

**Recent and soon-to-appear professional publications based wholly or in part on University of Alaska Museum (UAM) bird specimens:**

**In press**

- AOU Committee on Classification and Nomenclature. 2013. Fifty-fourth supplement to the American Ornithologists' Union Check-list of North American Birds. Auk 130:000-000. (In press).
- Gibson, D. D., L. H. DeCicco, R. E. Gill, S. C. Heinl, A. J. Lang, T. G. Tobish, Jr., and J. J. Withrow. 2013. Third report of the Alaska Checklist Committee, 2008-2912. Western Birds 44:00-00. (In press).
- McCracken, K. G., R. E. Wilson, and A. R. Martin. 2013. Gene flow and hybridization between numerically imbalanced populations of two ducks species on the subantarctic island of South Georgia. PLoS ONE (in review).
- Pruett, C. L., C. M. Topp, J. M. Maley, K. G. McCracken, S. Rohwer, S. Birks, S. G. Sealy, and K. Winker. 2013. Evidence from the genetics of landbirds for a forested glacial refugium in the Haida Gwaii area. Condor 115:000-000. (In press).

**2013**

- Bulgarella, M., C. Kopuchian, A. S. DiGiacomo, R. Matus, O. Blank, R. E. Wilson, and K. G. McCracken. 2013. Molecular phylogeny of the South American sheldgeese with implications for conservation of Falkland Islands (Malvinas) and continental populations of the Ruddy-headed Goose *Chloephaga rubidiceps* and Upland Goose *C. picta*. Bird Conservation International doi:10.1017/S0959270913000178
- Dunn, J. L., D. D. Gibson, M. J. Iliff, G. R. Rosenberg, and K. J. Zimmer. 2012. Alaska records of the Asian White-winged Scoter. Western Birds 43:220-228.
- Gibson, D. D. 2012. On two fronts: Occurrence of the House Sparrow in Alaska. Western Birds 43:248-254.
- Gibson, D. D., L. H. DeCicco, R. E. Gill, S. C. Heinl, A. J. Lang, T. G. Tobish, Jr., and J. J. Withrow. 2013. Checklist of Alaska birds, 19<sup>th</sup> edition.
- Kerr, K. C. R. and C. J. Dove. 2013. Delimiting shades of gray: phylogeography of the Northern Fulmar, *Fulmarus glacialis*. Ecology and Evolution doi: 10.1002/ece3.597
- Mercer, D. M., S. M. Haig, and D. D. Roby. 2013. Phylogeography and population genetic structure of double-crested cormorants (*Phalacrocorax auritus*). Conserv. Genetics DOI 10.1007/s10592-013-0477-8.
- McCracken, K. G., R. E. Wilson, J. L. Peters, K. Winker, and A. R. Martin. 2013. Late Pleistocene colonization of South Georgia by yellow-billed pintails pre-dates the Last Glacial Maximum. Journal of Biogeography 40:000-000 (In press). doi:10.1111/jbi.12162
- Muñoz-Fuentes, V., M. Cortázar-Chinarro, M. Lozano, and K. G. McCracken. 2013. Stepwise colonization of the Andes by Ruddy Ducks and the evolution of novel beta-globin variants. Molecular Ecology 22:1231-1249.

- Sonsthagen, S. A., S. L. Talbot, R. E. Wilson, M. Petersen, J. C. Williams, G. V. Byrd, and K. G. McCracken. 2013. Genetic structure of the Common Eider in the western Aleutian Islands prior to fox eradication. *Condor* 115:28-39.
- Wilson, R. E., J. L. Peters, and K. G. McCracken. 2013. Genetic and phenotypic divergence between low- and high-altitude populations of two recently diverged Cinnamon Teal subspecies. *Evolution* 67:170-184.
- Winker , K. and J. J. Withrow. 2013. Small collections make a big impact. *Nature*. 493:480.

## 2012

- AOU Committee on Classification and Nomenclature. 2012. Fifty-third supplement to the American Ornithologists' Union Check-list of North American Birds. *Auk* 129:573-588.
- Bulgarella, M., J. L. Peters, C. Kopuchian, T. Valqui, R. E. Wilson, and K. G. McCracken. 2012. Multilocus coalescent analysis of hemoglobin differentiation between low- and high altitude populations of crested ducks (*Lophonetta specularioides*). *Molecular Ecology* 21:350-368.
- Crawford, N. G., B. C. Faircloth, J. E. McCormack, R. T. Brumfield, K. Winker, and T. C. Glenn. 2012. More than 1000 ultraconserved elements provide evidence that turtles are the sister group of archosaurs. *Biology Letters* 8: (published online; doi:10.1098/rsbl.2012.0331).
- Gibson, D. D., L. H. DeCicco, R. E. Gill S. C. Heinl, A. J. Lang, T. G. Tobish, Jr., and J. J. Withrow. 2012. Checklist of Alaska birds, 18<sup>th</sup> edition.
- Peters, J. D., T. Roberts, K. Winker, and K. G. McCracken. 2012. A genomic transect of non-coding DNA reveals strong deviations from selective neutrality in holarctic gadwalls. *PLoS ONE* 7:e31972
- Peters, J., K. McCracken, C. Pruett, S. Rohwer, S. Drovetski, Y. Zhuravlev, I. Kulikova, D. D. Gibson, and K. Winker. 2012. A parapatric propensity for breeding in teal (*Anas crecca*, sensu lato) precludes the completion of speciation. *Molecular Ecology* 21:4563-4577.
- Peters, J. L., K. A. Bolender, and J. M. Pearce. 2012. Behavioural vs. molecular sources of conflict between nuclear and mitochondrial DNA: the role of male-biased dispersal in a Holarctic sea duck. *Molecular Ecology* 21:3562-3575.
- Ralston, J. and J. J. Kirchman. 2012. Continent-scale genetic structure in a boreal forest migrant, the Blackpoll Warbler (*Setophaga striata*). *Auk* 129:467-478.
- Sealy, S. G. and H. R. Carter. 2012. Rare inter-ocean vagrancy in Crested Auklet and Parakeet Auklet. *Waterbirds* 35:64-73.
- Srivastava, A., K. Winker, T. I. Shaw, K. L. Jones, and T. C. Glenn. 2012. Transcriptome analysis of a North American songbird, *Melospiza melodia*. *DNA Research* 19:325-333.
- Wilson, R. E., M. D. Eaton, and K. G. McCracken. 2012. Plumage and body size differences in Blue-winged Teal and Cinnamon Teal. *Avian Biology Research* 5:107-116.
- Wilson, R. E., J. L. Peters, and K. G. McCracken. 2012. Genetic and phenotypic

