

REFERENCES CITED

- Amadon, D. 1949. The seventy-five percent rule for subspecies. *Condor* 51:250–258.
- Anderson, N.B., R.A. Beach, A.W. Gray, and C.A. Roberts. 1990. Potential exploitable mineral areas in Wyoming including Carbon Dioxide, Coal, Geothermal Resources, Helium, Oil and Gas, Oil Shale, Phosphate, Sulfur, Trona, Base and Precious metals, Betonite, Gypsum, Limestone and Zeolites. Source scale 1:500,000. DOI U.S. Bureau of Mines, Denver, Colorado. Accessed from the Wyoming Geographic Information Science Center's Wyoming Natural Resources Data Clearinghouse at: <http://www.wygisc.uwyo.edu/clearinghouse/mineral.html>
- Armour, C.L., D.A. Duff, and W. Elmore. 1991. The effects of livestock grazing on riparian and stream ecosystems. *Fisheries* 16(1):7-11.
- Armstrong, D.M. 1972. Distribution of mammals in Colorado. Museum of Natural History Monograph, University of Kansas, Lawrence. 415 pp.
- Bakeman, M.E. (ed.) 1997. Conclusions and recommendations from the report on habitat findings of the Preble's meadow jumping mouse. 13 pp. + tables and figures. *In* Report on habitat findings on the Preble's meadow jumping mouse (ed. M. E. Bakeman). Unpublished report to the U.S. Fish and Wildlife Service and the Colorado Division of Wildlife. 91 pp.
- Bakeman, M. 2006. 2005 Preble's meadow jumping mouse abundance and survival at the East Plum Creek conservation bank, Douglas County, Colorado. Unpublished report for the Colorado Department of Transportation. 15 pp.
- Bakeman, M.E., and C. Meaney. 2001. Preble's meadow jumping mouse issues within the I-25 project area in northern El Paso County, Colorado. Report by Ensight Technical Services to Wilson and Company. 62 pp.
- Beauvais, G.P. 2001. Preble's meadow jumping mouse (*Zapus hudsonius preblei*) in Wyoming: Status report, July 2001. Unpublished report of the Wyoming Natural Diversity Database. 13 pp.
- Belsky, A.J., A. Matzk, and S. Uselman. 1999. Survey of livestock influences on stream and riparian ecosystems in the western United States. *Journal of Soil and Water Conservation* 54:419-431.
- Biggins, D.E., and M.Y. Kosoy. 2001. Influences of introduced plague on North American mammals: implications from ecology of plague in Africa. *Journal of Mammalogy* 82:906-916.
- Booth, D.B., and C.R. Jackson. 1997. Urbanization of aquatic systems – Degradation thresholds, stormwater detention, and limits of mitigation. *Journal of the American Water Resources Association* 22(5)1-19.

- Brussard, P.F., and M.E. Gilpin. 1989. Demographic and genetic problems of small populations. Pages 37-48 in Conservation biology and the black-footed ferret (U.S. Seal, E.T. Thorne, M.A. Bogan, and S.H. Anderson, eds.). Yale University Press, New Haven, Connecticut. 302 pp.
- Bunn, R.L., R.E. Day, W.R. Maynard, and S.A.M. Stern. 1995. Summary of the 1995 survey efforts at Fort Carson, Colorado for the Preble's meadow jumping mouse (*Zapus hudsonius preblei*). Fort Carson (Colorado): Directorate of Environmental Compliance and Management: Wildlife Office Fort Carson. 50 pp.
- Bureau of Land Management. 2004. State of the public range in 2004. 11 pp.
- Busch, D.E., and M.L. Scott. 1995. Western riparian ecosystems. Pages 286-290 in Our living resources: A report to the nation on the distribution, abundance and health of the U.S. plants, animals, and ecosystems (eds. E.T. LaRoe, et al.). U.S. Department of Interior, National Biological Service, Washington, D.C. 530 pp.
- Caughley, G., and A. Gunn. 1996. Conservation biology in theory and practice. Blackwell Science, Inc., Cambridge, Massachusetts. 459 pp.
- Clark, T.W., and M.R. Stromberg. 1987. Mammals in Wyoming. University of Kansas Museum, Lawrence. 314 pp.
- Clippinger, N.W. 2002. Biogeography, community ecology, and habitat of Preble's meadow jumping mouse (*Zapus hudsonius preblei*) in Colorado. Doctoral thesis. University of Colorado, Boulder. 164 pp.
- Cockrum, E.L., and R.H. Baker. 1950. A new jumping mouse (genus *Zapus*) from Kansas. Proc. Biol. Soc. Washington, 63:1-4.
- Colorado Demography Office, Division of local governments. 2007a. County and municipal estimates – results. 2006 data updated November 2007.
- Colorado Demography Office, Division of local governments. 2007b. Population totals for Colorado counties. Updated October 2007.
- Colorado Division of Wildlife. 2006. Colorado's comprehensive wildlife conservation strategy and wildlife action plans. November 2, 2006.
- Colorado Water Conservation Board. 2004. Statewide water supply initiative. Denver, Colorado.
- Compton, S.A., and R.D. Hugie. 1993a. Status report on *Zapus hudsonius preblei*, a candidate endangered species. Pioneer Environmental Services, Inc., Logan, Utah. Report submitted to U.S. Fish and Wildlife Service. 32 pp.

- Compton, S.A., and R.D. Hugie. 1993b. Addendum to the status report on *Zapus hudsonius preblei*, a candidate subspecies. Pioneer Environmental Services, Inc., Logan, Utah. Report Submitted to the U.S. Fish and Wildlife Services. 8 pp.
- Conner, M.M., and T.M. Shenk. 2003a. Distinguishing *Zapus hudsonius preblei* from *Zapus princeps princeps* by using repeated cranial measurements. *Journal of Mammalogy* 84(4):1456-1463.
- Conner, M.M., and T.M. Shenk. 2003b. Use of morphometric measurements to differentiate *Zapus hudsonius preblei* from *Zapus princeps princeps* in Colorado and Southeastern Wyoming. Unpublished report to U.S. Fish and Wildlife Service and the Preble's Meadow Jumping Mouse Recovery Team. 14 pp. + tables and appendices.
- Cooper, A. and H.N. Poinar. 2000. Ancient DNA: Do it right or not at all. *Science* 298:1139.
- Corn, J.G., C.A. Pague, A.R. Ellingson, M. Sherman, T. Zwiejacz, G. Kittel, and C. Fleming. 1995. Final report on the geographic extent of the Preble's meadow jumping mouse population on the United States Air Force Academy. Presented to the U.S. Air Force Academy. 44 pp.
- Crandall, K.A. 2006b. Letter from the Editor: Advocacy dressed up as scientific critique. *Animal Conservation*, The Zoological Society of London. 9:250–251.
- Crandall, K.A., and J.C. Marshall. 2006. An assessment of the threatened subspecific status of the Preble's meadow jumping mouse (*Zapus hudsonius*) based on the current molecular data set. Report prepared by Genoma LLC for the State of Wyoming, Office of the Attorney General. 68 pp. + appendices.
- Cronin, M.A. 2007. The Preble's meadow jumping mouse: subjective subspecies, advocacy and management. *Animal Conservation*, The Zoological Society of London. 10:159.
- Cryan, P.M. 2004. Synthesis of existing information on meadow jumping mice (*Zapus hudsonius*) in the northern Great Plains. Unpublished report to the U.S. Fish and Wildlife Service. 27 pp.
- DeBruin, R.H. 2002. MS55 – Oil and Gas field maps of southeastern basins, Wyoming State Geological Survey.
- DeBruin, R.H. 2004. Coalbed methane in Wyoming. First annual BCMG research, monitoring and applications conference, August 14, 2004. 14 pp.
- Ensign Technical Services. 1999. Report on Preble's meadow jumping mouse movement assessment at Dirty Woman and Monument creeks, El Paso County, Colorado. 24 pp. + figures and tables. Unpublished report to Colorado Department of Transportation.

