

Nevada Department of Wildlife's \$3 Predator Fee Bibliography

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Below is a list of scientific manuscripts, presentations, and other works produced at least in part from \$3 predator fee funds.

Atkinson, J. L., P. S. Coates, B. E. Brussee, and D. J. Delehanty. 2020*a*. First recorded observations of conspecific egg and nestling consumption in Common Ravens (*Corvus corax*). *Western North American Naturalist* 80:236–242.

Atkinson, J. L., P. S. Coates, M. A. Ricca, and I. A. Dwight. 2020*b*. Common ravens and other predators disrupt greater sage-grouse lekking activities. Poster Presentation, The 67th Annual Meeting of the Western Section of The Wildlife Society, February 2–7, 2020, Redding, CA, USA.

Atkinson, J. L., P. S. Coates, M. A. Ricca, and I. A. Dwight. 2021*a*. Common ravens and other predators disrupt Greater Sage-Grouse lekking activities. Oral Presentation, The 68th Annual Meeting of the Western Section of The Wildlife Society, January 31–February 5, 2021, TWS Western Section Virtual Online.

Atkinson, J. L., P. S. Coates, M. A. Ricca, I. A. Dwight, and B. E. Brussee. 2021*b*. Common ravens and other predators disrupt Greater Sage-Grouse lekking activities. *Human-Wildlife Interactions* In prep.

Bowers, Z., L., and J. Spencer O. 2006. Wildlife damage management protection efforts on a mule deer population in Eastern Nevada: 2003 thru 2005. *Proceedings of the Vertebrate Pest Conference* 22.

Brockman, J. C., P. S. Coates, P. J. Jackson, J. Tull, and P. J. Williams. 2019*a*. Anthropogenic subsidies affect common raven nesting, space-use, and movement. Oral Presentation, 18th Wildlife Damage Management Conference, Starkville, MS, USA.

Brockman, J. C., P. S. Coates, P. J. Jackson, J. Tull, and P. J. Williams. 2020*a*. Identifying raven demographic characteristics using movement data. Oral Presentation, The Wildlife Society 27th Annual Conference, Sept. 28–Oct. 2, 2020, TWS Virtual Online.

Brockman, J. C., P. S. Coates, P. J. Jackson, and P. J. Williams. 2019*b*. Anthropogenic subsidies affect common raven movement and space-use. Oral Presentation, The Wildlife Society's 26th Annual Conference, Reno, Nevada, USA.

Brockman, J. C., P. S. Coates, P. J. Jackson, and P. J. Williams. 2020*b*. Raven movement and habitat selection: exploring intraspecific variation. Oral Presentation, The Wildlife Society Nevada Chapter Science Symposium, Reno, Nevada, USA.

Brockman, J. C., P. S. Coates, P. J. Jackson, and P. J. Williams. 2020*c*. Common raven nest attraction and juvenile dispersal. Oral Presentation, Bird Damage Management Conference, February 10–13, 2020, Salt Lake City, UT, USA.

Brussee, Brianne E., P. S. Coates, S. T. O'Neil, and S. J. Dettenmaier. 2020. Inhabiting the West: expansion and population growth of Common Ravens. Oral Presentation, Bird Damage Management Conference, February 10–13, 2020, Salt Lake City, UT, USA.

Brussee, Brianne E, P. S. Coates, C. Sanchez, M. Vaughn, T. Shields, K. Holcomb, and D. J. Delehanty. 2020. Reproductive success of Common Ravens influences their prey: Implications for egg-oiling techniques. Oral Presentation, Bird Damage Management Conference, February 10–13, 2020, Salt Lake City, UT, USA.

Coates, P., and D. Delehanty. 2004. The effects of raven removal on Sage Grouse nest success. Pages 17–20 *in*. Proceedings of the Vertebrate Pest Conference. University of California Press.

Coates, P. S. 2018. Sage-grouse in the Anthropocene Period: Impacts of wildlife, human enterprise, and subsidized predation. Oral Presentation, University of Nevada Reno Colloquium Series. Reno, Nevada, 4 September, 2018.

Coates, P. S. 2019. Science-driven management framework: example of a tiered hierarchical framework. Oral Presentation, National Raven Core Team Workshop. 13 – 14 November. San Diego, CA.

Coates, P. S., L. J. Foster, S. T. O'Neil, D. J. Delehanty, A. M. Moser, P. J. Jackson, B. E. Brussee, and K. B. Howe. 2018. Data from: Broad-scale occurrence of a subsidized avian predator: reducing impacts of ravens on sage-grouse and other sensitive prey. U.S. Geological Survey.