- divergence between low- and high-altitude populations of two recently diverged Cinnamon Teal subspecies. *Evolution* DOI: 10.1111/j.1558-5646.2012.01740.x
- Withrow, J. J., and Schwitters, M. T. 2012. First North American record of the Common Moorhen (*Gallinula chloropus*) confirmed by molecular analysis. *Western Birds* 43:259-265.
- Winker, K. 2012. The wretched riddle of reduced rectrices in wrens. *Western Birds* 43:255-258.
- 2011**
- AOU Committee on Classification and Nomenclature. 2011. Fifty-second supplement to the American Ornithologists' Union *Check-list of North American Birds*. *Auk* 128:600-613.
- Conklin, J. R., P. F. Battley, M. A. Potter, and D. R. Ruthrauff. 2011. Geographic variation in morphology of Alaska-breeding Bar-tailed Godwits (*Limosa lapponica*) is not maintained on their nonbreeding grounds in New Zealand. *Auk* 128:363-373.
- Gibson, D. D., S. C. Heinl, A. J. Lang, and T. G. Tobish, Jr., J. J. Withrow 2011. Checklist of Alaska birds, 17<sup>th</sup> edition.
- Humphries, E. M., and K. Winker. 2011. Discord reigns among nuclear, mitochondrial, and phenotypic estimates of divergence in nine lineages of trans-Beringian birds. *Molecular Ecology* 20:573-583.
- Klicka, J., G. M. Spellman, K. Winker, V. Chua, and B. T. Smith. 2011. A phylogeographic and population genetic analysis of a widespread, sedentary North American bird: The Hairy Woodpecker (*Picoides villosus*). *Auk* 128:346-362.
- McCracken, K. G., and R. E. Wilson. Gene flow and hybridization between numerically imbalanced populations of two duck species in the Falkland Islands. *PLoS ONE* 6:e23173.
- Miller, M. J., J.T. Weir, G.R. Angehr, P. Guitton M., E. Bermingham. 2011. An ornithological survey of Piñas Bay, a site on the Pacific coast of Darién Province, Panama. *Boletín of the Sociedad Antioqueña de Ornitología*. 20:29-38.
- Miller, M. J., M. J. Lelevier, E. Bermingham, J. T. Klicka, P. E. Escalante, and K. Winker. 2011. Phylogeography of the Rufous-tailed Hummingbird (*Amazilia tzacatl*). *Condor* 113:806-816.
- Shaw, D., and K. Winker. 2011. Spring stopover and refueling in migrant passerines in the Sierra de Los Tuxtlas, Veracruz, Mexico. *Wilson Journal of Ornithology* 123:575-587.
- Solovyeva, D. V., and J. M. Pearce. Comparative mitochondrial genetics of North American and Eurasian mergansers with an emphasis on the endangered Scaly-sided Merganser (*Mergus squamatus*). *Conservation Genetics* 12:839-844.
- Sonsthagen, S. A., S. L. Talbot, K. T. Scribner, and K. G. McCracken. 2011. Multilocus phylogeography and population structure of Common Eiders breeding in North America and Scandinavia. *Journal of Biogeography* 38:1368-1380.

- Wilson, R. E., M. D. Eaton, S. A. Sonsthagen, J. L. Peters, K. P. Johnson, B. Simarra, and K. G. McCracken. 2011. Speciation, subspecies divergence, and paraphyly in Cinnamon Teal and Blue-winged Teal. *Condor* 113:747-761.
- Withrow, J. J. and Sonneborn, D. W. 2011. Important recent bird records from Attu Island, Alaska. *Western Birds* 42:115-119.

