson.wisc.edu/treves/pubs/Treves_Bruskotter_2014.pdf
59. Treves, A., Naughton-Treves, L., and Shelley, V.^g 2013. Longitudinal analysis of attitudes toward wolves. *Conservation Biology* 27:315–323.
60. Bruskotter, J. T., Vucetich, J. A., Enzler, S., Treves, A., Nelson, M. P. 2013. Removing protections for wolves and the future of the U.S. Endangered Species Act (1973). *Conservation Letters* 7:401-407.
61. Bruskotter, J., Enzler, S., Treves, A. 2012. Response to Mech and Johns. *Science* 335(17):795.
62. Treves, A. 2012. Tolerant attitudes reflect an intent to steward: a reply to Bruskotter and Fulton. *Society & Natural Resources* 25(1):103-104.

63. Treves, A., Carlson, A. E.^g 2012. Botfly parasitism and tourism in the endangered black howler monkey of Belize. *Journal of Medical Primatology* 41:284-287.
64. Treves, A., Martin, K.A.^g, Wydeven A.P., Wiedenhoeft, J.E. 2011. Forecasting environmental hazards and the application of risk maps to predator attacks on livestock. *Bioscience* 61:451-458
65. Treves, A., Bruskotter, J. 2011. Gray Wolf Conservation at a Crossroads. *BioScience*, 61:584-585.
66. Treves, A., Martin, K.A.^g 2011. Hunters as stewards of wolves in Wisconsin and the Northern Rocky Mountains. *Society and Natural Resources* 24(9):984-994.
67. Bruskotter, J.,ENZLER, S., Treves, A. 2011. Rescuing Wolves from Politics: Wildlife as a Public Trust Resource. *Science* 333(6051):1828-1829.
68. Shelley, V.^g, Treves, A., Naughton, L. 2011. Attitudes to Wolves and Wolf Policy among Ojibwe Tribal Members and Non-tribal Residents of Wisconsin's Wolf Range. *Human Dimensions of Wildlife* 16:397-413.
69. Treves, A., Jones, S.M.^g 2010. Strategic trade-offs for wildlife-friendly eco-labels. *Frontiers in Ecology and the Environment* 8(9):491-498.
70. Treves, A., Mwima, P.^g, Plumptre, A.J., Isoke, S.^g 2010. Camera-trapping forest-woodland wildlife of western Uganda reveals how gregariousness biases estimates of relative abundance and distribution. *Biological Conservation* 143(1):521-528.
71. Treves, A., Kapp, K.J.^g, Macfarland, D.M. 2010. American black bear nuisance complaints and hunter take. *Ursus* 21(1):30-42.
72. Agarwala, M.^g, Kumar, S., Naughton-Treves, L., Treves, A. 2010. Paying for wildlife. Compensation policy and practice for wolves in Solapur, India and Wisconsin, USA. *Biological Conservation* 143(12):2945-2955.
73. Treves, A. 2009. Hunting for large carnivore conservation. *Journal of Applied Ecology* 46:1350-1356.
74. Treves, A., Wallace, R.B., White, S. 2009. Participatory planning of interventions to mitigate human-wildlife conflicts. *Conservation Biology* 23(6):1577-1587.
75. Treves, A., Jurewicz, R., Naughton-Treves, L., Wilcove, D. 2009. The price of tolerance: Wolf damage payments after recovery. *Biodiversity & Conservation* 18:4003-4021.
76. Treves, A., Plumptre, A.J., Hunter, L.T.B., Ziwa, J.^g 2009. Identifying a potential lion *Panthera leo* stronghold in Queen Elizabeth National Park, Uganda, and Parc National des Virunga, Democratic Republic of Congo. *Oryx* 43(1):60-66. Erratum in 2010 doi:10.1017/S0030605309990561
77. Treves, A. 2008. Beyond Recovery: Wisconsin's Wolf Policy 1980-2008. *Human Dimensions of Wildlife* 13(5):329-338.
78. Plumptre, A.J., Kujirakwinja, D., Treves, A., Owiunji, I., Rainer, H. 2007. Transboundary conservation in the Greater Virunga Landscape: Its importance for landscape species. *Biological Conservation* 134:279-287.
79. Treves, A., Wallace, R., Naughton-Treves, L., Morales, A.^g 2006. Co-managing human-wildlife conflicts: A review. *Human Dimensions of Wildlife* 11(6):1-14.
80. Treves, A., Andriamampianina, L., Didier, K., Gibson, J., Plumptre, A., Wilkie, D., Zahler, P. 2006. A simple, cost-effective method for involving stakeholders in spatial assessments of threats to biodiversity. *Human Dimensions of Wildlife* 11(1):43-54.