- Ensign Technical Services. 2000. Preble's meadow jumping mouse 1999 data summary for Dirty Woman Creek, Town of Monument, El Paso County, Colorado. Unpublished report to Colorado Department of Transportation.
- Ensign Technical Services. 2001. Preble's meadow jumping mouse 2000 data summary for Dirty Woman Creek, Town of Monument, El Paso County, Colorado. Unpublished report to the Colorado Department of Transportation.
- Ensign Technical Services. 2004. Preble's Meadow Jumping Mouse 2004 Survey on the Dellacroce Ranch, El Paso County, Colorado. Unpublished report to Wilson & Company, Colorado Springs, Colorado, for Colorado Department of Transportation, Pueblo, Colorado. 20 pp.
- Farm Service Agency (USDA). 2008. Conservation Reserve Program, total county cropland report as of March 7, 2008.
- Fitzgerald, J.P., C.A. Meaney, and D.M. Armstrong. 1994. Mammals of Colorado. University Press of Colorado, Niwot. 467 pp.
- Fleischner, T.L. 1994. Ecological costs of livestock grazing on western North America. *Conservation Biology* 8(3):629-644.
- Freilich, J.E., J.M. Emlen, J.J. Duda, D.C. Freeman, and P.J. Cafaro. 2003. Ecological effects of ranching: a six-point critique. *BioScience* 53(8):759-765.
- Freudenthal, D. 2003. Governor, State of Wyoming. Petition to delist the Preble's meadow jumping mouse. Dated December 17, 2003. Received by the U.S. Fish and Wildlife Service, Wyoming Field Office, December 19, 2003.
- Frey, J.K. 2005. Status Assessment of Montane Populations of the New Mexico Meadow Jumping Mouse (*Zapus hudsonius luteus*) in New Mexico. Final Report (Professional Services Contract 05-516.57). Submitted to Conservation Services Division, New Mexico Department of Game and Fish. December 8, 2005. 74 pp.
- Garber, C.S. 1995. A status survey for Preble's jumping mouse (*Zapus hudsonius preblei*), in southeastern Wyoming, including the F.E. Warren Air Force Base. Unpublished report prepared by The Nature Conservancy, Wyoming Natural Diversity Database, Laramie, Wyoming, for the U.S. Fish and Wildlife Service and F.E. Warren Air Force Base. 22 pp. + appendices.
- Giuliano, W.M., and J.D. Homyack. 2004. Short-term grazing exclusion effects of riparian small mammal communities. *Rangeland Ecology and Management* 57(4):346-350.
- Gregory, S.V., F.J. Swanson, W.A. McKee, and K.W. Cummins. 1991. An ecosystem perspective of riparian zones: focus on links between land and water. *Bioscience* 41:540-551.

- Griscom, H., D. Keinath, G.P. Beauvais. 2007. Study of factors affecting jumping mice (*Zapus sp.*) on the Medicine Bow National Forest, Wyoming: year four project report. Unpublished report by the Wyoming Natural Diversity database for the Medicine Bow and Routt National Forests. 18 pp.
- Groffman, P.M., D.J. Bain, L.E. Band, K.E. Belt, G.S. Brush, J.M. Grove, R.V. Pouyat, I.C. Yesilonis, and W.C. Zipperer. 2003. Down by the riverside: urban riparian ecology. *Frontiers in Ecology and the Environment* 1(6):315-321.
- Hafner, D.J. 1997. Evaluation of the taxonomic, genetic, and conservation status of Preble's meadow jumping mouse, *Zapus hudsonius preblei*, and associated subspecies. Unpublished report to the Colorado Division of Wildlife. 8 pp.
- Hafner, D.J., K.E. Petersen, and T.L. Yates. 1981. Evolutionary Relationships of Jumping Mice (Genus *Zapus*) of the Southwestern United States. *Journal of Mammalogy* 62(3):501-512.
- Hafner, D.J., E. Yensen, and G.L. Kirkland, Jr. 1998. North American rodents: Status survey and conservation action plan. International Union for the Conservation of Nature and Natural Resources, Gland, Switzerland. 171 pp.
- Haig, S.A., E.A. Beever, S.M. Chambers, H.M. Draheim, B.D. Dugger, S. Dunham, E. Elliott-Smith, J.B. Fontaine, D.C. Kesler, B.J. Knaus, I.F. Lopes, P. Loschl, T.D. Mullins, L.M. Sheffield. 2006. Taxonomic Considerations in Listing Subspecies Under the U.S. Endangered Species Act. *Society for Conservation Biology. Conservation Biology* 20:1584-1594.
- Hall, E.R. 1981. *The Mammals of North America*. John Wiley and Sons, Inc., New York. 1,181 pp.
- Hall, E.R., and K.R. Kelson. 1959. *The Mammals of North America. Volume II*. The Roland Press Company, New York.
- Hansen, A.J., R.L. Knight, J.M. Marzluff, S. Powell, K. Brown, P.H. Gude, and K. Jones. 2005. Effects of exurban development on biodiversity: patterns, mechanisms, and research needs. *Ecological Applications* 15:1893-1905.
- Hansen, C.M. 2006. Monitoring and movements of the Preble's meadow jumping mouse (*Zapus hudsonius preblei*) in montane drainages of Pike National Forest, Colorado. M.S. Thesis, University of Colorado, Colorado Springs. 181 pp.
- Hurd, B., N. Leary, R. Jones, and J. Smith. 1999. Relative regional vulnerability of water resources to climate change. *Journal of the American Water Resources Association* 35:1399-1409
- Intergovernmental Panel on Climate Change. 2007. Fourth Assessment Report Climate Change