## 2010

- Bull, R. D., A. McCracken, A. J. Gaston, T. P. Birt, and V. L. Friesen. 2010. Evidence for recent population differentiation in Haida Gwaii Orange-crowned Warblers. *Auk* 127:23-34.
- Bulgarella, M., J. Peters, M. Sorenson, R. Wilson, and K. McCracken. Phylogenetic relationships of *Amazonetta*, *Speculanas*, *Lophonetta*, and *Tachyeres*: Four morphologically divergent duck genera endemic to South America. *Journal of Avian Biology* 41:186-199.
- Chaves, J. C., A.M. Cuervo, M.J. Miller, C.A. Cadena. Revising species limits in a trans-Andean group of *Myrmeciza* antbirds reveals a cryptic species within *M. laemosticta* (Thamnophilidae). *Condor* 112: 718 – 730.
- Gibson, D. D., and R. C. Banks. 2010. Revised type locality of the Whiskered Auklet *Aethia pygmaea* (Aves: Alcidae). *Proceedings of the Biological Society of Washington* 123:193-195.
- Gibson, D. D., S. C. Heinl, A. J. Lang, and T. G. Tobish, Jr. 2010. Checklist of Alaska birds, 16<sup>th</sup> edition.
- Guay, P. J., R. T. Chesser, R. A. Mulder, A. D. Afton, D. C. Paton, and K. G. McCracken. East-west genetic differentiation in Musk Ducks (*Biziura lobata*) of Australia suggests late Pleistocene divergence at the Nullarbor Plain. *Conservation Genetics* 11:2105-2120.
- Humphries, E. and K. Winker. 2010. Working through polytomies: Auklets revisited. *Molecular Phylogenetics and Evolution* 54:88-96.
- Johnson, A. B., and K. Winker. 2010. Short-term hurricane impacts on a Neotropical community of marked birds and implications for early-stage community resilience. *PloS ONE* 5:e15109.
- Lohman, D. J., K. K. Ingram, D. M. Prawiradilaga, K. Winker, F. H. Sheldon, R. G. Moyle, P. K. L. Ng, P. S. Ong, L. K. Wang, T. M. Braile, D. Astuti, and R. Meier. 2010. Cryptic diversity in “widespread” southeast Asian bird species suggests that Philippine avian endemism is gravely underestimated. *Biological Conservation* 143:1885-1890.
- Maley, J. M., and K. Winker. 2010. Diversification at high latitudes: Speciation of buntings in the genus *Plectrophenax* inferred from mitochondrial and nuclear markers. *Molecular Ecology* 19:785-797.
- McCracken, K. G., C. P. Barger, and M. D. Sorenson. Phylogenetic and structural analysis of the HbA (alpha-A/beta-A) and HbD (alpha-D/beta-A) hemoglobin genes in two high-altitude waterfowl from the Himalayas and the Andes: Bar-headed Goose (*Anser indicus*) and Andean Goose (*Chloephaga melanoptera*). *Molecular Phylogenetics and Evolution* 56:649-658.

- Miller, M. J., E. Bermingham, J. Klicka, P. Escalante, and K. Winker. 2010. Neotropical birds show a humped distribution of genetic diversity along a latitudinal transect. *Ecology Letters* 13:576-586.
- Pruett, C. L., T. N. Turner, C. M. Topp, S. Zagrebelny, and K. Winker. 2010. Divergence in an archipelago and its conservation consequences in rock ptarmigan. *Conservation Genetics* 11:241-248.
- Pruett, C. L., and K. Winker. 2010. Alaska Song Sparrows demonstrate that genetic marker and method of analysis matter in subspecies assessments. *Ornithological Monographs* 67:162-171.
- Saitoh, T., P. Alström, I. Nishiumi, Y. Shigeta, D. Williams, U. Olsson, and K. Ueda. 2010. Old divergences in a boreal bird supports long-term survival through the ice ages. *BMC Evolutionary Biology* 10:35
- Sonsthagen, S. A., S. L. Talbot, R. B. Lanctot, K. Scribner, and K. G. McCracken. 2010. Hierarchical spatial genetic structure of Common Eiders (*Somateria mollissima*) breeding along a migratory corridor. *Auk* 126:744-754.
- Winker, K. 2010. On the origin of species through heteropatric differentiation: A review and a model of speciation in migratory animals. *Ornithological Monographs* 69:1-30.
- Winker, K. 2010. Subspecies represent geographically partitioned variation, a goldmine of evolutionary biology, and a challenge for conservation. *Ornithological Monographs* 67:6-23.
- Winker, K., and D. D. Gibson. 2010. The Asia-to-America influx of avian influenza wild bird vectors is large. *Avian Diseases* 54:477-482.
- Wilson, R. E., M. Eaton, T. H. Valqui, and K. G. McCracken. 2010. Ecogeographic variation in Cinnamon Teal (*Anas cyanoptera*) along elevational and latitudinal gradients. *Ornithological Monographs* 67:141-161.

## 2009

- AOU Committee on Bird Collections. 2009. Basic standards for bird collections. *Auk* 126:941-942.
- Clark, W. S. 2009. Extreme variation in the tails of adult Harlan's Hawks. *Birding* January 2009: 30-36.
- DeCicco, L., S. Heinl, and D. Sonneborn. 2009. First North American records of the Rufous-tailed Robin (*Luscinia sibilans*). *Western Birds* 40:237-241.
- Drovetski, S. V., R. M. Zink , N. A. Mode. 2009. Patchy distributions belie morphological and genetic homogeneity in rosy-finches. *Molecular Phylogenetics and Evolution* 50:437–445.
- Gibson, D. D., S. C. Heinl, and T. G. Tobish, Jr. 2009. Checklist of Alaska birds, 15th ed. University of Alaska Museum.
- Heinl, S. C. and A. W. Piston. 2009. Birds of the Ketchikan Area, Southeast Alaska 40:54-144.
- McCracken, K. G., C. P. Barger, M. Bulgarella, K. P. Johnson, S. A. Sonsthagen, J. Trucco, T. H. Valqui, R. Wilson, K. Winker, and M. D. Sorenson. 2009. Parallel evolution in the major haemoglobin genes of eight species of Andean waterfowl. *Molecular Ecology* 18:3992-4005.