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82. Schenck, M., Effa, E.N., Starkey, M., Wilkie, D., Abernathy, K., Telfer, P., Godoy, R., Treves, A. 2006. Why people eat bushmeat: Results from two-choice taste tests in Gabon, Central Africa. *Human Ecology* 34:433-445.
83. Treves, A., Naughton-Treves, L. Harper, E., Mladenoff, D., Rose, R., Sickley, T., Wydeven, A. 2004. Predicting human-carnivore conflict: A spatial model derived from 25 years of wolf predation on livestock. *Conservation Biology* 18(1):114-125.
84. Treves, A., Karanth, K.U. 2003. Human-carnivore conflict and perspectives on carnivore management worldwide. *Conservation Biology* 17(6):1491-1499.
85. Treves, A., Drescher, A., Snowdon, C. 2003. Maternal watchfulness in black howler monkeys (*Alouatta pigra*). *Ethology* 109:135-146.
86. Arrowood, H., Treves, A., Matthews, N. 2003. Determinants of day-range length in black howler monkeys of Lamanai, Belize. *Journal of Tropical Ecology* 19:591-594.
87. Grossberg, R., Treves, A., Naughton-Treves, L. 2003. Incidental ecotourism at Lamanai, Belize: The incidental ecotourist - Measuring visitor impacts on endangered howler monkeys inhabiting an archaeological site in Belize. *Environmental Conservation* 30(1):40-51.
88. Naughton-Treves, L., Grossberg, R., Treves, A. 2003. Paying for tolerance: The impact of livestock depredation and compensation payments on rural citizens' attitudes toward wolves. *Conservation Biology* 17(6):1500-1511.
89. Naughton-Treves, L., Mena, J., Treves, A., Alvarez, N., Radeloff, V. 2003. Wildlife survival beyond park boundaries: The impact of swidden agriculture and hunting on mammals in Tambopata, Peru. *Conservation Biology* 17:1106-1117.
90. Shivik, J., Treves, A., Callahan, M. 2003. Nonlethal techniques for managing predation: primary and secondary repellents. *Conservation Biology* 17:1531-1537.
91. Treves, A., Jurewicz, R., Naughton-Treves, L., Rose, R., Willging, R., Wydeven, A. 2002. Wolf depredation on domestic animals in Wisconsin, 1976-2000. *Wildlife Society Bulletin* 30:231-241.
92. Treves, A. 2001. Reproductive consequences of variation in the composition of howler monkey groups. *Behavioral Ecology and Sociobiology* 50(1):61-71.
93. Treves, A., Drescher, A., Ingrisano, N. 2001. Vigilance and aggregation in black howler monkeys (*Alouatta pigra*). *Behavioral Ecology and Sociobiology*. 50(1):90-95.
94. Treves, A. 2000. Theory and method in studies of vigilance and aggregation. *Animal Behaviour* (Review Article) 60:711-722.
95. Naughton-Treves, L., Rose, R., Treves, A. 2000. Social and spatial dimensions of human-elephant conflict in Africa: Literature review and two case studies from Uganda & Cameroon. IUCN African Elephant Specialist Group, Gland, Switzerland.
96. Treves, A., Naughton-Treves, L. 1999. Risk and opportunity for humans coexisting with large carnivores. *Journal of Human Evolution* 36:275-282.
97. Treves, A. 1999. Within-group vigilance in red colobus and redtail monkeys. *American Journal of Primatology* 48:113-126.

98. Treves, A. 1999. Has predation shaped the social systems of arboreal primates? *International Journal of Primatology* 20(1):35-53.
99. Treves, A. 1999. Vigilance and spatial cohesion in blue monkeys. *Folia Primatologica* 70:291-294.
100. Treves, A. 1998. Primate social systems: Conspecific threat and coercion-defense hypotheses. *Folia Primatologica* 69:81-88.
101. Treves, A. 1998. The influence of group size and neighbors on vigilance in two species of arboreal monkeys. *Behaviour* 135(4):453-482.
102. Naughton-Treves, L., Treves, A., Chapman, C., Wrangham, R.W. 1998. Temporal patterns of crop raiding by primates: Linking food availability in croplands and adjacent forest. *Journal of Applied Ecology* 35(4):596-606.
103. Treves, A., Naughton-Treves, L. 1997. Case study of a chimpanzee recovered from poachers and temporarily released with wild conspecifics. *Primates* 38:315-324.
104. Treves, A. 1997. Primate natal coats: A preliminary analysis of distribution and function. *American Journal of Physical Anthropology* 104:47-70.
105. Treves, A. 1997. Vigilance and use of microhabitat in solitary rainforest mammals. *Mammalia* 61(4):511-525.
106. Treves, A., Chapman, C. 1996. Conspecific threat, predation-avoidance and resource defense: Implications for grouping in langurs. *Behavioral Ecology and Sociobiology* 39:43-53.
107. Treves, A. 1996. A preliminary analysis of infant exploration in relation to social structure in 17 primate species. *Folia Primatologica* 67:152-156.

