

CURRICULUM VITAE

THOMAS R. STEPHENSON

Sierra Nevada Bighorn Sheep Recovery Program
California Department of Fish and Wildlife
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Education

Ph.D. December 1995. University of Idaho, Department of Fish and Wildlife Resources. Dissertation topic: Nutritional ecology of moose and vegetation succession on the Copper River Delta, Alaska.

M.S. December 1989. Virginia Polytechnic Institute and State University, Department of Fisheries and Wildlife Sciences. Thesis topic: Behavioral and demographic responses of mule deer to military activity on the Piñon Canyon Maneuver Site, Colorado.

B.S. May 1986. Colorado State University, Department of Fish and Wildlife Biology. Major: Wildlife Biology.

1982-1984. Wake Forest University, Department of Biology. Major: Biology.

Present Position

Senior Environmental Scientist. California Department of Fish and Game, Bishop, California. I am the Program Leader for the Sierra Nevada Bighorn Sheep Recovery Program. I supervise numerous wildlife biologists who manage large mammal populations in eastern California. I supervise multiple graduate students who study the population dynamics and habitat ecology of bighorn sheep and mule deer and their predators. I integrate science, policy, and conservation for a variety of large mammals over a broad geographic region of eastern California ranging from the high desert to the alpine.
May 2008 – present.

Previous Research Experience

Associate Wildlife Biologist. Sierra Nevada Bighorn Sheep Recovery Program, California Department of Fish and Game, Bishop, California. In cooperation with numerous colleagues and agencies, I implemented a scientifically-based recovery program for endangered Sierra Nevada Bighorn Sheep. In addition, I was a co-investigator in studies of mountain lion, mule deer, and bighorn sheep ecology in which we were investigating population viability, disease ecology, nutritional status, reproductive performance, predator-prey relationships, and the interacting population dynamics of those species.
September 2001 – April 2008.

Director of the Moose Research Center/Research Wildlife Biologist III. Division of Wildlife Conservation, Alaska Department of Fish and Game, Soldotna, Alaska. I established research objectives and was responsible for oversight and management of a captive research facility that housed captive moose, caribou, and Dall sheep. I was principal investigator of a study on density dependent effects on nutrition, foraging ecology, and reproduction in moose. October 2000 – September 2001.

Research Wildlife Biologist II. Division of Wildlife Conservation, Alaska Department of Fish and Game, Moose Research Center, Soldotna, Alaska. I was principal investigator of captive moose and caribou projects that tested hypotheses regarding nutritional energetics, reproductive performance, body condition dynamics, density dependent effects on nutrition and foraging ecology, and protein metabolism. I

coordinated a statewide assessment of reproductive and nutritional condition in moose populations in an effort to determine nutritional carrying capacity. I was involved in a study on the reproductive biology of wolves and the effects of harvest on productivity. I served as chairman of an interagency forest ecology study team that provided expertise on wildlife and forest management. January 1996 – October 2000.

Graduate Research Assistant. Department of Fish and Wildlife Resources, University of Idaho, Moscow, Idaho. I designed and conducted research on nutritional assessment of moose habitat, with reference to vegetation succession and habitat enhancement on the Copper River Delta, Alaska. I also initiated research on the ecology of wolves with emphasis on population dynamics, movements, and foraging behavior. June 1990 – December 1995.

Graduate Research Assistant. Department of Fisheries and Wildlife Sciences/Cooperative Fish and Wildlife Research Unit, Virginia Polytechnic Institute and State University, Blacksburg, Virginia. I designed and conducted research on the effects of U.S. Army training maneuvers on mule deer behavior and demography on the Piñon Canyon Maneuver Site, southeastern Colorado. I assisted with a research project on the reproductive physiology of captive black bears. June 1986 – December 1989.

Teaching Experience

Affiliate Assistant Professor. Wildlife Biology Program, University of Montana. Supervise and collaborate with graduate students; serve on graduate committees. Present occasional lectures to university classes. 2006 – present.