- McCracken, K. G., C. P. Barger, M. Bulgarella, K. P. Johnson, M. K. Kuhner, A. V. Moore, J. L. Peters., J. Trucco, T. H. Valqui, K. Winker, and R. E. Wilson. 2009. Signatures of high-altitude adaptation in the major hemoglobin of five species of Andean dabbling ducks. *American Naturalist* 174:631-650.
- McCracken, K. G., M. Bulgarella, K. P. Johnson, M. K. Kuhner, J. Trucco, T. H. Valqui, R. E. Wilson, and J. L. Peters. 2009. Gene flow in the face of countervailing selection: Adaptation to high-altitude hypoxia in the beta-A hemoglobin subunit of Yellow-Billed pintails. *Molecular Biology and Evolution* 26:815-827.
- Pearce, J. M., K. G. McCracken, T. K. Christensen, and Y. N. Zhuravlev. 2009. Migratory patterns and population structure among breeding and wintering Red-breasted (*Mergus serrator*) and Common Mergansers (*M. merganser*). *The Auk* 126:784-798.
- Pearce JM, Zwiefelhofer D, Maryanski N (2009) Mechanisms of population heterogeneity among molting common mergansers on Kodiak Island, Alaska: implications for genetic assessments of migratory connectivity. *Condor* 111:283–293.
- Sheldon, F. H., D. J. Lohman, H. C. Lim, F. Zou, S. M. Goodman, D. M. Prawiradilaga, K. Winker, T. M. Braile, and R. G. Moyle. 2009. Phylogeography of the magpie-robin species complex (Aves: *Turdidae*: *Copsychus*) reveals a Philippine species and novel dispersal patterns in the Indian Ocean and S. E. Asia. *Molecular Biology and Evolution*. *Journal of Biogeography* 36:1070-1083.
- Stoeckle, M. and K. Winker. 2009. A global snapshot of avian tissue collections: State of the enterprise. *Auk* 126:684-687.
- Weir, J. T. 2009. Implications of genetic differentiation in Neotropical montane forest birds. *Annals of the Missouri Botanical Garden*. 96: 410-433.
- Wilson, A., P. Arcese, C. L. Pruett, K. Winker, M. A. Patten, and Y. Chan. 2009. The contribution of island populations to in situ genetic conservation. *Conservation Genetics* 10:419-430.

## 2008

- Braile, T. B., K. Campbell, and K. Winker. 2008. Body masses of some Philippine birds. *Occasional Papers of the Eurasian Pacific Wildlife Conservation Foundation No. 4:1-7.*
- Enz, J. J. and A. G. Canaris. 2008. Metazoan Parasites of Lesser Yellowlegs, *Tringa flavipes* (Charadriiformes) From Southwestern United States and Alaska with a Checklist of Parasites Reported From This Host. *Journal of Parasitology* 94:548-551.
- Johnson, A. B., and K. Winker. 2008. Autumn stopover near the Gulf of Honduras by Nearctic-Neotropic migrants. *Wilson Journal of Ornithology* 120:277-285.
- Kinsella, J. M., A. S. Didyk, and A. G. Canaris. 2008. Helminth parasites of dowitchers, *Limnodromus griseus* from Alaska, and *Limnodromus scolopaceus* from Montana, U.S.A. *Comparative Parasitology* 75:329-332.
- Gauy, P., and A. N. Iwaniuk. 2008. Captive breeding reduces brain volume in waterfowl (Anseriformes). *Condor* 110:276-284.

- Miller, M. J., E. Bermingham, J. Klicka, P. Escalante, F. S. Raposo do Amaral, J. T. Weir, K. Winker. 2008. Out of Amazonia again and again: episodic crossing of the Andes promotes diversification in a lowland forest flycatcher. *Proceedings B: Biological Sciences* 275:1133-1142.
- Peters, J., Y. Zhuravlev, I. Fefelov, E. Humphries, K. Omland. 2008. Multilocus phylogeography of a holarctic duck: colonization of North America from Eurasia by Gadwall (*Anas strepera*). *Evolution* 62:1469-1483.
- Pruett, C. L., P. Arcese, Y. Chan, A. Wilson, M. A. Patten, L. F. Keller, and K. Winker. 2008. The effects of contemporary processes in maintaining the genetic structure of western Song Sparrows (*Melospiza melodia*). *Heredity* 100:67-74.
- Pruett, C. L., P. Arcese, Y. L. Chan, A. G. Wilson, M. A. Patten, L. F. Keller, and K. Winker. 2008. Concordant and discordant signals between genetic data and described subspecies of Pacific coast Song Sparrows. *Condor* 110:359-364.
- Pruett, C. L., and K. Winker. 2008. Evidence for cryptic northern refugia in both high- and temperate-latitude species in Beringia. *Climatic Change* 86:23-27.
- Rasmussen, J. L., G. S. Spencer and R. J. Cannings. 2008. Northern Saw-whet Owl (*Aegolius acadicus*), *The Birds of North America Online* (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology.
- Rocque, D. A., M. Ben-David, R. P. Barry, and K. Winker. 2009. Wheatear molt and assignment tests: ongoing lessons in using stable isotopes to infer origins. *Journal of Ornithology* 150:931-934.
- Saitoh, T., Y. Shigeta, and K. Ueda. 2008. Morphological differences among populations of the Arctic Warbler with some intraspecific taxonomic notes. *Ornithological Science* 7:135-142.
- Topp, C. and Winker, K. 2008. Genetic patterns of differentiation among five landbird species from the Queen Charlotte Islands, British Columbia. *Auk* 125:461-472.
- Wilson, R. E., and K. G. McCracken. 2008. Specimen shrinkage in Cinnamon Teal. *Wilson Journal of Ornithology* 120:390-392.
- Wilson, R. E., M. Eaton, and K. G. McCracken. 2008. Color divergence among Cinnamon Teal (*Anas cyanoptera*) subspecies from North America and South America. *Ornitología Neotropical* 19:307-314.
- Winker, K. 2008. What I do: Notes from the frontiers of academic curating in biology. *Curator* 51:393-406.