+ pre-prints and manuscripts under review

- Treves A. 2023. Pre-publication review of "Forecasting dynamics of a recolonizing wolf population under different management strategies" by Petracca et al. in *Biorxiv* <https://www.biorxiv.org/content/10.1101/2023.03.23.534018v1#comments>
- Treves, A., Khorozyan, I. pre-print. Robust inference and errors in studies of wildlife control Pre-print at <https://www.researchsquare.com/article/rs-3478813/v1>

Other scientific writing including book chapters and scientific comments (all were reviewed by editors or co-contributors, but not independently, anonymously)

108. Santiago-Ávila, FJ, vonHoldt BM, Treves A. Petracca et al. (2024) under-estimates the risk of gray wolf extinction by 2 unscientific value judgments. *Biological Conservation* 19Aug: 110760 h10.1016/j.biocon.2024.110760.
109. Treves, A, 2024. "Authors declare no competing interests"—really? *Frontiers in Ecology and the Environment* (guest editorial) 22(5):e2772.
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118. **Treves, A.**, Browne-Nunez, C., Hogberg, J., Karlsson Frank, J., Naughton-Treves, L., Rust, N., Voyles, Z. 2017. Estimating poaching opportunity and potential in Conservation criminology, Ed. Gore, M., Wiley Publications, New York.
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- Perspectives on Animal Cognition. Eds. Bekoff, M., Allen, C. Burghardt, G. MIT Press, Cambridge, MA. p. 463-469.
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Non-peer-reviewed scientific writing including >50 scientific sign-on letters since 2014, see <http://faculty.nelson.wisc.edu/treves/CCC.php>

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146. **Treves**, A. 2016. Wolf delisting decision not based on the facts. The Register-Guard, Eugene, OR, 15 February 2016.
147. **Treves**, A., Krofel, M., Lopez-Bao, J. V. 2016. Missing wolves, misguided policy. Science eLetter 350: 1473-1475.
148. Krofel, M., **Treves**, A., Ripple, W. J., Chapron, G., López-Bao, J.V. 2015. "Super-predator" humans: Integrating evolutionary perspectives into large carnivore management. Science (eLetter) 350 (6260): 518.

Research and teaching grants

totaling >\$6 million (with Treves as lead PI for >\$3.4 million), 10 most recent below, for full list see http://faculty.nelson.wisc.edu/treves/archive_BAS/funding.pdf

1. \$54,892 (2025-2026) Blurred Lines: The Effect of Physical Barriers on Carnivore Movement, Ecology, Coexistence and conflict with People. UW-Madison Fall Competition, **PI Treves**

2. \$10,000 (2025) Chancellor’s Distinguished Teaching Award for **Treves** (the University of Wisconsin-Madison’s highest teaching award)
3. \$10,000 (2024) Lisa Hoon legacy, **PI Treves**
4. \$15,000 (2024-2025) Olseth Family Foundation, **PI Treves**
5. \$25,000 (2023) Derse Family Foundation, **PI Treves**
6. \$44,000 (2016–2024) Therese Foundation “Coexisting with Carnivores” **PI Treves**
7. \$7,000 (2022) The Organisation for Economic Co-operation and Development (OECD) Co-operative Research Programme: Sustainable Agriculture and Food Systems Fellowship in “Evidence-based policy and husbandry interventions for protecting livestock and biodiversity”, **PI Treves**
8. \$8,400 (2021) German federal government DAAD grant for a research stay at Leuphana University of Lüneburg and the Alfred Toepfer Academy for Nature Conservation in Lower Saxony, Germany for research and teaching, **PI Treves**
9. \$194,572 (2021-2023) Vilas Associate Award, **PI Treves**
10. \$25,000 (2021-2023) Vilas Life Cycle Professorship, **PI Treves**
11. \$34,661 (2020-2021) National Geographic Society “Range Riders and the Gold Standard for Predator Deterrence” **PIs Treves, Louchouart, Englewood**
12. \$15,000 (2022) Christine Stevens Wildlife Award from the Animal Welfare Institute “Carnivore Coexistence Colorado” **PI Treves**
13. \$13,500 (2020-2022) Summerlee Foundation “Carnivore Coexistence”, **PI Treves**
14. \$15,000 (2020-2021) Christine Stevens Wildlife Award from the Animal Welfare Institute “Range Riders and the Gold Standard for Predator Deterrence” **PI Louchouart, Treves**
15. \$94,450 (2019–2021) Bureau of Indian affairs award to Bad River Natural Resource Dept. sub award for MS research by A. Fergus, **PIs Treves, Hill-Kasten**