- 2007: Synthesis Report Summary for Policymakers. Released on 17 November 2007.
- Jones, G.S. 1981. The systematics and biology of the genus *Zapus* (Mammalia, Rodentia, Zapodidae). Unpublished Ph.D. thesis, Indiana State University, Terre Haute. 568 pp.
- Jones, J.K., Jr., D.M. Armstrong, R.S. Hoffmann, and C. Jones. 1983. Mammals of the northern Great Plains. University of Nebraska Press, Lincoln. (pages 238-244).
- Jones, R.W. and R.H. DeBruin. 1990. Coalbed methane in Wyoming: Wyoming State Geological Survey, Public Information Circular 30. 15 pp.
- Kaiser-Hill. 2000. 1999 Preble's meadow jumping mouse study at Rocky Flats Environmental Technology Site. In: Annual wildlife report. Kaiser-Hill Company, Rocky Flats Environmental Technology Site, Golden, Colorado.
- Katz, G.L., J.M. Friedman, and S.W. Beatty. 2005. Delayed effects of flood control on a flood-dependent riparian forest. *Ecological Applications* 15:1019-1035.
- Kauffman, J.B., and W.C. Krueger. 1984. Livestock impacts on riparian ecosystems and streamside management implications...a review. *Journal of Range Management* 37(5):430-437.
- Kaufman, D.W., E.J. Finch, and G.A. Kaufman. 1990. Small mammals and grassland fires. Pages 46-80 in *Fire in North American tallgrass prairies* (S.L. Collins and L.L. Wallace, eds.). University of Oklahoma Press, Norman.
- Keinath, D.A. 2001. Habitat associations of Preble's meadow jumping mice in Wyoming: A GIS model and descriptive analysis. Unpublished report prepared for U.S. Fish and Wildlife Service. Wyoming Natural Diversity Database, Laramie, Wyoming. 18 pp.
- King, T.L., J.F. Switzer, C.L. Morrison, M.S. Eackles, C.C. Young, B. Lubinski, and P. Cryan. 2006a. Comprehensive analysis of molecular phylogeographic structure among the meadow jumping mice (*Zapus hudsonius*) reveals evolutionarily distinct subspecies. A report submitted to the U.S. Fish and Wildlife Service. January 27, 2006. 62 pp.
- King, T.L., J.F. Switzer, C.L. Morrison, M.S. Eackles, C.C. Young, B. Lubinski, and P. Cryan. 2006b. Comprehensive genetic analyses reveal evolutionary distinction of a mouse (*Zapus hudsonius preblei*) proposed for delisting from the U.S. Endangered Species Act. *Molecular Ecology* 15:4331-4359.
- Klingenger, D. 1963. Dental evolution of *Zapus*. *Journal of Mammalogy* 44:248-260.
- Krutzsch, P.H. 1954. North American jumping mice (genus *Zapus*). University of Kansas Museum of Natural History. 7:349-472.
- Larimer County Planning Division. 1997. Larimer County Master Plan. Adopted November

19, 1997.

Long, C.A. 1965. The mammals of Wyoming. University of Kansas Museum of Natural History. 14:349-472.

Martin, A. 2006. Letter to the Editor: Advocacy dressed up as science: response to Ramey et al. (2005). Animal Conservation, The Zoological Society of London. 9:248–249.

Mayr, E., and P.D. Ashlock. 1991. Principles of Systematic Zoology, 2nd edition. McGraw-Hill, New York, NY.

Meaney, C. A., A. Deans, N. W. Clippinger, M. Rider, N. Daly, and M. O’Shea-Stone. 1997a. Third year survey for Preble’s meadow jumping mouse (*Zapus hudsonius preblei*) in Colorado. Prepared for Colorado Division of Wildlife. 56 pp.

Meaney, C. A., N. W. Clippinger, A. Deans, and M. O’Shea-Stone. 1997b. Habitat preferences of Preble’s meadow jumping mice in Colorado. Pp. 36-57 in Report on habitat findings on the Preble’s meadow jumping mouse (ed. M. Bakeman). Unpublished report to the U.S. Fish and Wildlife Service and the Colorado Division of Wildlife. 91 pp.

Meaney, C.A., A. Ruggles, N. Clippinger, and B. Lubow. 2000. Monitoring for Preble’s meadow jumping mice along South Boulder Creek and four ditches. Unpublished report to City of Boulder Open Space. 12 pp.

Meaney, C.A., A. Ruggles, N.W. Clippinger, and B. Lubow. 2002. The impact of recreational trails and grazing on small mammals in the Colorado Piedmont. The Prairie Naturalist 34(3/4):115-136.

Meaney, C.A., A.K. Ruggles, B.C. Lubow, and N.W. Clippinger. 2003. Abundance survival , and hibernation of Preble’s meadow jumping mice (*Zapus hudsonius preblei*) in Boulder County, Colorado. The Southwest Naturalist 48 (4):610-623.

Medin, D.E., and W.P. Clary. 1989. Small mammal populations in a grazed and ungrazed riparian habitat in Nevada. U.S. Forest Service Intermountain Research Station, Research Paper INT-413. 6 pp.

Merriam-Webster's Dictionary of Law. 1996. “Foreseeable.” Merriam-Webster, Incorporated.

Miller, J.R., J.A. Wiens, N.T. Hobbs, and D.M. Theobald. 2003. Effects of human settlement on bird communities in lowland riparian areas of Colorado (USA). Ecological Applications 13(4):1041-1059

National Agriculture Statistics Service. 2007. U.S. and all states county data – livestock. Available online at: http://www.nass.usda.gov/Data_and_Statistics/Quick_Stats/.

National Research Council. 2002a. Riparian areas, functions and strategies for management.

- Committee on Riparian Zone Functioning and Strategies for Management, Water Science and Technology Board. The National Academies Press. Washington, D.C. 444 pp.
- National Research Council. 2002b. Genetic Status of Atlantic Salmon in Maine: Interim Report Committee on Atlantic Salmon in Maine, Board on Environmental Studies and Toxicology, Ocean Studies Board. The National Academies Press. Washington, D.C. 62 pp.
- Pague, C.A., and L. Grunau. 2000. Conservation planning handbook for the Preble's meadow jumping mouse (*Zapus hudsonius preblei*). Unpublished report to the Colorado Department of Natural Resources. 284 pp.
- Pague, C.A., and T.P. Schuerman. 1998. The distribution of *Zapus hudsonius preblei* in the Plum Creek Watershed of Douglas County, Colorado, 1998 Final Report. Colorado Natural Heritage Program, Fort Collins. 12 pp.
- Patten M.A., and P. Unitt. 2002. Diagnosability versus mean differences of Sage Sparrow subspecies. *Auk* 119:26–35.
- Preble, E.A. 1899. Revision of the jumping mice of the genus *Zapus*. U.S. Department of Agriculture, North American Fauna 15:1-41.
- Quimby, D.C. 1951. The life history and ecology of the jumping mouse, *Zapus hudsonius*. *Ecological Monographs* 21:61-95.
- Ramey, R.R. II, H.P. Liu, and L. Carpenter. 2003. Testing the taxonomic validity of Preble's meadow jumping mouse (*Zapus hudsonius preblei*). Report to the Governor of Wyoming and the U.S. Fish and Wildlife Service. 24 pp.
- Ramey, R.R. II, H.P. Liu, and L. Carpenter. 2004a. Testing the taxonomic validity of Preble's meadow jumping mouse (*Zapus hudsonius preblei*). Report to the Governor of Wyoming and the U.S. Fish and Wildlife Service (revised). 27 pp.
- Ramey R.R. II, H.P. Liu, L. Carpenter, and C. Epps. 2004b. Testing the uniqueness of *Z. h. intermedius* relative to *Z. h. campestris*. Draft report to the U.S. Fish and Wildlife Service. 13 pp.
- Ramey, R.R., H.P. Liu, C.W. Epps, L.M. Carpenter, and J.D. Wehausen. 2005. "Genetic relatedness of the Preble's meadow jumping mouse (*Zapus hudsonius preblei*) to nearby subspecies of *Z. hudsonius* as inferred from variation in cranial morphology, mitochondrial DNA, and microsatellite DNA: implications for taxonomy and conservation." *Animal Conservation* 8:329-346.
- Ramey, R.R. II, J. D. Wehausen, H.P. Liu, C.W. Epps, and L.M. Carpenter. 2006a. Response to Vignieri et al. (2006): Should hypothesis testing or selective post hoc interpretation of results guide the allocation of conservation effort? *Animal Conservation*, The Zoological Society of London 9:244–247.