## 2007

- AOU Committee on Classification and Nomenclature. 2007. Forty-eighth supplement to the American Ornithologists' Union Check-list of North American Birds. *Auk* 124:1109-1115.
- Brennan, P. L. R., R. O. Prum, K. G. McCracken, M. D. Sorenson, R. E. Wilson, and T. R. Birkhead. 2007. Coevolution of male and female genital morphology in waterfowl. *PLoS ONE* 2:e419.
- Brumfield, R. T., J. G. Tello, Z. A. Cheviron, M. D. Carling, and N. Crochet. 2007. Phylogenetic conservatism and antiquity of a tropical specialization: army-ant-following in the typical antbirds (Thamnophilidae). *Molecular Phylogenetics and Evolution* 45:1-13.

- Bulgarella, M., R. E. Wilson, C. Kopuchian, T. H. Valqui, and K. G. McCracken. 2007. Elevational variation in body size of Crested Ducks (*Lophonetta specularioides*) from the central High Andes, Mendoza, and Patagonia. *Ornitología Neotropical* 18: 587–602.
- Canaris, A. G. and J. M. Kinsella. 2007. Helminth communities of three sympatric species of shorebirds (Charadrii) from four summer season at Bristol Bay, Alaska. *Journal of Parasitology* 93:485-490.
- Fain, M. G., and P. Houde. 2007. Multilocus perspectives on the monophyly and phylogeny of the order Charadriiformes (Aves). *BMC Evolutionary Biology* 7:35. DOI:10.1186/1471-2148-7-35
- Gibson, D. D., and G. V. Byrd. 2007. Birds of the Aleutian Islands, Alaska. Series in Onithology 1. Nuttall Ornithological Club and American Ornithologists' Union.
- Gibson, D. D., and R. C. Banks. 2007. The correct type locality of *Spizella breweri*. *Auk* 124:1083-1085.
- Kerr, K. C. R., M. Y. Stoeckle, C. J. Dove, Lee A. Weigt, C. M. Francis, and P. D. N. Hebert. 2007. Comprehensive DNA barcode coverage of North American birds. *Molecular Ecology Notes* 7:535-543.
- Kim, L. M., D. J. King, P. E. Curry, D. L. Suarez, D. E. Swayne, D. E. Stallknecht, R. D. Slemons, J. C. Pedersen, D. A. Senne, K. Winker, and C. L. Afonso. 2007. Phylogenetic diversity among low-virulence Newcastle disease viruses from waterfowl and shorebirds and comparison of genotype distributions to those of poultry-origin isolates. *Journal of Virology* 81:12641-12653.
- Kinsella, J. M., A. S. Didyk, and A. G. Canaris. 2007. Helminths of Hudsonian Godwits, *Limosa haemastica*, From Alaska and Manitoba. *Journal of Parasitology* 93:716-717.
- Lorenz, S., and D. D. Gibson. 2007. Intermediate Egret (*Egretta intermedia*) in the Aleutian Islands, Alaska. *Western Birds* 38:57-59.
- Maley, J., and K. Winker. 2007. The utility of juvenal plumage in diagnosing species limits: An example using buntings in the genus *Plectrophenax*. *Auk* 124:907-915.
- Pruett, C. L., and K. Winker. 2007. The effects of sample size on population genetic diversity estimates in Song Sparrows. *Journal of Avian Biology* 39:252-256.
- Sonsthagen, S. A., S. L. Talbot, and K. G. McCracken. 2007. Genetic characterization of Common Eiders breeding in the Yukon-Kuskokwin Delta, Alaska. *Condor* 109:878-893.
- Spackman, E., K. G. McCracken, K. Winker, and D. E. Swayne. 2007. An avian influenza virus from waterfowl in South America contains genes from North American avian and equine lineages. *Avian Diseases* 51:273-274.
- Schwitters, M. T. First record of a Northern Lapwing in Alaska and western North America. *Western Birds* 38:
- Wilson, R. E., S. A. Sonsthagen, C. P. Barger, and K. G. McCracken. 2007. Asymmetric molt or feather wear in Flying Steamer Ducks (*Tachyeres patachonicus*) from coastal habitats in Argentina. *Ornitología Neotropical* 18:193-300.
- Winker, K., K. G. McCracken, D. D. Gibson, C. L. Pruetll, R. Meier, F. Huettmann, M. Wege, I. V. Kulikova, Yu N. Zhuravlev, M. L. Perdue, E. Spackman, D. L.

Suarez, and D. E. Swayne. 2007. Movements of birds and avian influenza from Asia into Alaska. Emerging Infectious Diseases 13:547-552.