Presentations

19 Keynote solo or panels, 85 invited talks, 65 contributed to conferences, and 21 outreach to practitioners, policy-makers, and the public (in three languages, full list available upon request) with selected recent presentations below:

1. Invited speaker, “Predator science, preservation v conservation, and public trust principles”, A. Treves, Humane World for Animals, 4 March 2025.
2. Invited speaker “Predator science, preservation v conservation, and public trust principles”, Treves, A., Society for Conservation Biology North America Policy group webinar, 27 February 2025
3. Invited speaker: Wisconsin Initiative on Law & Climate Change (WILCC) & Global Legal Studies Center Lunch & Learn Series “CO2 Emissions and Constitutional Provisions that Protect the Environment”, Professor Adrian Treves (UW-Madison) with comments by Professor Steph Tai (UW-Madison) Thursday, November 14, 2024
4. Invited speaker: French Ministry of Environment Scientific Council on wolves (CS Loup) “One view of the state of the scientific evaluations of wolf-killing to protect livestock” A. Treves, 13 Nov 2024 by zoom.
5. Invited panelist: League of Antivivisection voters “Carnivore coexistence”, A. Treves, Rome, Italy, October 2024.

6. Invited panelist on Coexisting with large carnivores “Lethal management of large carnivores: Effects, side-effects, and gaps in knowledge” by A. Treves, National Caucus of Environmental Legislators, 7 December 2023.
7. Keynote speaker on “Evaluating fact claims accompanying policies to liberalize the killing of wolves”, A. Treves, Washington Wildlife First, Seattle, WA, 17 September 2023.
8. Keynote speaker “Scientific evidence for lethal management: one view from U.S. wolves”, A. Treves, NABU (Nature Conservation NGO), Berlin, Germany, 7 October 2021.
9. Keynote webinar for The Rewilding Institute and Project Coyote “A critical evaluation of legal and illegal killing of native predators” A. Treves, June 30, 2020.
10. Keynote speaker “Coexistencia y conflicto entre carnívoros y humanos: La importancia de criterios rigurosos para la evaluación de intervenciones” A. Treves, Univ. of Medellin, Colombia, 16 December 2019.
11. Keynote speaker hosted by Friends of the Wisconsin Wolf for at “Wildlife Day on the Farm”, Cain’s Orchard, Hixton, WI, 16 August 2019.
12. Keynote webinar for the Wolf Conservation Center (NY) “Best available predator science and the law” A. Treves, 4 December 2018.
13. Keynote speaker for #wildlifeday organized by Endangered Species Coalition and Friends of Wisconsin Wolves and Wildlife, “The Wildlife Trust”, Treves, A., State Capitol Building, Madison, WI, 11 April 2018.
14. Keynote speaker for Antioch University of New England, Center for Tropical Ecology & Conservation 12th Annual Symposium, “Rethinking biodiversity preservation and conservation conflicts”, Treves, A., Antioch, NH, 15 April 2017.
15. Keynote Panelist for Public Interest Environmental Law Conference (2 talks), “Wolves and the public trust”, Wood, M.C. and Treves, A. And “Predators and the Public Trust”, Treves, A., Eugene, OR, 4 March 2016.
16. Keynote speaker for Human-wildlife conflict and coexistence at DICE, University of Kent, Treves, A., “Predators and the public trust”, Canterbury, U.K., 26 May 2016.
17. Keynote speaker for Wolf Symposium NABU, “Predators and the Public Trust”, Treves, A., Wolfsburg, Germany, September 2015.
18. Keynote speaker for Brookfield Zoo Wilderness Coalition, “Predators, public trust, predicting and preventing poaching and predation on property”, Treves, A., Chicago, IL, 25 September 2014.
19. Keynote speaker for Democracy, science, and Advocacy: Wolf and Wildlife Coexistence Conference, Ho Chunk Nation, Friends of Wisconsin Wolves and Wildlife, Nelson Institute for Environmental Studies, “Predators and the Public Trust” and “The role of science in the Public Trust”. Treves, A., Ho Chunk Casino, WI, 14-15 July 2015.
20. Keynote speaker for Universidad de Azuay, (in Spanish) “Balancing human needs with carnivore conservation”, Treves, A., Cuenca, Ecuador, 10 May 2010.
21. Keynote speaker for Landowner workshop (in Spanish) “Understanding and managing human-wildlife conflicts”, Zhoray, Ecuador, Treves, A., 12 August 2007.
22. Keynote speaker for Wildlife Conservation Society Conference on Biodiversity Policy in Bolivia (in Spanish) “National policy on interventions to mitigate human-wildlife conflicts”, Treves, A., La Paz, Bolivia, 5 May 2006.
23. Keynote speaker for Wildlife Conservation Society workshop on Conservation Planning in Bolivia (in Spanish) “Intervenciones por conflictos entre humanos y vida silvestre”, Treves, A., LA Paz, Bolivia, Bolivia, 10 January 2005.
24. Keynote speaker for Wildlife Conservation Society, Albertine Rift Program workshop on Conservation Planning (in French and English) “Landscape species”, Treves, A., Beni, DR Congo, 10 March 2004.