- Ramey, R.R. II, J.D. Wehausen, H.P. Liu, C.W. Epps, and L.M. Carpenter. 2006c. Response to the report: Evaluation of Scientific Information Regarding Preble's Meadow Jumping Mouse (prepared by the Sustainable Ecosystems Institute). August 10, 2006. 14 pp.
- Ramey, R.R. II, J.D. Wehausen, H.P. Liu, C.W. Epps, and L.M. Carpenter. 2007. News and Views: Comment. How King et al. (2006) define an 'evolutionary distinction' of a mouse subspecies: a response. *Molecular Ecology* 16: 3518–3521.
- Riebsame, W.E., H. Gosnell, and D.M. Theobald. 1996. Land use and landscape change in the Colorado Mountains I: theory, scale, and pattern. *Mountain Research and Development* 16:395-405.
- Riggs, L.A., J.M. Dempcy, and C. Orrego. 1997. Evaluating distinctness and evolutionary significance of Preble's meadow jumping mouse: Phylogeography of mitochondrial DNA non-coding region variation. Final Report submitted to Colorado Division of Wildlife. 13 pp. + appendices.
- Ryon, T.R. 1996. Evaluation of the historic capture sites of the Preble's meadow jumping mouse in Colorado. MS thesis, University of Colorado, Denver. 65 pp.
- Ryon, T.R. 1999. Travel distance and movement patterns of the Preble's meadow jumping mouse (*Zapus hudsonius preblei*) at the Rocky Flats Environmental Technology Site. *Journal of Colorado-Wyoming Academy of Science* 31:12.
- Savage, M., and E.A. Savage. 2001. Milliken I and II projects, Weld County, Colorado: Preble's meadow jumping mouse survey report. Unpublished report to U.S. Fish and Wildlife Service. 10 pp.
- Schorr, R.A. 1999. Small mammal surveys on Pike National Forest, Douglas County, Colorado: Trout Creek, South Platte River, and Indian Creek. Unpublished report to Pike National Forest, South Platte Ranger District. 13 pp.
- Schorr, R.A. 2001. Meadow jumping mice (*Zapus hudsonius preblei*) on the U.S. Air Force Academy, El Paso County, Colorado. Colorado Natural Heritage Program unpublished report to the Natural Resources Branch, U.S. Air Force Academy. 55 pp.
- Schorr, R.A. 2003. Meadow jumping mice (*Zapus hudsonius preblei*) on the U.S. Air Force Academy, El Paso County, Colorado: Populations, Movement and Habitat from 2000 – 2002. Colorado Natural Heritage unpublished report to the Natural Resources Branch, U.S. Air Force Academy. 25 pp.
- Schorr, R.A, C.A. Meaney, G.M. Hanson, and M.E. Bakeman. 2007. Draft manuscript, Co-occurrence of *Zapus hudsonius* and *Zapus princeps* in Colorado. 11 pp.
- Selleck, G.W., R.T. Coupland, and C. Frankton. 1962. Leafy spurge in Saskatchewan.

Ecological Monographs 32:1-29.

- Shenk, T.M. 1998. Conservation assessment and preliminary conservation strategy for Preble's meadow jumping mouse (*Zapus hudsonius preblei*). Unpublished report of the Colorado Division of Wildlife. 38 pp + appendix.
- Shenk, T.M., and J.T. Eussen. 1999. Habitat use and distribution of Preble's meadow jumping mouse (*Zapus hudsonius preblei*) in Larimer and Weld Counties, Colorado. Unpublished report of the Colorado Division of Wildlife. 25 pp. + figures.
- Shenk, T.M., and M.M. Sivert. 1999a. Movement patterns of Preble's meadow jumping mouse (*Zapus hudsonius preblei*) as they vary across time and space. Unpublished report of the Colorado Division of Wildlife. 27 pp. + figures.
- Shenk, T.M., and M.M. Sivert. 1999b. Temporal and spatial variation in the demography of Preble's meadow jumping mouse (*Zapus hudsonius preblei*). Unpublished report of the Colorado Division of Wildlife. 16 pp.
- Smith, H. G.P. Beauvais, and D.A. Keinath. 2004. Species assessment for Preble's meadow jumping mouse (*Zapus hudsonius preblei*) in Wyoming. Unpublished report to the U.S. Bureau of Land Management, Cheyenne, Wyoming. 53 pp.
- Sonnenberg, J. 2003. Coloradans for Water Conservation and Development. Subject: Petition to delist the Preble's meadow jumping mouse. Dated December 17, 2003. Received by the U.S. Fish and Wildlife Service, Colorado Field Office, December 18, 2003.
- Sustainable Ecosystems Institute. 2006a. Evaluation of Scientific Information Regarding Preble's Meadow Jumping Mouse. July 21, 2006. 82 pp.
- Sustainable Ecosystems Institute. 2006b. Science Review Transcripts. Volume 1. Thursday, July 6, 2006. Fort Collins, Colorado.
- Sustainable Ecosystems Institute. 2006c. Science Review Transcripts. Volume 2. Friday, July 7, 2006. Fort Collins, Colorado.
- Taylor, R.C. 1999. Trapping report Preble's meadow jumping mouse (*Zapus hudsonius preblei*) on True Ranch properties in southeastern Wyoming. Unpublished report provided to U.S. Fish and Wildlife Service, Cheyenne, Wyoming. Pages 2-5.
- Theobald, D.M., J.R. Miller and N.T. Hobbs. 1997. Estimating the cumulative effects of development on wildlife habitat. *Landscape and Urban Planning* 39(1997) 25-36.
- Theobald, D.M., D. Schrupp, and L. O'Brian. 2001. Assessing risk of habitat loss due to private land development in Colorado. Final report for cooperative agreement No. 00HQAG0010. Natural Resource Ecology Lab, Colorado State University, and Habitat Section, Colorado Division of Wildlife. 62 pp.