Affiliate Assistant Professor. Department of Fish, Wildlife, and Conservation Ecology, New Mexico State University. Supervise and collaborate with graduate students; serve on graduate committees. 2010 – 2014.

Affiliate Assistant Professor. Department of Biological Sciences, Idaho State University. Supervise and collaborate with graduate students; serve on graduate committees. 2005 – 2014.

Affiliate Assistant Professor. Department of Biology and Wildlife, University of Alaska Fairbanks. Supervised and collaborated with graduate students; served on graduate committees. 1997 - 2004.

Graduate Teaching Assistant. Department of Fish and Wildlife Resources, University of Idaho, Moscow, Idaho. I taught labs for a senior-level wildlife management course. January – May 1990.

Book Chapters

Bleich, V. C., J. G. Kie, E. R. Loft, **T. R. Stephenson**, M. W. Oehler, and A. L. Medina. 2005. Managing rangelands for wildlife. *In* C. Braun, ed. Research and management techniques for wildlife and habitats. Sixth ed., rev. The Wildlife Society, Bethesda, MD.

Peer Reviewed Publications

Monteith, K. L., V. C. Bleich, **T. R. Stephenson**, B. M. Pierce, M. M. Conner, J. G. Kie, and R. T. Bowyer. 2014. Life-history characteristics of mule deer: effects of nutrition in a variable environment. *Wildlife Monographs* 186:1-56.

Monteith, K. L., **T. R. Stephenson**, V. C. Bleich, M. M. Conner, B. M. Pierce, and R. T. Bowyer. 2013. Risk-sensitive allocation in seasonal dynamics of fat and protein reserves in a long-lived mammal. *Journal of Animal Ecology* 82:377-388.

Johnson, H. E., M. Hebblewhite, **T. R. Stephenson**, D. W. German, B. M. Pierce, and V. C. Bleich. 2013. Evaluating apparent competition in limiting the recovery of an endangered ungulate. *Oecologia*