Teaching

Leadership

2023-2024 Interim, Faculty co-chair of UW–Madison Teaching Academy (6 months)
2019–2020 Faculty co-chair of UW–Madison Teaching Academy
2013–2015 Faculty co-chair of the UW–Madison Teaching Academy
2010– Fellow of the University of Wisconsin–Madison Teaching Academy
2013–2022 University Committees on Disability Access and Inclusion (see below)

9 Invited presentations on pedagogy

16 courses designed and taught for classroom or field teaching, 38 semesters

Mentoring

Two Rising star alumni awards (F. Santiago-Ávila 2023, N. Louchouart 2024)

graduated 9 PhDs (Omar Ohrens 2018 chair, Sagan Friant 2017 committee, Francisco Santiago-Ávila 2019 chair, Chelsea Andrews 2019 committee, Suzanne Agan at Antioch University of New England 2020 committee, Naomi Louchouart 2023 chair, Alexandra Alicia Pineda Guerrero 2023 chair, Brian Schuh 2024 chair, Karann Putevu 2025 chair), D. Bantlin, ABD chair 2024, 11 thesis MS chairs, 10 thesis committees, 8 non-thesis chair or committee), and 4 post-docs (C. Browne-Núñez 2013, O. Ohrens 2019, F. Santiago-Ávila 2020, N. X. Louchouart 2023) and 3 current PhD or Masters candidates
Several dozen post-graduates and undergraduate mentees (names available upon request)
Dozens of guest lectures at University of Wisconsin-Madison, Leuphana University (Germany), Universidad de Azuay (Ecuador), National Center for Biological Synthesis (India) available upon request

Service to the public and professional organizations

Broadcast Media: >1,800 stories since 2007, see <http://faculty.nelson.wisc.edu/treves/press.php>

Service to the public and professional organizations

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Professional service to organizations or editorial boards (unpaid)

Editorial board of Scientific Reports (2024)

Present or testify to legislative bodies and Government agencies: Minnesota legislature (2014), .S. Congress Capitol Hill briefing (2018), California Fish & Wildlife Commission (2020), Senator Booker’s Office (2018-present), Ministry of environment of lower Saxony, Germany Toepfer Academy for Nature conservation (2021-present), Ministry of environment for France Wolf science council (2019-present), Washington State Senate committee on Agriculture, Water, Natural Resources and Parks

Board of directors (unpaid): P.E.E.R. Public Employees for Environmental Responsibility (20 May 2022- 19 May 2025)

President, Future Wildlife (2020)

Board member Wildlife for All (Sep. 2021-2023) and interim president (Jan-Aug 2022)

Science advisor (unpaid):

Northeast Wolf Coalition (2014), Endangered Species Coalition (2015-), Friends of the Wisconsin Wolf & Wildlife (2018-), Living with Wolves (2018-), Rocky Mountain Wolf Coalition (2019-), Benton County’s Agriculture and Wildlife Protection Program (2017-), Protect our Wildlife VT (2019-), Colorado wild cat science (2019-), Washington Wildlife First (2022-), Landmark Foundation (2023-), National Geographic Explorer (2016-), Project Coyote (2012–2022), Great Lakes Wildlife Alliance (2021-2024), Wildlife for All (2021-2024)

Member (unpaid):

Ecological Society of America (2023-)

Union of Concerned Scientists member of the scientists network (2014–)

Wildlife for All (2022-)

IUCN Bear Specialist Group task-force on human-bear conflicts (2012), IUCN Wolf specialist (2016–),

Public Employees for Environmental Responsibility (2015–).