- Trainor, A.M. 2004. Influence of resource supplementation on movements of Preble's meadow jumping mouse (*Zapus hudsonius preblei*) and habitat use characteristics. M.S. Thesis, Colorado State University, Fort Collins. 106 pp.
- Trainor, A.M., T.M. Shenk, and K.R. Wilson. 2007. Microhabitat characteristics of Preble's meadow jumping mouse high-use areas. *Journal of Wildlife Management* 71:469-477.
- Travis, W.R., D.M. Theobald, G.W. Mixon, and T.W. Dickinson. 2005. Report from the Center #6. *Western Futures: A look into the Patterns of Land Use and Future Development in the American West*. Center for the West. University of Colorado at Boulder.
- U.S. Department of Agriculture. 2000. Summary Report: 1997 National Resources Inventory (revised December 2000), Natural Resources Conservation Service, Washington, D.C., and Statistical Laboratory, Iowa State University, Ames, Iowa. 89 pages.
- U.S. Department of the Interior, Office of the Solicitor. 2007. The Meaning of "In Danger of Extinction Throughout All or a Significant Portion of its Range." Memorandum Opinion number: M-37013. March 16, 2007.
- U.S. Fish and Wildlife Service. 2003a. Cooperative agreement between the U.S. Fish and Wildlife Service and the Denver Museum of Nature and Science. FWS agreement number: 1448-60181-03-J501. Entered July 31, 2003. 13 pp.
- U.S. Fish and Wildlife Service. 2003b. Draft Recovery Plan Preble's Meadow Jumping Mouse (*Zapus hudsonius preblei*). Region 6, Lakewood, Colorado. November 5, 2003. 95 pp.
- U.S. Fish and Wildlife Service. 2004. Interim survey guidelines for Preble's meadow jumping mouse. 12 pp. + forms (available at <www.fws.gov/mountain-prairie/endspp/protocols/PMJM%202004.pdf>)
- U.S. Fish and Wildlife Service. 2006. Award of Purchase Order 601816P269, Scientific & Technical Consulting Services to Lead a Scientific Review Panel of Two Recent Genetics Studies with Endangered Species Implications. Government Purchase Order No. 60181-6-P269. June 1, 2006. 26 pp.
- U.S. Fish and Wildlife Service. 2008. *Zapus hudsonius preblei* and *Zapus princeps princeps* database.
- U.S. Geological Survey. 2003. Leetown Science Center Research Documentation Manual. Revised December 2003. 33 pp.
- U.S. Geological Survey. 2005. Study Plan, Leetown Science Center Aquatic Ecology Laboratory. Technical Assistance through Population Genetics and Molecular Systematics: Robust Tools for Delineation of Evolutionary-Based Conservation Units. Number: 2069.12. June 22, 2005. 11 pp.

- Vignieri, S.N., E.M. Hallerman, B.J. Bergstrom, D.J. Hafner, A. Martin, P. Devers, P. Grobler, and N. Hitt. 2006. Mistaken view of taxonomic validity undermines conservation of an evolutionarily distinct mouse: a response to Ramey et al. (2005). *Animal Conservation*, The Zoological Society of London. 9:237–243.
- Werner, C. 2003. Small mammal surveys on Beaver Creek, Eight Mile Creek and Beaver Creek State Wildlife Area, Fremont County, Colorado. Unpublished reports to the Colorado Division of Wildlife and U.S. Fish and Wildlife Service.
- Whitaker, J.O., Jr. 1963. A study of meadow jumping mouse, *Zapus hudsonius* (Zimmerman), in central New York. *Ecological Monographs* 33:215-254.
- Whitaker, J.O., Jr. 1972. *Zapus hudsonius*. *Mammalian Species* 11:1-7.
- White, G.C., and T.M. Shenk. 2000. Relationship of Preble's meadow jumping mouse densities to vegetation cover. Unpublished report to the Colorado Division of Wildlife. 17 pp.
- Wilson, D.E., and D.M. Reeder (eds.). 1993. *Mammal species of the world*. Smithsonian Institution Press, 1206 pp.
- Wilson, D.E., and S. Ruff. 1999. *The Smithsonian book of North American mammals*. Smithsonian Institution Press, Washington, D.C. 750 pp.
- Wunder, B.A. 1998. Water balance and kidney function in Preble's meadow jumping mouse (*Zapus hudsonius preblei*) inferences from kidney structure. Unpublished report to the Colorado Division of Wildlife. 9 pp.
- Wunder, B.A., and D. Harrington. 1996. Investigations of the ecology and ethology of the Preble's meadow jumping mouse at the Rocky Flats Environmental Technical Center. Section 6.0, Genetics. 5 pp.
- Wyoming Department of Administration and Information. 2007. Wyoming population estimates and forecasts.
- Wyoming Game and Fish Department. 2005. A comprehensive wildlife conservation strategy for Wyoming. Approved by the Wyoming Game and Fish Commission July 12, 2005.
- Wyoming Natural Diversity Database. 2003. Wyoming plant and animal species of concern. 66 pp.
- Wyoming State Geological Survey. 2008. Industrial Minerals and Uranium Section. Construction Aggregate in Wyoming. Revised May 05, 2005. Available at: <http://www.wsgs.uwyo.edu/minerals/aggregate.aspx>
- Wyoming Water Development Commission. 2006. Platte River basin plan, executive summary.

Cheyenne, Wyoming. 14pp.

In Literature and Personnel Communications

- Anderson, D.C. 2008. USGS Fort Collins Science Center, Colorado. Subject: Peer review of a proposed rule to amend the listing for the Preble's meadow jumping mouse (*Zapus hudsonius preblei*) to specify over what portion of its range the subspecies is threatened. Dated January 22, 2008. Received by the U.S. Fish and Wildlife Service, Colorado Field Office, January 22, 2008.
- Armstrong, D.M. 2004. Department of Ecology and Evolutionary Biology, University of Colorado, Boulder, Colorado. Subject: Ramey et al. Report on *Zapus hudsonius preblei*. Dated March 24, 2004. Received by the Colorado Division of Wildlife, forwarded to the U.S. Fish and Wildlife Service, Denver Regional Office, April 23, 2004.
- Armstrong, D.M. 2006. Department of Ecology and Evolutionary Biology, University of Colorado, Boulder, Colorado. Subject: Report by King et al. (2006). Dated February 7, 2006. Received by the U.S. Fish and Wildlife Service, Denver Regional Office, February 9, 2006.
- Ashley, M.V. 2004. Department of Biological Science, University of Illinois at Chicago. Subject: Review of report, "Testing the taxonomic validity of Preble's meadow jumping mouse (*Zapus hudsonius preblei*)," by R.R. Ramey II, H.P. Liu, and L. Carpenter. Received by the U.S. Fish and Wildlife Service, Denver Regional Office, July 12, 2004.
- Ashley, M.V. 2005. Department of Biological Science, University of Illinois at Chicago. Subject: Review of report, "Testing the uniqueness of *Z. h. intermedius* relative to *Z. h. campestris*," by R.R. Ramey II, H.P. Liu, L. Carpenter, and C.W. Epps. Dated May 30, 2005. Received by the U.S. Fish and Wildlife Service, Denver Regional Office, May 30, 2005.
- Ashley, M.V. 2006. Department of Biological Science, University of Illinois at Chicago. Subject: Evaluation of King et al. 2006, "Comprehensive Analysis of Molecular Phylogeographic Structure Among Meadow Jumping Mice (*Zapus hudsonius*) Reveals Evolutionarily Distinct Subspecies." Received by the U.S. Fish and Wildlife Service, Denver Regional Office, February 27, 2006.
- Baker, R., and P. Larsen. 2005. Department of Biological Sciences, Texas Tech University. Subject: Review of Ramey et al. 2004b. Dated June 2, 2005. Received by the U.S. Fish and Wildlife Service, Denver Regional Office, June 6, 2005.
- Beauvais, G.P. 2004. Wyoming Natural Diversity Database, Laramie. Subject: New estimates of *Zapus* distribution in WY. Dated November 11, 2004. Received by the U.S. Fish and Wildlife Service, Wyoming Field Office, November 11, 2004.
- Beauvais, G.P. 2008. Wyoming Natural Diversity Database, Laramie. Subject: Peer review of a proposed rule to amend the listing for the Preble's meadow jumping mouse (*Zapus hudsonius preblei*) to specify over what portion of its range the subspecies is threatened. Dated

January 18, 2008. Received by the U.S. Fish and Wildlife Service, Colorado Field Office, January 22, 2008.