Coates, Peter S., S. T. O'Neil, J. L. Atkinson, B. E. Brussee, P. J. Jackson, and D. J. Delehanty. 2019. Effects of common ravens on greater sage-grouse in the Great Basin region, USA. Oral Presentation, The 18th Wildlife Damage Management Conference, March 25–27, 2019, Starkville, MS, USA.

Coates, P. S., S. T. O'Neil, and B. E. Brussee. 2020*a*. Effects of common ravens on greater sage-grouse in the Great Basin region, USA. Oral Presentation, Bird Damage Management Conference, February 10–13, 2020, Salt Lake City, UT, USA.

Coates, P. S., S. T. O'Neil, B. E. Brussee, S. M. Harju, J. B. Dinkins, S. J. Dettenmaier, P. J. Jackson, and D. J. Delehanty. 2020*b*. Increasing population growth rates of common ravens across temperate North America and the anthropogenic factors driving their success. Oral Presentation, The Wildlife Society 27th Annual Conference, Sept. 28–Oct. 2, 2020, TWS Virtual Online.

Coates, P. S., S. T. O'Neil, B. E. Brussee, M. A. Ricca, P. J. Jackson, J. B. Dinkins, K. B. Howe, A. M. Moser, L. J. Foster, and D. J. Delehanty. 2020*c*. Data maps of predicted raven density and areas of potential impact to nesting sage-grouse within sagebrush ecosystems of the North American Great Basin: U.S. Geological Survey data release. <<https://doi.org/10.5066/P9T5JT8N>>.

Coates, P. S., B. G. Prochazka, S. R. Mathews, M. A. Ricca, N. S. Everett, R. L. Kelble, E. Ammon, S. J. Dettenmaier, J. Boone, and D. J. Delehanty. 2020*d*. Annual Data Series Reports.

Greater Sage-Grouse (*Centrocercus urophasianus*) Monitoring at the McGinness study area, California, 2012–18. U.S. Geological Survey, Department of the Interior.

Coates, Peter S., B. G. Prochazka, E. A. Tyrrell, S. R. Mathews, M. A. Ricca, R. L. Kelble, E. Ammon, J. Boone, and D. J. Delehanty. 2019. Greater Sage-Grouse (*Centrocercus urophasianus*) Monitoring at Virginia Mountains, Nevada, 2008–18. U.S. Geological Survey, Department of the Interior.

Coates, P. S., J. O. Spencer Jr, and D. J. Delehanty. 2007. Efficacy of CPTH-treated egg baits for removing ravens. *Human-Wildlife Conflicts* 1:224–234.

Coates, P. S., W. C. Webb, S. J. Dettenmaier, S. T. O’Neil, B. E. Brussee, S. M. Harju, and J. B. Dinkins. 2021. Occurrence, resource use, and demography of the Common Raven (*Corvus corax*) in western North America: a synthesis of existing knowledge and assessment of impacts on sensitive species. U.S. Geological Survey, Restricted-File Federal Interagency Report.

Dettenmaier, S. J., P. S. Coates, S. T. O’Neil, and B. E. Brussee. 2020a. Science-driven management: Example of a 3-tiered hierarchical framework. Oral Presentation, The Wildlife Society 27th Annual Conference, Sept. 28–Oct. 2, 2020, TWS Virtual Online.

Dettenmaier, S. J., P. S. Coates, S. T. O’Neil, and B. E. Brussee. 2021. Science-driven management: Example of a 3-tiered hierarchical framework. Oral Presentation, The Western Section of the Wildlife Society 68th Annual Conference, Jan. 31–Feb. 5, 2021, Western TWS Virtual Online.

Dettenmaier, S. J., P. S. Coates, S. T. O’Neil, B. E. Brussee, and P. J. Jackson. 2020b. A tiered management approach to reduce raven impacts on sensitive species. Oral Presentation, Bird Damage Management Conference, February 10–13, 2020, Salt Lake City, UT, USA.

Engebretsen, K., J. Beckmann, C. Lackey, A. Andreasen, P. Jackson, and J. Young. 2019. Impacts of recolonizing black bears on cougar predation behavior. Oral Presentation, The Wildlife’s Society’s 26th Annual Conference, Reno Nevada USA.

Engebretsen, K. N., J. P. Beckmann, C. W. Lackey, A. Andreasen, C. Schroeder, P. Jackson, and J. K. Young. 2021. Recolonizing carnivores: Is cougar predation behaviorally mediated by bears? *Ecology and Evolution* ece3.7424.