- 171:295-307.
- Johnson, H. E., L. S. Mills, J. D. Wehausen, **T. R. Stephenson**, and G. Luikart. 2011. Translating effects of inbreeding depression on component vital rates to overall population growth in endangered bighorn sheep. *Conservation Biology* 25:1240-1249.
- Cahn, M. L., M. M. Conner, O. J. Schmitz, **T. R. Stephenson**, J. D. Wehausen, and H. E. Johnson. 2011. Disease, population viability, and recovery of endangered Sierra Nevada bighorn sheep. *Journal of Wildlife Management* 75:1753-1766.
- Monteith, K. L., V. C. Bleich, **T. R. Stephenson**, B. M. Pierce, M. M. Conner, R. W. Klaver, and R. T. Bowyer. 2011. Timing of seasonal migration in mule deer: effects of climate, plant phenology, and life history characteristics. *Ecosphere* 2:1-34.
- Schroeder, C. A., R. T. Bowyer, V. C. Bleich, and **T. R. Stephenson**. 2010. Sexual segregation in Sierra Nevada bighorn sheep, *Ovis canadensis sierrae*: ramifications for conservation. *Arctic, Antarctic, and Alpine Research* 42:476-489.
- Johnson, H. E., L. S. Mills, J. D. Wehausen, and **T. R. Stephenson**. 2010. Combining ground count, telemetry, and mark-resight data to infer population dynamics in an endangered species. *Journal of Applied Ecology* 47:1083-1093.
- Johnson, H. E., L. S. Mills, **T. R. Stephenson**, and J. D. Wehausen. 2010. Population-specific vital rate contributions influence management of an endangered ungulate. *Ecological Applications* 20:1753-1765.
- Cook, R. C., J. G. Cook, **T. R. Stephenson**, W. L. Meyers, S. M. McCorquodale, D. J. Vales, L. L. Irwin, P. B. Hall, R. D. Spencer, S. L. Murphie, K. A. Schoenecker, and P. J. Miller. 2010. Revisions of rump fat and body scoring indices for deer, elk, and moose. *Journal of Wildlife Management* 74:880-896.
- Clifford, D. L., B. A. Schumaker, **T. R. Stephenson**, V. C. Bleich, M. L. Cahn, B. J. Gonzales, W. M. Boyce, and J. A. K. Mazet. 2009. Assessing risk of disease transmission at the wildlife-livestock interface: a study of Sierra Nevada bighorn sheep. *Biological Conservation* 142:2559-2568.
- Bishop, C. J., G. C. White, D. J. Freddy, B. E. Watkins, and **T. R. Stephenson**. 2009. Effect of enhanced nutrition on mule deer population rate of change. *Wildlife Monographs* 172:1-28.
- Haskell, S. P., W. B. Ballard, D. A. Butler, M. C. Wallace, **T. R. Stephenson**, O. J. Alcumbrac, and M. H. Humphrey. 2008. Factors affecting birth dates of sympatric deer in west-central Texas. *Journal of Mammalogy* 89:448-458.
- Cook, R. C., **T. R. Stephenson**, W. L. Myers, J. G. Cook, and L. A. Shipley. 2007. Validating predictive models of nutritional condition for mule deer. *Journal of Wildlife Management* 71:1934-1943.
- Bishop, C. J., D. J. Freddy, G. C. White, B. E. Watkins, **T. R. Stephenson**, and L. L. Wolfe. 2007. Using vaginal implant transmitters to aid in capture of mule deer neonates. *Journal of Wildlife Management* 71:945-954.
- Bleich, V. C., **T. R. Stephenson**, B. M. Pierce, and M. J. Warner. 2007. Body condition of radio-collared mule deer while injured and following recovery. *Southwestern Naturalist* 52:164-167.
- McNay, M. E., **T. R. Stephenson**, and B. W. Dale. 2006. Diagnosing pregnancy, in utero litter size, and fetal growth with ultrasound in wild, free-ranging wolves. *Journal of Mammalogy* 87:85-92.