Bohon, D., S. Culver, S. Tapia, S. Leutzinger, and C. Hansen. 2005. U.S. Forest Service, Pike National Forest. Subject: Response to the U.S. Fish and Wildlife Service regarding Preble's meadow jumping mouse habitat and populations within the Pike National Forest. Dated July 30, 2005. Received by the U.S. Fish and Wildlife Service's Colorado Field Office, August 8, 2005.

Bradley, R. 2004. Department of Biology, Texas Tech University. Subject: Review of Ramey et al. 2004a. Dated June 22, 2004. Received by the U.S. Fish and Wildlife Service, Denver Regional Office, June 22, 2004.

Bradley, R. 2005. Department of Biology, Texas Tech University. Subject: Review of Ramey et al. 2004b. Dated March 31, 2005. Received by the U.S. Fish and Wildlife Service, Denver Regional Office, March 31, 2005.

Bradley, R. 2006. Department of Biology, Texas Tech University. Subject: Review of King et al. manuscript. Dated February 22, 2006. Received by the U.S. Fish and Wildlife Service, Denver Regional Office, February 22, 2006.

Branch, V. 2008. U.S. Forest Service, Pike National Forest. Subject: Grazing data for the South Park District. Received by the U.S. Fish and Wildlife Service, Colorado Field Office, January 22, 2008.

Buskirk, S.W. 2008. Department of Zoology and Physiology, University of Wyoming. Subject: Peer review of a proposed rule to amend the listing for the Preble's meadow jumping mouse (*Zapus hudsonius preblei*) to specify over what portion of its range the subspecies is threatened. Dated January 16, 2008. Received by the U.S. Fish and Wildlife Service, Colorado Field Office, January 18, 2008.

Conner, M.M. 2004. Department of Forest, Range, and Wildlife Sciences, Utah State University. Subject: Review of Ramey et al. 2004a. Dated April 9, 2004. Received by the Colorado Division of Wildlife, forwarded to the U.S. Fish and Wildlife Service, Denver Regional Office, April 23, 2004.

Crandall, K. 2004. Department of Integrative Biology, Brigham Young University. Subject: Specific questions to consider for review of Dr. R. R. Ramey's genetic analysis on Preble's meadow jumping mouse. Received by the Colorado Division of Wildlife, forwarded to the U.S. Fish and Wildlife Service, Denver Regional Office, April 23, 2004.

Crandall, K. 2005. Department of Integrative Biology, Brigham Young University. Subject: Review for USDI – Fish and Wildlife Service, "Testing the Uniqueness of *Z. h. intermedius* relative to *Z. h. campestris*," Ramey et al. Received by U.S. Fish and Wildlife Service, Denver Regional Office, May 7, 2005.

- Crandall, K. 2006a. Department of Integrative Biology, Brigham Young University. Subject: Review of “Comprehensive analysis of molecular phylogeographic structure among the meadow jumping mice (*Zapus hudsonius*) reveals evolutionarily distinct subspecies.” Received by U.S. Fish and Wildlife Service, Denver Regional Office, February 19, 2006.
- Douglas, M. 2004. Department of Fishery and Wildlife Biology, Colorado State University. Subject: Review of report by R. R. Ramey on *Zapus* subspecies. Received by the Colorado Division of Wildlife, forwarded to the U.S. Fish and Wildlife Service, Denver Regional Office, April 23, 2004.
- Douglas, M. 2005. Department of Fishery and Wildlife Biology, Colorado State University. Subject: Review: Report by R. R. Ramey (2004b) on *Zapus* subspecies. Received by U.S. Fish and Wildlife Service, Denver Regional Office, May 27, 2005.
- Douglas, M. 2006. Department of Fishery and Wildlife Biology, Colorado State University. Subject: Review reports submitted to U.S. Fish and Wildlife Service, January 27, 2006: “Comprehensive analysis of molecular phylogeographic structure among the meadow jumping mice (*Zapus hudsonius*) reveals evolutionary distinct subspecies.” Received by U.S. Fish and Wildlife Service, Denver Regional Office, February 24, 2006.
- Elson, M. 2003. U.S. Forest Service, Pike and San Isabel National Forests. Subject: Biological assessment amendment, Upper South Platte watershed protection and restoration project. Received by U.S. Fish and Wildlife Service, Colorado Field Office January 29, 2003.
- Florich, T.A. 2008. U.S. Forest Service, Medicine Bow – Routt National Forests. Subject: Status of the Preble’s meadow jumping mouse on the Laramie Ranger District. Dated January 18, 2008. Received by the U.S. Fish and Wildlife Service, Colorado Field Office, January 22, 2008.
- Freudenthal, D. 2008. Governor, State of Wyoming. Subject: Comment on a proposed rule to amend the listing for the Preble’s meadow jumping mouse (*Zapus hudsonius preblei*) to specify over what portion of its range the subspecies is threatened. Dated January 22, 2008. Received by the U.S. Fish and Wildlife Service, Colorado Field Office, January 22, 2008.
- George, R. 2004. Executive Director, Colorado Department of Natural Resources, Denver, Colorado. Subject: Comments on petition to delist Preble’s meadow jumping mouse and initiation of a 5-year review. Received by the U.S. Fish and Wildlife Service, Colorado Ecological Services Field Office on June 2, 2004.
- Gore, J.A. 2008. Florida Fish and Wildlife Conservation Commission, Panama City. Subject: Peer review of a proposed rule to amend the listing for the Preble’s meadow jumping mouse (*Zapus hudsonius preblei*) to specify over what portion of its range the subspecies is threatened. Dated January 21, 2008. Received by the U.S. Fish and Wildlife Service, Colorado Field Office, January 22, 2008.
- Hafner, D.J. 2004. New Mexico Museum of Natural History. Subject: Review of Ramey et al.:

Testing the taxonomic validity of Preble's Meadow Jumping Mouse (*Zapus hudsonius preblei*). Received by the Colorado Division of Wildlife, forwarded to the U.S. Fish and Wildlife Service, Denver Regional Office, April 23, 2004.

Hafner, D.J. 2005. New Mexico Museum of Natural History. Subject: Review of Ramey et al.: Testing the taxonomic validity of Preble's Meadow Jumping Mouse (*Zapus hudsonius preblei*); and Testing the Uniqueness of *Z. h. intermedius* relative to *Z. h. campestris*. Dated May 20, 2005. Received by U.S. Fish and Wildlife Service, Denver Regional Office, May 26, 2005.

Hafner, D.J. 2006. New Mexico Museum of Natural History. Subject: Review: "Comprehensive analysis of molecular phylogeographic structure among the meadow jumping mice (*Zapus hudsonius*) reveals evolutionary distinct subspecies" (T.L. King, J.F. Switzer, C.L. Morrison, M.S. Eackles, C.C. Young, B. Lubinski, and P. Cryan). Dated February 14, 2006. Received by U.S. Fish and Wildlife Service, Denver Regional Office, February 16, 2006.