Jackson, P. 2014. Effects of removal on a lightly exploited coyote population in Eastern Nevada. *Human-Wildlife Interactions* 8:180–194.

Jackson, P. J. 2012. Coyote prey selection, what would you eat? Poster Presentation, The Wildlife Society 19th Annual Conference, Portland, OR, USA.

Jackson, P. J. 2013. Folding vs. nonfolding Sherman traps, what do small mammals think? Poster Presentation, The Wildlife Society 20th Annual Conference, Milwaukee, WI, USA.

Jackson, P. J. 2016. Potential increases in high elevation coyote susceptibility to neck snaring efforts during breeding and gestation periods. Oral Presentation, 27th Vertebrate Pest Conference, Santa Barbara, CA, USA.

Jackson, P. J. 2019. Are mountain lions really eating feral horses. Oral Presentation, 18th Wildlife Damage Management Conference, Starkville, MS, USA.

Jackson, P. J., P. S. Coates, S. T. O'Neil, M. A. Ricca, B. E. Brussee, and S. J. Dettenmaier. 2020. A tiered management approach to reduce raven impacts on Greater Sage-Grouse. Oral Presentation, The 67th Annual Meeting of the Western Section of The Wildlife Society, February 2–7, 2020, Redding, CA, USA.

Jackson, P. J., P. S. Coates, and B. F. Wakeling. 2017. Common raven management: where we are and where we're headed. Oral Presentation, 17th Wildlife Damage Management Conference, Orange Beach, AL, USA.

Jackson, P. J., E. Hamblen, J. Dolphin, A. Anderson, and J. C. Brockman. 2018. Common raven captures: what works and what doesn't. Oral Presentation, 22nd Vertebrate Pest Conference, Rohnert Park, CA, USA.

Kelble, R. L., P. S. Coates, D. A. Munoz, and D. J. Delehanty. 2017. Annual Data Summary 2009–2016: Monitoring and Research on Greater Sage-Grouse Populations in the Virginia Mountains of Northwestern Nevada. U. S. Geological Survey, 45 p. Annual Data Summary prepared by the U.S. Geological Survey for the Nevada Department of Wildlife and Bureau of Land Management.

Moll, R. J., P. J. Jackson, B. Wakeling, C. W. Lackey, J. P. Beckmann, J. J. Millspaugh, and R. A. Montgomery. 2021. An apex carnivore's life history mediates a predator cascade. *Oecologia* 12.

Moll, R. J., P. Jackson, J. J. Millspaugh, J. Beckmann, C. Lackey, and R. A. Montgomery. 2019. Carnivore sympatry in core habitat of black bears. Oral Presentation, The Wildlife Society's 26th Annual Conference, Reno, Nevada, USA.
<<https://afs.confex.com/afs/2019/meetingapp.cgi/Paper/35011>>.

O'Neil, S. T., P. S. Coates, B. E. Brussee, P. J. Jackson, K. B. Howe, K. B. Foster, A. M. Moser, and D. J. Delehanty. 2018a. Broad-scale occurrence of a subsidized avian predator: implications for reducing impacts of ravens on sage-grouse. Oral Presentation, Western Association of Fish and Wildlife Agencies Sage and Columbian Sharp-Tailed Grouse Workshop, June 18–21, 2018, Billings, MT, USA.

O'Neil, S. T., P. S. Coates, B. E. Brussee, P. J. Jackson, K. B. Howe, L. J. Foster, A. M. Moser, and D. J. Delehanty. 2018b. Spatially explicit modeling of common raven density and occurrence in sagebrush ecosystems. Oral Presentation, The Wildlife Society-Western Section Annual Meeting, February 5–9, 2018, Santa Rosa, CA, USA.

O'Neil, S. T., P. S. Coates, B. E. Brussee, P. J. Jackson, K. B. Howe, L. J. Foster, A. M. Moser, and D. J. Delehanty. 2019a. Factors influencing common raven occurrence and density across cold-desert sagebrush ecosystems of the southwestern U.S. Oral Presentation, The 18th Wildlife Damage Management Conference, March 25–27, 2019, Starkville, MS, USA.

O'Neil, S. T., P. S. Coates, B. E. Brussee, P. J. Jackson, K. B. Howe, L. J. Foster, A. M. Moser, and D. J. Delehanty. 2020a. Factors influencing common raven occurrence and density across cold-desert sagebrush ecosystems of the southwestern U.S. Oral Presentation, Bird Damage Management Conference, February 10–13, 2020, Salt Lake City, UT, USA.