Expert declarations (unpaid):

Wi Federated Humane Societies et al. v Stepp. 2013. WI Court of Appeals District IV;

WEG v Colorado Parks and Wildlife Commission et al. 2017. District Court, Denver Country, Colorado.

Western Watersheds Project et al. v USDA Wildlife Services. 2018. U.S. District Court for the District of Idaho 1:17-cv-00206-BLW Doc 22-3.

CBD & Cascadia Wildlands v WDFW 2018. Superior Court of Washington for Thurston County. 18-2-04130-34.

CBD v WDFW et al. 2019. Superior Court of Washington for Thurston County, 18-2-02766-34.

Huskin et al. v WDFW et al. 2019.

Superior Court of Washington for King County 19-2-20227-1 SEA 2019.

Great Lakes Wildlife Alliance et al. v. Cole et al. Branch 9 Circuit Court Summons Dane County, WI, Case 2021CV002103 Document 5 Filed 08-31-2021

Wildearth Guardians and Western Watersheds Project v USDA-APHIS, S-Wildlife Services, U.S. Forest Service, And Bureau of Land Management, United States District Court District of Nevada Case No.: 3:21-CV-00508-LRH-CLB Filed 19 Sep 2022.

Great Lakes Wildlife Alliance v Wisconsin Natural Resource Board & Department of Natural Resources. Branch 9 Circuit Court Summons Dane County, WI, Case No. 2023CV003097 in Dane County Circuit Court December 2023.

Wild Earth Guardians, et al v. State of Montana, et al, Montana First Judicial District Court, Case No. DV-24-2022-896-DK, began May 2025.

Paid service as external reviewer or speaker (nominal fee <\$5000 or expenses only)

Swiss-NSF SPARK (2019), Antioch University of New England (2018–2020), Landmark Foundation (2017), various publishers (2007–2017), U.S. Fish & Wildlife Service (2019), French Ministry of Environment, Scientific Council on Wolves (219-present), Ministry of Environment, Alfred Toepfer Academy for Nature Conservation, Lower Saxony, Germany (2021, 2023), NABU, Germany (2015, 2021)

Professional service to the University of Wisconsin–Madison

Permanent Committee: Nelson Institute for Environmental Studies Governance Faculty, Executive Committee; Occasional committees: Undergraduate Committee (2010–present), Academic Planning Council (2011–2012, 2015–2016, 2017–2021), WIN Diversity Committee (chair 2017–2018), Admissions and Program Committees (CBSD, ER, EC 2007–2012), Promotion & Tenure (Zedler 2016, Gibbs 2017, Patz 2018, Holloway 2019, Schneider 2019-2020, Larson 2023, Zedler 2024), Native Nations Partnerships - Nelson Institute (2022-), ad hoc committees on workload inequity * parity/equity bonus payments (2024)

Temporary committee tasks: Peer review of teaching for Z. Peery (2017), L. Horowitz (2019), 5-year reviews for promotion & tenure (2013-2022), Annual report review for Nelson Institute

(2018); Moderator for panel of Mandela Fellows “Protecting Wildlands and Waters in a Time of Global Change” July 11, 2019, Madison, WI

University Committees: Campus Climate Survey Task force 2022, Teaching Academy: Executive Committee 2011–2020, 2022-2025, faculty co-chair 2013–2015, 2018–2020, 2023-2024 for 6 months as interim), Disability Access & Inclusion (2018–2021, chair 2020-2021 AY. Co-chair Instructional subcommittee 2023-2024), African Studies (FLAS selection committee twice), Latin American, Caribbean, Iberian Studies Tinker Awards selection (2017–2021)

Outreach presentations within the University: As Executive Committee member of the Teaching Academy, presented to the University Committee of the Faculty Senate (2014, 2023) and to the Faculty Senate (2014, 2023), as Chair of the University Committee on Disability Access & Inclusion, presented to the University Committee of the Faculty Senate (2022, 2023) and to the Faculty Senate (2022, 2023) to pass Resolution on a welcoming and inclusive campus