Hayward, G.D. 2002. Department of Zoology and Physiology, University of Wyoming, Laramie. Subject: Peer review of proposal to designate critical habitat for the Preble's meadow jumping mouse. Received by the U.S. Fish and Wildlife Service, Colorado Ecological Services Field Office on December 13, 2002.

Hoekstra, H. 2005. Division of Biological Sciences, University of California, San Diego. Subject: Peer review of the proposed rule to delist *Zapus hudsonius preblei*. Dated July 15, 2005. Received by U.S. Fish and Wildlife Service, Colorado Field Office, July 18, 2005.

Hodges, E.L. 2008. U.S. Forest Service, Arapahoe and Roosevelt National Forests. Subject: Monitoring summary on grazing allotments with the Preble's meadow jumping mouse. Dated January 16, 2008. Received by the U.S. Fish and Wildlife Service, Colorado Field Office, January 18, 2008.

Kelly, B.T. 2008. U.S. Fish and Wildlife Service. Memo transmitting intra-Service section 7 consultation (form) for the Laramie Plains Comprehensive Conservation Plan to Arapahoe National Wildlife Refuge. Dated January 31, 2008.

Kelt, D.A. 2005. Department of Wildlife, Fish, and Conservation Biology, University of California, Davis. Subject: Review of documents pertaining to delisting of Preble's meadow jumping mouse (*Zapus hudsonius preblei*). Dated June 5, 2005. Received by U.S. Fish and Wildlife Service, Colorado Field Office, June 5, 2005.

Kelt, D.A. 2006. Department of Wildlife, Fish, and Conservation Biology, University of California, Davis. Subject: Revised review of documents pertaining to delisting of Preble's meadow jumping mouse (*Zapus hudsonius preblei*). Dated March 12, 2006. Received by the U.S. Fish and Wildlife Service, Colorado Field Office, March 13, 2006.

Kelt, D.A. 2008. Department of Wildlife, Fish, and Conservation Biology, University of

- California, Davis. Subject: Peer review of a proposed rule to amend the listing for the Preble's meadow jumping mouse (*Zapus hudsonius preblei*) to specify over what portion of its range the subspecies is threatened. Dated January 22, 2008. Received by the U.S. Fish and Wildlife Service, Colorado Field Office, January 22, 2008.
- Kindler, J. 2008. Colorado Division of Wildlife, Fort Collins. Subject: Acreage of Preble's meadow jumping mouse critical habitat under protection. Dated April 10, 2008. Received by the U.S. Fish and Wildlife Service, Colorado Field Office, April 10, 2008.
- King, T.L. 2005. U.S. Geological Survey. Subject: Western jumping mouse tissue samples. Received by the U.S. Fish and Wildlife Service, Mountain-Prairie Regional Office August 22, 2005.
- King, T.L. 2006a. U.S. Geological Survey. Subject: Species ID results – slightly revised version. Dated: February 6, 2006. Received by U.S. Fish and Wildlife Service, Denver Regional Office, February 6, 2006.
- King, T.L. 2006b. U.S. Geological Survey. Subject: preliminary results from the WY samples provided by DMNS. Dated: March 30, 2006. Received by U.S. Fish and Wildlife Service, Denver Regional Office, March 30, 2006.
- Krutzsch, P.H. 2004. University of Arizona, Department of Cell Biology and Anatomy. Dated March 31, 2004. Received by Rob Roy Ramey, March 31, 2004.
- Lui, W. 2007. Wyoming Department of Administration & Information, Economic Analysis Division, Cheyenne, Wyoming. Subject: Re: population projects. Economy.com population projection data attached. Dated: September 20, 2007.
- Maldonado, J. 2005. Genetics Program, Smithsonian Institute. Subject: Review of Ramey et al. 2004b. Dated June 3, 2005. Received by U.S. Fish and Wildlife Service, Denver Regional Office, June 3, 2005.
- Maldonado, J. 2006. Genetics Program, Smithsonian Institute. Subject: Review of the report entitled "Comprehensive analysis of molecular phylogeographic structure among the meadow jumping mice (*Zapus hudsonius*) reveals evolutionary distinct subspecies" by King et al. Dated February 23, 2006. Received by U.S. Fish and Wildlife Service, Denver Regional Office, February 25, 2006.
- Matthews, C. 2004. Douglas County Division of Open Space and Natural Resources, Castle Rock, Colorado. Subject: Comments on petition to delist Preble's meadow jumping mouse and initiation of a 5-year review. Received by the U.S. Fish and Wildlife Service, Colorado Ecological Services Field Office on May 27, 2004.
- Matthews, C. 2008. Douglas County Division of Open Space and Natural Resources, Castle Rock, Colorado. Subject: Douglas County's Comments on the U.S. Fish and Wildlife Service's Revised Proposed Rule to Amend the Listing for the Preble's Meadow Jumping

- Mouse (*Zapus hudsonius preblei*) to Specify Over What Portion of its Range the Subspecies is Threatened. Dated January 22, 2008. Received by the U.S. Fish and Wildlife Service, Colorado Ecological Services Field Office on January 28, 2008.
- Meaney, C. 2003. Denver Museum of Natural History and University of Colorado Museum. Subject: Revised Wyoming DFA Table. Dated July 26, 2003. Received by the U.S. Fish and Wildlife Service, Colorado Field Office July 28, 2003.
- Meaney, C. 2004. Denver Museum of Natural History and University of Colorado Museum. Subject: Review of Ramey et al. 2004a. Dated March 30, 2004. Received by the Colorado Division of Wildlife, forwarded to the U.S. Fish and Wildlife Service, Denver Regional Office, April 23, 2004.
- Mihlbachler, B. 2007. U.S. Fish and Wildlife Service, U.S. Air Force Academy, Colorado Springs, Colorado. Subject: Erosion damage to Monument Creek tributaries and Preble's habitat. Dated July 19, 2007.
- Mitton, J. 2004. Ecology & Evolutionary Biology, University of Colorado at Boulder. Subject: Review: Testing the taxonomic validity of Preble's meadow jumping mouse (*Zapus hudsonius preblei*), R.R. Ramey, H.P. Liu, and L.M. Carpenter. Received by the Colorado Division of Wildlife, forwarded to the U.S. Fish and Wildlife Service, Denver Regional Office, April 23, 2004.
- Mitton, J. 2005. Ecology & Evolutionary Biology, University of Colorado at Boulder. Subject: Review: R.R. Ramey, H.P. Liu, L.M. Carpenter, and C.W. Epps. Testing the uniqueness of *Z. h. intermedius* relative to *Z. h. campestris*. Received by U.S. Fish and Wildlife Service, Denver Regional Office, June 2, 2005.
- Morgenweck, R. 2005. U.S. Fish and Wildlife Service, Mountain Prairie Regional Director. Subject: Prebles Mouse. Received by U.S. Fish and Wildlife Service, Washington Office, March 24, 2005.
- Nesler, T.P. 2008. Colorado Division of Wildlife, Denver. Subject: Comment on a proposed rule to amend the listing for the Preble's meadow jumping mouse (*Zapus hudsonius preblei*) to specify over what portion of its range the subspecies is threatened. Dated January 22, 2008. Received by the U.S. Fish and Wildlife Service, Colorado Field Office, January 22, 2008.
- Nupp, T.E. 2008. Biology Department, Arkansas Tech University. Subject: Peer review of a proposed rule to amend the listing for the Preble's meadow jumping mouse (*Zapus hudsonius preblei*) to specify over what portion of its range the subspecies is threatened. Dated January 21, 2008. Received by the U.S. Fish and Wildlife Service, Colorado Field Office, January 22, 2008.
- Oyler-McCance, S. 2004. College of Biological Sciences, University of Denver. Rocky Mountain Center for Conservation Genetics and Systematics. Subject: Review of Ramey et