- Stephenson, T. R.**, V. Van Ballenberghe, J. M. Peek, and J. G. MacCracken. 2006. Spatio-temporal constraints on moose habitat in coastal Alaska: vegetation succession and climate. *Rangeland Ecology and Management*. 59:359-372.
- Parker, K. L., P. S. Barboza, and **T. R. Stephenson**. 2005. Protein conservation in female caribou (*Rangifer tarandus*): effects of decreasing diet quality during winter. *Journal of Mammalogy* 86:610-622.
- Bleich, V. C., J. T. Villepique, **T. R. Stephenson**, B. M. Pierce, and G. M. Kutliyev. 2005. Efficacy of aerial telemetry as an aid to capture specific individuals: a comparison of two techniques. *Wildlife Society Bulletin* 33:332-336.
- Spaeth, D. F., R. T. Bowyer, **T. R. Stephenson**, and P. S. Barboza. 2004. Sexual segregation in Moose *Alces alces*: an experimental test of foraging behaviour. *Wildlife Biology* 10:59-67.
- Krausman, P. R., V. C. Bleich, J. W. Cain, **T. R. Stephenson**, D. W. DeYoung, P. W. McGrath, P. K. Swift, B. M. Pierce, and B. D. Jansen. 2004. Neck lesions in ungulates from collars incorporating satellite technology. *Wildlife Society Bulletin* 32:987-991.
- Bleich, V. C., **T. R. Stephenson**, N. J. Holste, I. C. Snyder, J. P. Marshal, P. W. McGrath, and B. M. Pierce. 2003. Effects of tooth extraction on body condition and reproduction of mule deer. *Wildl. Soc. Bull.* 31:233-236.
- Spaeth, D. F., R. T. Bowyer, **T. R. Stephenson**, P. S. Barboza, and V. Van Ballenberghe. 2002. Nutritional quality of willows for moose: effects of twig age and diameter. *Alces* 38:143-154.
- Stephenson, T. R.**, V. C. Bleich, B. M. Pierce, and G. Mulcahy. 2002. Validation of mule deer body composition using in vivo and post-mortem indices of nutritional condition. *Wildl. Soc. Bull.* 30:557-564.
- Swift, P. K., V. C. Bleich, **T. R. Stephenson**, A. E. Adams, B. J. Gonzales, B. M. Pierce, and J. P. Marshal. 2002. *Wildlife Society Bulletin* 30:253-255.
- Jenkins, S. G., S. T. Partridge, **T. R. Stephenson**, S. D. Farley, C. T. Robbins. 2001. Nitrogen and carbon isotope fractionation between mothers, neonates, and nursing offspring. *Oecologia* 129:336-341.
- Stephenson, T. R.**, K. J. Hundertmark, J. A. Crouse, and M. A. Keech. 2001. Vitamin E, selenium, and reproductive losses in Alaskan moose. *Alces* 37:201-206.
- Spaeth, D. F., K. J. Hundertmark, R. T. Bowyer, P. S. Barboza, **T. R. Stephenson**, and R. O. Peterson. 2001. Incisor arcades of Alaskan moose: is dimorphism related to sexual segregation? *Alces* 37:217-226.
- Keech, M. A., R. T. Bowyer, J. M. Ver Hoef, R. D. Boertje, B. W. Dale, and **T. R. Stephenson**. 2000. Life-history consequences of maternal condition in Alaskan moose. *J. Wildl. Manage.* 64:450-462.
- Huang, F., D. C. Cockrell, **T. R. Stephenson**, J. H. Noyes, R. G. Sasser. 2000. A specific radioimmunoassay for moose and elk pregnancy-specific protein B in serum. *J. Wildl. Manage.* 64:492-499.
- Huang, F., D. C. Cockrell, **T. R. Stephenson**, J. H. Noyes, and R. G. Sasser. 1999. Isolation, purification, and characterization of pregnancy-specific protein B from elk and moose placenta.

Biol. Reprod. 61:1056-1061.

- Stephenson, T. R.**, V. Van Ballenberghe, and J. M. Peek. 1998. Response of moose forages to mechanical cutting on the Copper River Delta, Alaska. *Alces* 34:479-494.
- Stephenson, T. R.**, K. J. Hundertmark, C. C. Schwartz, and V. Van Ballenberghe. 1998. Predicting body fat and body mass in moose with ultrasonography. *Can. J. Zool.* 76:717-722.
- Keech, M. A., **T. R. Stephenson**, R. T. Bowyer, V. Van Ballenberghe, and J. M. Ver Hoef. 1998. Relationships between blood-serum and depth of rump fat in Alaskan moose. *Alces* 34:173-179.
- Rodgers, A. R., S. M. Tomkiewicz, E. J. Lawson, **T. R. Stephenson**, K. J. Hundertmark, P. J. Wilson, B. N. White, and R. S. Rempel. 1998. New technology for moose management: a workshop. *Alces* 34:239-244.
- Shochat, E., C. T. Robbins, S. M. Parish, P. B. Young, **T. R. Stephenson**, and A. Tamayo. 1997. Nutritional investigations and management of captive moose. *Zoo Biol.* 16:479-494.
- Schwartz, C. C., **T. R. Stephenson**, and K. J. Hundertmark. 1997. Xylazine immobilization of moose with yohimbine or tolazoline as an antagonist: a comparison to carfentanil and Naltrexone. *Alces* 33:33-42.
- Stephenson, T. R.**, M. R. Vaughan, and D. E. Andersen. 1996. Mule deer movements in response to military activity in southeast Colorado. *J. Wildl. Manage.* 60:777-787.
- Stephenson, T. R.**, J. W. Testa, G. P. Adams, R. G. Sasser, C. C. Schwartz, and K. J. Hundertmark. 1995. Diagnosis of pregnancy and twinning in moose by ultrasonography and serum assay. *Alces* 31:167-172.
- Stephenson, T. R.**, and V. Van Ballenberghe. 1995. Wolf, *Canis lupus*, predation on Dusky Canada Geese, *Branta canadensis occidentalis*. *Can. Field-Nat.* 109:253-255.
- Stephenson, T. R.**, and V. Van Ballenberghe. 1995. Defense of one twin calf against wolves, *Canis lupus*, by a female moose, *Alces alces*. *Can. Field-Nat.* 109:251-253.
- MacCracken, J. G., **T. R. Stephenson**, and V. Van Ballenberghe. 1994. Peculiar antler cast by moose on the Copper River Delta, Alaska. *Alces* 30:13-19.
- Stephenson, T. R.**, K. J. Hundertmark, C. C. Schwartz, and V. Van Ballenberghe. 1993. Ultrasonic fat measurement of captive yearling bull moose. *Alces* 29:115-123.
- Stephenson, T. R.** 1988. Mammalian prey selection by a captive bobcat. *Southwest. Nat.* 33:104-105.