## 2006

- Burg, T., A. J. Gaston, K. Winker, and V. L. Friesen. 2006. Effects of Pleistocene glaciations on population structure of North American Chestnut-backed Chickadees. Molecular Ecology 15:2409-2419.
- Day, R. 2006. Seabirds in the northern Gulf of Alaska and adjacent waters, October to May. Western Birds 37:190–214.
- Eda, M., Y. Baba, H. Koike, and H. Higuchi. 2006. Do temporal size differences influence species identification of archaeological albatross remains when using modern reference samples? Journal of Archaeological Science 33:349-359.
- Gibson, D. D., and B. Kessel. 2006. Status and distribution of the Curlew Sandpiper, *Calidris ferruginea*, in Alaska. International Wader Studies 19:27.
- Martin, P. L, F. Bonier, and D. D. Gibson. 2006. First nest of the Yellow-bellied Flycatcher for Alaska, with notes on breeding biology. Western Birds 37:8-22.
- Omland, K. E., Baker, J. M. and Peters J. L. 2006. Genetic signatures of intermediate divergence: population history of Old and New World Holarctic ravens (*Corvus corax*). Molecular Ecology 15: 795-808.
- Parchman, T., C. Benkman, S. Britch. 2006. Patterns of genetic variation in the adaptive radiation of New World crossbills (Aves:*Loxia*). Molecular Ecology 15:1873-1887.
- Piston, A. and S. Heinl. 2006. Confirmed Breeding of the Greater Yellowlegs in Southern Southeast Alaska. Western Birds 37:110–113.
- Rocque, D. A., M. Ben-David, R. P. Barry, and K. Winker. 2006. Assigning birds to wintering and breeding grounds using stable isotopes: lessons from two feather generations among three intercontinental migrants. Journal of Ornithology 147: 395-404.
- Sonsthagen, S. A., S. L. Talbot, R. B. Lanctot, K. T. Scribner, and K. G. McCracken. 2006. Population genetic structure of Common Eiders (*Somateria mollissima*) nesting on coastal barrier islands adjacent to oil facilities in the Beaufort Sea, Alaska. U.S. Department of Interior, Minerals Management Service, Final Report OCS Study MMS 2006-40:1-94.
- Spackman, E., K. G. McCracken, K. Winker, and D. E Swayne. 2006. H7N3 avian influenza virus found in a South American wild duck is related to the Chilean 2002 poultry outbreak, contains genes from equine and North American wild bird lineages, and is adapted to domestic turkeys. Journal of Virology 80:7760–7764.
- Wilson, R. E., T. H. Valqui, and K. G. McCracken. 2006. Aberrant plumage in the Yellow-billed Pintail, *Anas georgica*. Wildfowl 56:192-196.
- Winker, K., and C. L. Pruett. 2006. Seasonal migration, speciation, and morphological convergence in the *Catharus* thrushes (Aves: Turdidae). Auk 123:1052-1068.

## 2005

- Burg, T. M., A. J. Gaston, K. Winker, and V. L. Friesen. 2005. Rapid divergence and post-glacial colonization in western North American Steller's Jays (*Cyanocitta stelleri*). Molecular Ecology 14:3745-3755.

- Kulikova, I. V., S. V. Drovetski, D. D. Gibson, R. J. Harrigan, S. Rohwer, M. D. Sorenson, K. Winker, YU. N. Zhuravlev, and K. G. MacCracken. 2005. Phylogeography of the Mallard (*Anas platyrhynchos*): Hybridization, dispersal, and lineage sorting contribute to complex geographic structure. *Auk* 122:949-965.
- Lehman, P. 2005. Fall bird migration at Gambell, St. Lawerence Island, Alaska. *Western Birds* 36:2-55.
- Peters, J. L., K. G. McCracken, R. E. Wilson, Y. N. Zhuravlev, Y. Lu, K. P. Johnson, and K. E. Omland. 2005. Phylogenetics of wigeons and allies (Anatidae: *Anas* spp.): The importance of sampling multiple loci and multiple individuals. *Molecular Phylogenetics and Evolution* 35:209-224.
- Pruett, C. L., and K. Winker. 2005. Biological impacts of climatic change on a Beringian endemic: Cryptic refugia in the establishment and differentiation of the rock sandpiper (*Calidris ptilocnemis*). *Climatic Change* 68:219-240.
- Pruett, C. L., and K. Winker. 2005. Northwestern song sparrow populations show genetic effects of sequential colonization. *Molecular Ecology* 14:1421-1434.
- Rocque, D. A., and K. Winker. 2005. The use of bird collections in contaminant and stable isotope studies. *Auk* 122:990-994.
- Spackman, E., D. E. Stallknecht, R. D. Slemons, K. Winker, D. L. Suarez, M. Scott, and D. E. Swayne. 2005. Phylogenetic analyses of type A influenza genes in natural reservoir species in North American reveals genetic variation. *Virus Research* 114:89-100.
- Winker, K. 2005. Bird collections: Development and use of a scientific resource. *Auk* 122:966-971.

