

STATEMENT OF QUALIFICATIONS

Dr. Mark Petrie

POSITION: Director of Conservation Planning, Western Regional Office,
Ducks Unlimited, Inc.

EDUCATION

- Bachelor of Science in Forestry, University of New Brunswick, 1989
- Master of Science in Wildlife Ecology, University of Missouri, 1994
- Ph.D. in Wildlife Ecology, University of Missouri, 1998

EXPERIENCE

- Currently serve as Director of Conservation Planning for DU's Western Regional Office, responsible for DU's science program in the west and for developing conservation strategies and objectives that help guide our habitat and public policy programs.
- Serve(d) as a Science Coordinator for the Central Valley Joint Venture, Pacific Coast Joint Venture, Intermountain West Joint Venture, and have written implementation plans for each of these conservation partnerships.

PUBLICATIONS (selected)

- 1996. **Petrie, M. J.**, R. D. Drobney, and D. A. Graber. Evaluation of true metabolizable energy for waterfowl. *Journal of Wildlife Management*.
- 2000. Dugger, B. D. and **M. J. Petrie**. Geographic variation in foraging patterns of pre-incubating female mallards. *Canadian Journal of Zoology*.
- 2002. Checkett, J. H., R. D. Drobney, **M. J. Petrie**, and D. A. Graber. True metabolizable energy of moist-soil seeds. *Wildlife Society Bulletin*.
- 2006. **Petrie, M. J.**, B. Shaffer, R. Holbrook, R. Ostroff, and C. Hickey. Central Valley Joint Venture Implementation Plan.
- 2006. Greer, A. K., B. D. Dugger, D. Graber, and **M. J. Petrie**. Influence of fall vs. spring flooding on the availability of seed resources for spring migrating waterfowl. *Journal of Wildlife Management*.
- 2006. D. Paullin, K. Abraham, M. Anderson, H. Berlanga, R. Bishop, E. Carrera, R. Clark, L. Colpitts, J. Eadie, **M. Petrie**, E. Reed, F. Rohwer, A. Rojo, and M. Tome. North American Waterfowl Management Plan progress assessment 1986-2006: Conclusions and recommendations after 20 years of conservation.

- 2007. Dugger B. D., M. L. Cline, R. S. Finger, and **M. J. Petrie**. True metabolizable energy of four common moist-soil seed species in the western U.S. *Journal of Wildlife Management*.
- 2011. **Petrie, M. J.**, M. G. Brasher, G. J. Soulliere, J. M. Tirpak, D. B. Pool and R. R. Reker. Guidelines for establishing Joint Venture waterfowl population abundance objectives. National Science Support Team Technical Document.
- 2012. Evans-Peters, G. R., B. D. Dugger and **M. J. Petrie**. Plant community composition and waterfowl food production of wetland reserve program easements compared to those on managed public lands in western Oregon and Washington. *Wetlands*.
- 2014. Williams, C. K., B. D. Dugger, M. G. Brasher, J. M. Coluccy, D. M. Cramer, J. M. Eadie, M. J. Gray, H. M. Hagy, M. Livolsi, S. R. McWilliams, **M. Petrie**, and G. J. Soulliere. Estimating habitat carrying capacity for migrating and wintering waterfowl: considerations, pitfalls, and improvements. *Wildfowl*.
- 2014. Stillman, R. A., K. A. Wood, W. Gilkerson, E. Elkinton, J. M. Black, D. H. Ward, and **M. J. Petrie**. Predicting effects of environmental change on a migratory herbivore. *Ecological Adaptations*.
- 2016. **Petrie, M. J.**, J. Fleskes, M. Wolder, C. Isola, G. Yarris, and D. Skalos. The impact of the California drought on waterfowl habitat in the Central Valley. *Journal of Fish and Wildlife Management*.