Peer Edited Publications

- Abella, R. K., V. C. Bleich, R. A. Botta, B. J. Gonzales, **T. R. Stephenson**, S. G. Torres, and J. D. Wehausen. 2011. Status of bighorn sheep in California – 2010. *Desert Bighorn Council Transactions* 51:54-68.
- Justice-Allen, A. E., C. J. Luedtke, M. Overstreet, J. W. Cain III, and **T. R. Stephenson**. 2011. Prevalence of *Mycoplasma ovipneumoniae* in desert bighorn sheep in Arizona. *Desert Bighorn Council Transactions* 51:1-10.
- Swift, P.K., V. C. Bleich, **T. R. Stephenson**, A. E. Adams, B. J. Gonzales, B. M. Pierce, and J. P. Marshal.

2002. Tooth extraction from live-captured mule deer in the absence of chemical immobilization. *Wildl. Soc. Bull.* 30:253-255.

Professional Presentations

Linking nutritional condition to population performance in a shifting climate: approaching the holy grail. Presented at the Annual Meeting of The Ecological Society, Baltimore, MD. August 2015.

Linking nutritional condition to population performance in ungulates: approaching the holy grail. Invited to present at the Annual Meeting of the mountain section of The Wildlife Society, Sheridan, WY. August 2014.

Predicting body fat in bighorn sheep and assessing nutritional status of populations. Presented at the Desert Bighorn Council, Laughlin, NV. April 2011.

Impacts of climate change on mountain ungulates. (2nd author) Presented at the 17th Annual Conference of The Wildlife Society, Snowbird, Utah, 2-6 October 2010.

Bighorn Sheep in California. Presented at the Northern Wild Sheep and Goat Council, Park City, Utah, April 2008.

Assessing risk of contact and disease from grazing domestic sheep adjacent to bighorn sheep. Presented at Disease Workshop, Salt Lake City, Utah, February 2008.

Assessing disease risk at the wildlife livestock interface: Sierra Nevada bighorn sheep. Presented at Disease Workshop, The Wildlife Society Conference, Tuscon, Arizona, September 2007.

Bighorn sheep movements in the Sierra Nevada: implications for disease and metapopulation structure. Presented at the Desert Bighorn Council, Las Vegas, Nevada, April 2007.

Conservation implications of bighorn sheep movements in the Sierra Nevada. Presented at the Western Section of the Wildlife Society, Monterey, California, January 2007.

Reproductive characteristics of an exploited wolf population. (2nd author) Presented at the World Wolf Congress, Banff, Alberta, 24-28 September 2003.

Dynamics of body fat in moose and its relationship to nutritional carrying capacity. Presented at the 8th Annual Conference of The Wildlife Society, Reno, Nevada, 25-29 September 2001.