O'Neil, S. T., P. S. Coates, B. E. Brussee, P. J. Jackson, K. B. Howe, A. M. Moser, L. J. Foster, and D. J. Delehanty. 2018c. Broad-scale occurrence of a subsidized avian predator: reducing impacts of ravens on sage-grouse and other sensitive prey. *Journal of Applied Ecology*.

O'Neil, S. T., P. S. Coates, B. E. Brussee, P. J. Jackson, K. B. Howe, A. M. Moser, L. J. Foster, and D. J. Delehanty. 2018d. Reduced nest success in greater sage-grouse associated with common raven density in Nevada & California, USA. Oral Presentation, International Grouse Symposium, Sep. 24–28, Logan, UT, USA.

O'Neil, S. T., P. S. Coates, B. E. Brussee, M. A. Ricca, P. J. Jackson, S. Espinosa, and D. J. Delehanty. 2019b. Spatially-explicit predator impact models: linking common raven density to sage-grouse nest success using hierarchical modeling. Oral Presentation, American Fisheries Society and The Wildlife Society, 2019 Joint Annual Conference, Sept 29–Oct 3, Reno, NV, USA.

O'Neil, S. T., P. S. Coates, S. J. Dettenmaier, B. E. Brussee, P. J. Jackson, J. L. Atkinson, J. B. Dinkins, and D. J. Delehanty. 2020b. Impacts of subsidized ravens on greater sage-grouse populations within sagebrush ecosystems of western North America. Oral Presentation, The Wildlife Society 27th Annual Conference, Sept. 28–Oct. 2, 2020, TWS Virtual Online.

Quinn, C., S. Preckler-Quisquater, J. Akins, P. Cross, P. Alden, S. Vanderzwan, T. Hiller, P. Figura, G. Green, and B. Sacks. 2021. Contrasting genetic trajectories of endangered Pacific Crest red fox populations and expanding admixed populations of the Intermountain West. *Heredity In Review*.

Research spotlight: human enterprise brings more ravens to the Great Basin, threatening Greater Sage-Grouse, <https://www.usgs.gov/center-news/research-spotlight-human-enterprise-brings-more-ravens-great-basin-threatening-greater>. 2020. 2020.

Sanchez, C., P. S. Coates, and D. J. Delehanty. 2020a. Reducing the impact of common ravens on greater sage-grouse through egg-oiling. Oral Presentation, The 67th Annual Meeting of the Western Section of The Wildlife Society, February 2–7, 2020, Redding, CA, USA.

Sanchez, C., P. S. Coates, T. Shields, M. Vaughn, S. R. Mathews, and D. J. Delehanty. 2020b. Oiling common raven eggs to aid Greater Sage-Grouse reproduction. Oral Presentation, Bird Damage Management Conference, February 10–13, 2020, Salt Lake City, UT, USA.

Sanchez, C., P. S. Coates, T. Shields, M. Vaughn, S. R. Mathews, and D. J. Delehanty. 2020c. Reducing the impact of common ravens on Greater Sage-Grouse through egg-oiling. Oral Presentation, Idaho Chapter of The Wildlife Society, Annual Meeting 2020, 11 March, Moscow, Idaho.

Spencer, J., O., and R. Beach H. 2006. Wildlife damage management protection efforts for a vulnerable pronghorn antelope population in Northwestern Nevada: 2000 through 2004. Proceedings of the Vertebrate Pest Conference 22.

Tyrrell, E. A., P. S. Coates, and D. J. Delehanty. 2017. Annual data summary 2009–2017: monitoring and research on Greater Sage-Grouse in the Virginia Mountains of northwestern Nevada. U.S. Geological Survey, Department of the Interior.

Tyrrell, E. A., P. S. Coates, S. T. O’Neil, C. L. Roth, B. G. Prochazka, M. A. Ricca, S. R. Mathews, and S. Espinosa. 2021. Greater Sage-Grouse (*Centrocercus urophasianus*) demographic and behavioral response to disturbances within the Virginia-Pah-Rah Population Management Unit. U.S. Geological Survey, Department of the Interior.

Williams, P. J., C. Schroeder, and P. Jackson. 2020. Estimating reproduction and survival of unmarked juveniles using aerial images and marked adults. *Journal of Agricultural, Biological and Environmental Statistics* 25:133–147.