## 2004

- Dickerman, R. 2004. A review of the North American subspecies of the Great Blue Heron (*Ardea herodias*). *Proceedings of the Biological society of Washington* 117:242-250.
- Drovetski, S. V., R. M. Zink, S. Rohwer, I. V. Fadeev, E. V. Nesterov, I. Karagodin, E. V. Koblik, and Y. A. Red'kin. 2004. Complex biogeographic history of a holarctic passerine. *Proceedings of the Royal Society London B* 271:545-551.
- Erwing, C., Rozell, K. and DeCicco, L. 2004. Update on the status and distribution of Wilson's Phalarope and Yellow-Bellied Sapsucker in Alaska. *Western Birds* 3 5:42-44.
- Fain, M. G., and P. Houde. 2004. Parallel radiations in the primary clades of birds. *Evolution* 58:2558-2573.
- Hobson, K. A., E. H. Sinclair, J. R. Thomason, and R. E. Merrick. 2004. Retrospective isotopic analyses of Steller's Sea Lion tooth annuli and seabird feathers: A cross-taxa approach to investigating regime and dietary shifts in the Gulf of Alaska. *Marine Mammal Science* 20:621-638.
- Pruett, C. L., and K. Winker. 2004. Biological impacts of climatic change on a Beringian endemic: Cryptic refugia in the establishment and differentiation of the Rock Sandpiper (*Calidris ptilocnemis*). *Climatic Change* 68:219-240.
- Pruett, C. L., D. D. Gibson, and K. Winker. 2004. Amak Island Song Sparrows (*Melospiza melodia amaka*) are not evolutionarily significant. *Ornithological Science* 3:133-138.

- Rocque, D. A., and K. Winker. 2004. Biomonitoring of contaminants in birds from two trophic levels in the North Pacific. *Environmental Toxicology and Chemistry* 23:759-766.
- Wilson, R. E., S. D. Goldfeder, and K. G. McCracken. 2004. Bill sexual dichromatism of Yellow-billed Pintail (*Anas georgica*) and Speckled Teal (*A. flavirostris*). *Ornitologia Neotropical* 15:543-545.
- Winker, K. 2004. Natural history museums in a post-biodiversity era. *BioScience* 54:455-459.

**July 2003 and older:**

- Gibson, D. D., S. C. Heinl, and T. G. Tobish, Jr. 2003. Report of the Alaska Checklist Committee, 1997-2002. *Western Birds* 34:122-132.
- Klicka, J. T., R. M. Zink, and K. Winker. 2003. Longspurs and snow buntings: Phylogeny and biogeography of a high-latitude clade (*Calcarius*). *Molecular Phylogenetics and Evolution* 26:165-175.
- Cade, T. J., and E. C. Atkinson. 2002. Northern Shrike *Lanius excubitor*. In *The Birds of North America*, No. 671 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and the AOU, Washington, DC.
- Elphick, C. S., and J. Klima. 2002. Hudsonian Godwit *Limosa haemastica*. In *The Birds of North America*, No. 629 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA.
- Gill, R. E., P. S. Tomkovich, and B. J. McCaffery. 2002. Rock Sandpiper *Calidris ptilocnemis*. In *The Birds of North America*, No. 000 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and the AOU, Washington, DC. (In press)
- Kessel, B., D. A. Rocque, and J. Barclay. 2002. Greater Scaup *Aythya marila*. In *The Birds of North America*, No. 650 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Inc., Philadelphia, PA.
- Winker, K., D. D. Gibson, A. L. Sowls, B. E. Lawhead, P. D. Martin, and E. P. Hoberg. 2002. The birds of St. Matthew Island, Bering Sea. *Wilson Bull.* 114:491-509.
- Lowther, P., C. Rimmer, B. Kessel, S. Johnson, and W. Ellison. 2001. Gray-cheeked Thrush *Catharus minimus*. In *The Birds of North America*, No. 591 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, PA.
- Piston, A. W., and S. C. Heinl. 2001. First record of the European Golden-Plover (*Pluvialis apricaria*) from the Pacific. *Western Birds* 32:179-181.
- Pruett, C. L., D. D. Gibson, and K. Winker. 2001. Molecular cuckoo clock suggests listing of western Yellow-billed Cuckoo may be warranted. *Wilson Bulletin* 113:228-231.

- Weicker, J. J., and K. Winker. 2001. Sexual dimorphism in the birds from southern Veracruz, Mexico, and other localities. III. Wilson's Warbler (*Wilsonia pusilla*). *Journal of Field Ornithology* 73:62-69.
- Benson, A.-M., T. H. Pogson, and T. J. Doyle. 2000. Updated geographic distribution of eight passerine species in central Alaska. *Western Birds* 31:100-105.
- Adkisson, C. S. 1999. Pine Grosbeak *Pinicola enucleator*. In *The Birds of North America*, No. 456 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and the AOU, Washington, DC.
- Day, R. H., K. J. Kuletz, and D. A. Nigro. 1999. Kittlitz's Murrelet *Brachyramphus brevirostris*. In *The Birds of North America*, no. 435 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia.
- Garrison, B. A. 1999. Bank Swallow *Riparia riparia*. In *The Birds of North America*, No. 414 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Inc., Philadelphia, PA.
- Holder, K., R. Montgomerie, and V. L. Friesen. 1999. A test of the glacial refugium hypothesis using patterns of mitochondrial and nuclear DNA sequence variation in Rock Ptarmigan (*Lagopus mutus*). *Evolution* 53:1936-1950.
- Klicka, J., R. M. Zink, J. C. Barlow, W. B. McGillivray, and T. J. Doyle. 1999. Evidence supporting the recent origin and species status of the Timberline Sparrow. *Condor* 101:577-588.
- McKenzie, P. M., and M. B. Robbins. 1999. Identification of adult male Rufous and Allen's hummingbirds, with specific comments on dorsal coloration. *Western Birds* 30:86-93.
- Mowbray, T. 1999. American Wigeon *Anas americana*. In *The Birds of North America*, No. 401 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, PA.
- Omland, K. E., Lanyon, S. M. and Fritz, S. J. 1999. A molecular phylogeny of the New World orioles (*Icterus*): the importance of dense taxon sampling. *Molecular Phylogenetics and Evolution* 12:224-239.
- Tibbits, T. L., and W. Moskoff. 1999. Lesser Yellowlegs *Tringa flavipes*. In *The Birds of North America*, No. 427 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, PA.
- American Ornithologists' Union. 1998. The A.O.U. Check-list of North American Birds. Seventh edition. American Ornithologists Union, Washington, D. C.