Predicting body fat using ultrasonography: are the cervids similar? Presented at the 39th North American Moose Conference and Workshop, Whitehorse, Yukon, June 2000.

Moose habitat in coastal Alaska: constraints of vegetation succession and winter severity. Presented at the Ungulate Ecology and Management Conference, Nelson, B. C., 25-28 August 1999.

Vitamin E, selenium, and reproductive losses in Alaskan moose. Presented at the 38th North American Moose Conference and Workshop, Grand Portage, Minnesota, May 1999.

Nutritional ecology of moose on the Copper River Delta, Alaska. Presented at the 12th Copper River Delta Conference, Cordova, Alaska, 4-6 May 1999.

Application of ultrasonography in assessing nutritional condition and reproduction. Invited to present at the 4th International Moose Symposium, University of Alaska Fairbanks, 17 - 23 May 1997.

- Response of moose forages to mechanical cutting on the Copper River Delta, Alaska. Presented at the 4th International Moose Symposium, University of Alaska Fairbanks, 17 - 23 May 1997.
- Lipid reserves in moose in relation to physiological and environmental variables. Presented at the 3rd Annual Conference of The Wildlife Society, Cincinnati, Ohio, 1 - 5 October 1996.
- Diagnosis of in utero pregnancy and twinning rates in moose using ultrasound and serum assay. Presented at the 31st North American Moose Conference, Alma, New Brunswick, 30 April - 4 May 1995.
- Morphology and composition of cast moose antlers from the Copper River Delta, Alaska. Presented at the 30th North American Moose Conference, Idaho Falls, Idaho, 27 March - 1 April 1994.
- Ultrasonic fat measurement of captive yearling bull moose. Presented at the 29th North American Moose Conference, Bretton Woods, New Hampshire, 17-21 May 1993.
- Nutritional assessment of moose habitat enhancement on the Copper River Delta, Alaska: a preliminary report. Presented at the 27th North American Moose Conference Interagency Meeting, Anchorage, Alaska, 13-17 May 1991.
- Mule deer home range sizes in relation to military activity in southeast Colorado. Presented at the 1989 Western Deer Workshop, Albuquerque, New Mexico, 23-25 August 1989.

Other Reports (partial list)

- Few, A. P., K. A. Knox, D. W. German, J. D. Wehausen, and T. R. Stephenson. 2015. 2015 translocation plan for Sierra Nevada Bighorn Sheep: A focus on strategic planning. California Department of Fish and Wildlife, Bishop, CA.
- Runcie, J. M., A. P. Few, D. W. German, J. D. Wehausen, and T. R. Stephenson. 2014. 2013 – 2014 Annual Report of the Sierra Nevada Bighorn Sheep Recovery Program. California Department of Fish and Wildlife, Bishop, CA.
- Few, A. P., D. W. German, B. E. Hatfield, K. A. Knox, D. Spitz, J. D. Wehausen, and T. R. Stephenson. 2014. 2014 Addendum to the translocation plan for SNBS. California Department of Fish and Wildlife, Bishop, CA.
- Few, A. P., J. M. Runcie, D. W. German, J. D. Wehausen, and T. R. Stephenson. 2013. 2012 – 2013 Annual Report of the Sierra Nevada Bighorn Sheep Recovery Program. California Department of Fish and Wildlife, Bishop, CA.
- Few, A. P., D. W. German, J. D. Wehausen, B. M. Pierce, and T. R. Stephenson. 2013. Translocation plan for Sierra Nevada bighorn sheep. California Department of Fish and Wildlife, Bishop, CA.
- Stephenson, T. R., et al. 2010-2011 Annual Report of the Sierra Nevada Bighorn Sheep Recovery Program: A Decade in Review. California Department of Fish and Game. January 2012.
- Croft, B., A. Fesnock, M. Haworth, R. Mazur, L. Murphy, S. Nelson, R. Perloff, and T. Stephenson. 2010. Application of the Document Entitled *A Process for Identifying and Managing Risk of Contact between Sierra Nevada Bighorn Sheep and Domestic Sheep*. U.S. Fish and Wildlife Service, Ventura, CA
- Baumer, A., N. East, J. Echenique, M. Haworth, M. Leinassar, C. Papouchis, T. Stephenson, D. Weaver,