- al. 2004a. Received by the Colorado Division of Wildlife, forwarded to the U.S. Fish and Wildlife Service, Denver Regional Office, April 23, 2004.
- Oyler-McCance, S. 2005. College of Biological Sciences, University of Denver. Rocky Mountain Center for Conservation Genetics and Systematics. Subject: Preble's meadow jumping mouse – Genetics report peer review request. Received by U.S. Fish and Wildlife Service, Denver Regional Office, May 27, 2005.
- Oyler-McCance, S. 2006. College of Biological Sciences, University of Denver. Rocky Mountain Center for Conservation Genetics and Systematics. Subject: Review of “Comprehensive analysis of molecular phylogeographic structure among the meadow jumping mice (*Zapus hudsonius*) reveals evolutionary distinct subspecies” by King et al. 2006. Received by U.S. Fish and Wildlife Service, Denver Regional Office, February 24, 2006.
- Pague, C.A. 1998. The Nature Conservancy of Colorado, Boulder. Subject: Formation of Conservation Science Team for the Preble's meadow jumping mouse. Received July 16, 1998, by the U.S. Fish and Wildlife Service, Colorado Ecological Services Field Office.
- Pague, C.A. 2007. The Nature Conservancy of Colorado, Boulder. Subject: Comments on current status and threats to Preble's in Colorado. Received September 13, 2007, by the U.S. Fish and Wildlife Service, Colorado Ecological Services Field Office.
- Ramey, R.R., J.D. Wehausen, H.P. Liu, C.W. Epps, and L.M. Carpenter. 2006b. Is the Preble's meadow jumping mouse a distinct subspecies? Comments on the report by King et al. (2006). Dated May 18, 2006. Received by U.S. Fish and Wildlife Service, Colorado Field Office, May 18, 2006.
- Riddle, B.R. 2004. University of Nevada, Las Vegas. Subject: Review of: Testing the taxonomic validity of Preble's meadow jumping mouse (*Zapus hudsonius preblei*). Received by U.S. Fish and Wildlife Service, Denver Regional Office, August 6, 2004.
- Riddle, B.R. 2006. University of Nevada, Las Vegas. Subject: Review of King et al. (prepublication copy): Comprehensive analysis of molecular phylogeographic structure among the meadow jumping mice (*Zapus hudsonius*) reveals evolutionary distinct subspecies. Received by U.S. Fish and Wildlife Service, Denver Regional Office, February 23, 2006.
- Shenk, T. 2004. Colorado Division of Wildlife, Fort Collins. Subject: Preble's meadow jumping mouse habitat use, movement patterns, and population estimates: appropriate citation and unpublished data. Dated December 1, 2004.
- Sites, J.W. 2004. Brigham Young University. Subject: Review of Ramey et al. “Testing the taxonomic validity of Preble's meadow jumping mouse (*Zapus hudsonius preblei*).” Dated July 5, 2004. Received by U.S. Fish and Wildlife Service, Denver Regional Office, July 5, 2004.

- Spencer, W.D. 2005. Conservation Biology Institute, San Diego Office. Subject: Peer review of 12-month finding on a petition to delist the Preble's meadow jumping mouse (*Zapus hudsonius preblei*) and proposed delisting of the Preble's meadow jumping mouse (ES/CO: T&E: Preble's delisting; mail stop 65412). Dated June 16, 2005. Received by the U.S. Fish and Wildlife Service, Colorado Field Office, June 16, 2005.
- Spencer, W.D. 2006a. Conservation Biology Institute, San Diego Office. Subject: Second peer review of 12-month finding on a petition to delist the Preble's meadow jumping mouse (*Zapus hudsonius preblei*) and proposed delisting of the Preble's meadow jumping mouse (ES/CO: T&E Preble's mail stop 65412). Dated May 17, 2006. Received by the U.S. Fish and Wildlife Service, Colorado Field Office, May 17, 2006.
- Spencer, W.D. 2006b. Conservation Biology Institute, San Diego Office. Subject: Peer review of Genoma LLC report concerning genetic assessment of Preble's meadow jumping mouse (*Zapus hudsonius preblei*) and further comments on studies by King et al. Dated July 5, 2006. Received by the U.S. Fish and Wildlife Service, Colorado Field Office, July 5, 2006.
- Spencer, W.D. 2008. Conservation Biology Institute, San Diego Office. Subject: Peer review of a proposed rule to amend the listing for the Preble's meadow jumping mouse (*Zapus hudsonius preblei*) to specify over what portion of its range the subspecies is threatened. Dated January 18, 2008. Received by the U.S. Fish and Wildlife Service, Colorado Field Office, January 21, 2008.
- Travis, W.R. 2008. Department of Geography, University of Colorado, Boulder. Subject: Peer review of a proposed rule to amend the listing for the Preble's meadow jumping mouse (*Zapus hudsonius preblei*) to specify over what portion of its range the subspecies is threatened. Dated January 22, 2008. Received by the U.S. Fish and Wildlife Service, Colorado Field Office, January 22, 2008.
- Waits, L. 2004. Department of Fish and Wildlife, University of Idaho. Subject: Peer review of Preble's meadow jumping mouse report by Dr. Rob Ramey II et al. Received by U.S. Fish and Wildlife Service, Denver Regional Office, July 14, 2004.
- Waits, L. 2005. Department of Fish and Wildlife, University of Idaho. Subject: Review of Ramey et al. 2004b. Received by U.S. Fish and Wildlife Service, Denver Regional Office, May 26, 2005.
- Warren, N. 2007. U.S. Forest Service. Subject: Forest plans that address Preble's. Telephone conversation and fax received by the U.S. Fish and Wildlife Service's Colorado Field Office, September 11, 2007.
- White, G. 2004. Department of Fishery & Wildlife Biology, Colorado State University. Subject: Review of Ramey et al. 2004a. Dated March 20, 2004. Received by the Colorado Division of Wildlife, forwarded to the U.S. Fish and Wildlife Service, Denver Regional Office, April 23, 2004.

White, G. 2005. Department of Fishery & Wildlife Biology, Colorado State University.
Subject: Preble's meadow jumping mouse – Genetics report peer review request. Dated
April 28, 2005. Received by U.S. Fish and Wildlife Service, Denver Regional Office,
April 28, 2005.

Wichers, B. 1997. Wyoming Game and Fish Department. Subject: Comments on proposed rule
to list the Preble's meadow jumping mouse as an endangered species. Received by U.S. Fish
and Wildlife Service, Colorado Field Office May 13, 1997.

Williams, S.A. 2004. U.S. Fish and Wildlife Service, Director. Subject: Preble's plan.
Received by U.S. Fish and Wildlife Service, Mountain Prairie Regional Director,
December 29, 2004.