Austin, J. E., C. M. Custer, and A. D. Afton. 1998. Lesser Scaup *Aythya affinis*. In The Birds of North America, No. 338. (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and the AOU, Washington, DC.

Badyaev, A. V., B. Kessel, and D. D. Gibson. 1998. Yellow Wagtail *Motacilla flava*. In The Birds of North America, No. 382 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and the AOU, Washington, DC.

Dickerman, R. W., K. Winker, and D. D. Gibson. 1998. Sooty Tern reaches the Aleutian Islands, Alaska. *Western Birds* 29:122-123.

Hayward, G. D. 1998. Townsend's Warbler *Dendroica townsendi*. In The Birds of North America, No. 333 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and the AOU, Washington, DC.

Holmes, R. T., and F. A. Pitelka. 1998. Pectoral Sandpiper *Calidris melanotos*. In The Birds of North America, No. 348 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and the AOU, Washington, DC.

Houston, C. S., D. G. Smith, and C. Rohner. 1998. Great Horned Owl *Bubo virginianus*. In The Birds of North America, No. 372 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and the AOU, Washington, DC.

Norment, C. J., P. Hendricks, and R. Santonocito. 1998. Golden-crowned Sparrow *Zonotrichia atricapilla*. In The Birds of North America, No. 352 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and the AOU, Washington, DC.

Schukman, J. M., and B. O. Wolf. 1998. Say's Phoebe *Sayornis saya*. In The Birds of North America, No. 374 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and the AOU, Washington, DC.

Sealy, S. G. 1998. The subspecies of the Northern Saw-whet Owl on the Queen Charlotte Islands: an island endemic and a nonbreeding visitant. *Western Birds* 29:21-28.

Sykes, P. W., Jr., and D. W. Sonneborn. 1998. First breeding records of Whooper Swan and Brambling in North America at Attu Island, Alaska. *Condor* 100:162-164.

Dawson, W. R. 1997. Pine Siskin *Carduelis pinus*. In The Birds of North America, No. 280 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and the AOU, Washington, DC.

Doyle, T. J. 1997. The Timberline Sparrow, *Spizella (breweri) taverneri*, in Alaska, with notes on breeding habitat and vocalizations. *Western Birds* 28:1-12.

- Gibson, D. D., and B. Kessel. 1997. Inventory of the species and subspecies of Alaska birds. *Western Birds* 28:45-95.
- Heinl, S. C. 1997. New information on gulls in southeastern Alaska. *Western Birds* 28:19-29.
- Houston, C. S. 1997. Swainson's Hawk *Buteo swainsoni*. In *The Birds of North America*, No. 265 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and the AOU, Washington, DC.
- Klicka, J., and R. M. Zink. 1997. The importance of recent ice ages in speciation: a failed paradigm. *Science* 277:1666-1669.
- Kren, J. 1997. Northern Wheatear *Oenanthe oenanthe*. In *The Birds of North America*, No. 316 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and the AOU, Washington, DC.
- North, M. R. 1997. Aleutian Tern *Sterna aleutica*. In *The Birds of North America*, No. 291 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and the AOU, Washington, DC.
- Badyaev, A. V., D. D. Gibson, and B. Kessel. 1996. White Wagtail *Motacilla alba* and Black-backed Wagtail *Motacilla lugens*. In *The Birds of North America*, No. 236-237 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and the AOU, Washington, DC.
- Dickerman, R. W., and J. Gustafson. 1996. The Prince of Wales Spruce Grouse: A new subspecies from southeastern Alaska. *Western Birds* 27:41-47.
- Kingery, H. E. 1996. American Dipper *Cinclus mexicanus*. In *The Birds of North America*, No. 229 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and the AOU, Washington, DC.
- Rising, J. D. 1996. A guide to the identification and natural history of the sparrows of the United States and Canada. Academic Press, San Diego.
- Hailman, J. P. 1995. Siberian Tit *Parus cinctus*. In *The Birds of North America*, No. 196 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and the AOU, Washington, DC.
- Hohenberger, C. J., W. C. Hanson, and E. E. Burroughs. 1994. Birds of the Prudhoe Bay region, northern Alaska. *Western Birds* 25:73-103.
- Kessel, B., and D. D. Gibson. 1994. A century of avifaunal change in Alaska. Pp. 4-13 in *A century of avifaunal change in western North America*, J. R. Jehl, Jr., and N. K. Johnson (eds.). *Studies in Avian Biol.* 15.

Verbeek, N. A. M. 1994. American Pipit *Anthus rubescens*. In The Birds of North America, No. 95 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, and the AOU, Washington, DC.