- and G. Wilson. 2009. A Process for Identifying and Managing Risk of Contact between Sierra Nevada Bighorn Sheep and Domestic Sheep. U.S. Fish and Wildlife Service, Ventura, CA
- Monteith, K. L., V. C. Bleich, T. R. Stephenson, and B. M. Pierce. 2009. Population Dynamics of Mule Deer in the Eastern Sierra Nevada: Implications of Nutritional Condition. California Department of Fish and Game, Bishop, CA
- Wehausen, J. D., H. E. Johnson, D. W. German, D. F. Jensen, and T. R. Stephenson. 2008. Sierra Nevada Bighorn Sheep Status Report. California Department of Fish and Game, Bishop, CA
- Sierra Nevada Bighorn Sheep Recovery Program. 2006. Sierra Nevada Bighorn Sheep Progress Report 2006. California Outdoors 68(2):10-17.
- Sierra Nevada Bighorn Sheep Recovery Program. 2006. The efficacy of measures to minimize contact between domestic sheep and Sierra Nevada bighorn sheep on the Humboldt-Toiyabe National Forest, Mono County. Report to Humboldt-Toiyabe National Forest and U. S. Fish and Wildlife Service. California Department of Fish and Game, Bishop, CA.
- Johnson, H. E., T. R. Stephenson, and V. C. Bleich. 2005. Sierra Nevada bighorn sheep habitat: applying resource selection functions to species recovery. Report to Wildlife Health Center, University of California, Davis. California Department of Fish and Game, Bishop, CA.
- Sierra Nevada Bighorn Sheep Recovery Program. 2003. Sierra Nevada Bighorn Sheep Progress Report 2003. California Outdoors 65(1):4-17.
- Stephenson, T. R., K. J. Hundertmark, and J. A. Crouse. 2000. Moose research center reports. Alaska Dep. of Fish and Game Fed. Aid in Wildl. Rest. Rep. Juneau.
- Stephenson, T. R., K. J. Hundertmark, and J. A. Crouse. 1999. Moose research center reports. Alaska Dep. of Fish and Game Fed. Aid in Wildl. Rest. Rep. Juneau.
- McNay, M. E., B. W. Dale, T. R. Stephenson, and J. M. Ver Hoef. 1999. Investigations of wolf population response to intensive trapping in the presence of high ungulate biomass. Alaska Dep. of Fish and Game Fed. Aid in Wildl. Rest. Rep. Juneau.
- Stephenson, T. R., K. J. Hundertmark, and J. A. Crouse. 1998. Moose research center reports. Alaska Dep. of Fish and Game Fed. Aid in Wildl. Rest. Rep. Juneau.
- Hundertmark, K. J., T. R. Stephenson, and J. A. Crouse. 1997. Moose research center reports. Alaska Dep. of Fish and Game Fed. Aid in Wildl. Rest. Rep. Juneau.
- Hundertmark, K. J., C. C. Schwartz, T. R. Stephenson, and S. L. Kennedy. 1996. Moose research center reports. Alaska Dep. of Fish and Game Fed. Aid in Wildl. Rest. Rep. Juneau.
- Stephenson, T. R. 1995. Nutritional ecology of moose and vegetation succession on the Copper River Delta, Alaska. Ph.D. Dissertation, University of Idaho. 150 pp.
- Stephenson, T. R., V. Van Ballenberghe, and J. M. Peek. 1993. Ecology of wolves on the north Gulf coast of Alaska. Progress Report, USDA Forest Service, Cordova, Alaska.
- Stephenson, T. R., V. Van Ballenberghe, and J. M. Peek. 1993. Moose browse monitoring plan for habitat enhancement areas on the Copper River Delta, Alaska. USDA Forest Service, Cordova, Alaska.

Stephenson, T. R. 1989. Mule deer response to military activity in southeast Colorado. M. S. Thesis, Virginia Polytechnic Inst. and St. Univ. 83 pp.

Stephenson, T. R. and M. R. Vaughan. 1988. Final management recommendations for mule deer on the Piñon Canyon Maneuver Site, Colorado. USDI Fish and Wildlife Service, Golden, Colorado.

Funded Proposals and Grants

Federal Aid in Wildlife Restoration grant (2015) - \$1,500,000
 Federal Aid in Wildlife Restoration grant (2014) - \$950,000
 U. S. Fish and Wildlife Service, ESA Section 6 (2011) - \$150,000
 Sequoia – Kings Canyon National Park (2010) - \$250,000
 Yosemite National Park (2010) - \$150,000
 California Foundation for North American Wild Sheep (2009) - \$21,300
 California Deer Association (2008) - \$10,000
 California Deer Association (2007) - \$30,000
 U. S. Fish and Wildlife Service, ESA Section 6 (2007) - \$120,000
 U. S. Fish and Wildlife Service, ESA Section 6 (2006) - \$100,000
 California Deer Association (2006) - \$8,000
 U. S. Fish and Wildlife Service, ESA Section 6 (2005) - \$150,000
 Wildlife Health Center, University of California, Davis (2005) - \$50,000
 USFS/USFWS Challenge Cost Share (2005) - \$60,000
 California Deer Association (2005) - \$20,000
 California Deer Association (2004) - \$15,000
 California Chapter of the Foundation for North American Wild Sheep (2004) - \$5,000
 Wildlife Health Center, University of California, Davis (2004) - \$50,000
 California Deer Association (2003) - \$25,000
 California Deer Association (2002) - \$13,500
 Federal Aid in Wildlife Restoration funding (2001) - \$60,000
 Federal Aid in Wildlife Restoration funding (2000) - \$65,000
 Federal Aid in Wildlife Restoration funding (1999) - \$65,000
 Federal Aid in Wildlife Restoration funding (1998) - \$70,000
 Federal Aid in Wildlife Restoration funding (1997) - \$70,000
 United Nation's Food and Agriculture Organization (1995)- \$1,500
 Grants-In-Aid Program, National Rifle Association (1992)- \$4,000

Certificates/Awards

The Wildlife Society Outstanding Monograph Publication Award (2015)
 Director's Achievement Award, California Department of Fish and Game, 2006
 Certified Wildlife Biologist, The Wildlife Society, 1995
 Order of Alces, 4th International Moose Symposium, 1997
 Outstanding Graduate Student (1994/1995), Dept. of Fish and Wildlife Resources, University of Idaho
 Xi Sigma Pi Forestry Honor Society
 Tri-Beta Biological Honor Society

Professional Affiliations

The Wildlife Society
 Northern Wild Sheep and Goat Council
 Desert Bighorn Council
 The American Society of Mammalogists (till 2008)
 The Ecological Society of America (till 2001)
 Treasurer, Colorado State University Student Chapter of The Wildlife Society (1985/1986)
 Department Representative, University of Idaho Graduate Student Association (1994/1995)
 Chairman, Interagency Forest Ecology Study Team (Alaska; 1996 - 2001)

Editorial and Review Activities

Associate Editor of the journal *Alces*, 1997 - 2005

Reviewer for *Ecological Applications*, *Journal of Wildlife Management*, *American Naturalist*, *Wildlife Monographs*, *Journal of Wildlife Diseases*, *Wildlife Society Bulletin*, *Ecological Modeling*, *Rangeland Ecology and Management*, *Alces*, *Great Basin Naturalist*, *California Fish and Game*, and *Scandinavian Journal of Forest Research*