

**Publications - Robert A. Askins, Katharine Blunt Professor Emeritus of Biology,
Connecticut College**

(a) Books

Askins, R.A. 2014. *Saving the World's Deciduous Forests. Ecological Perspectives from East Asia, North America, and Europe*. Yale University Press, New Haven, CT. 307 pp. Japanese Edition: 2016.

Askins, R. A. 2000. *Restoring North America's Birds. Lessons from Landscape Ecology*. Yale University Press, New Haven, CT. 320 pp. Second edition: 2002. Japanese edition: 2003.

(b) Edited volumes

Askins, R. A., G. D. Dreyer, G. R. Visgilio and D. M. Whitelaw (editors). 2009. *Saving Biological Diversity; Balancing Protection of Endangered Species and Ecosystems*. Springer Science + Business Media, New York.

Askins, R. A. and G. D. Dreyer (editors). 1998. *Proceedings of a Symposium on the Recovery and Future of the Northeastern Forest*. *Northeastern Naturalist* 5: 95-174.

(c) Professional articles and book chapters (* - undergraduate student co-author)

Timmers, R., van Kuijk, M., Verweij, P., Ghazoul, J., Hautier, Y., Laurance, W., Arriaga-Weiss, S., Askins, R., Battisti, C., Berg, Å, Daily, G., Estades, C., Frank, B., Kurosawa, R., Pojar, R., Woinarski, J., and Soons, M. In press. Conservation of birds in fragmented landscapes requires protected areas. *Frontiers in Ecology and the Environment*.

Askins, R. A. and D. N. Ewert. In press. Resistance and resilience of Virgin Islands bird populations following severe hurricanes. *Wilson Journal of Ornithology* 132(4).

Akresh, M.E., R.A. Askins, D.I. King, F.E. Hayes, P.E. Barry and W.K. Hayes. 2021. Resilience in the aftermath of hurricanes: Fluctuations in a critically endangered population of West Indian Woodpeckers (*Melanerpes superciliaris nyanus*) over two decades. *Bird Conservation International* 31:185-205.

Askins, R. A., M. E. Akresh, and W. K. Hayes 2020. West Indian Woodpecker (*Melanerpes superciliaris*), version 2.0. *In* *Birds of the World* (T. S. Schulenberg and B. K. Keeney, editors). Cornell Lab of Ornithology, Ithaca, NY, USA, <https://doi.org/10.2173/bow.weiwoo1.02>

Askins, R. A. 2018. Birds of the Connecticut College Arboretum: eighty years of change. *Connecticut College Arboretum Bulletin* 43: 1-44, New London, CT. <http://digitalcommons.conncoll.edu/arbulletins/>

Buchanan, M.L.*, R.A. Askins, and C.C. Jones. 2016. Response of bird populations to long-term changes in local vegetation and regional forest cover. *Wilson Journal of Ornithology* 128: 704-718.

Dreyer, G., Askins, R. A., Peterson, S.* 2016. The Mamacoke Conservation Area. *Connecticut College Arboretum Bulletin* 42: 1-48, New London, CT. <http://digitalcommons.conncoll.edu/arbulletins/>

- Dorazio, R. M., E. F. Connor and R. A. Askins. 2015. Estimating the effects of habitat and biological interactions in an avian community. *PLoS One* 10(8): e0135987.
- Askins, R. A. 2012. Tying a wildlife bridge into the ecological landscape. *Ecological Restoration* 30: 345-346.
- Sridhar, H., U. Srinivasan, R. A. Askins, J. C. C. Delgadillo, C.-C. Chen, D. N., et al. 2012. Positive relationships between association strength and phenotypic similarity characterize the assembly of mixed-species bird flocks worldwide. *American Naturalist* 180: 777-790.
- Askins, R. A. 2012. Ecological goals, not standardized methods, are needed to create and maintain habitat for grassland birds. *In* Sands, J. P., S. J. DeMaso, L. A. Brennan, and M. J. Schnupp (editors), *Wildlife Science: Connecting Research with Management*, Taylor & Francis, LLC, Boca Raton, FL.
- Askins, R. A., C. Folsom-O'Keefe, and M. Hardy*. 2012. Effects of vegetation, corridor width and regional land use on early successional birds on powerline corridors. *PLoS One* 7(2): e31520.
- Winker, K., J. M. Reed, P. Escalante, R. A. Askins, C. Cicero, G. E. Hough, and J. Bates. 2010. The importance, effects, and ethics of bird collecting. *Auk* 127: 690-695 (commentary).
- Askins, R. A. 2009. Historical information on bird distributions indicates that Mute Swans were introduced to North America. *Picoides* 22: 16-19.
- Askins, R. A., F. Chávez-Ramírez, B. C. Dale, C. A. Haas, J. R. Herkert, F. L. Knopf, and P. D. Vickery. 2007. Conservation of grassland birds in North America: understanding ecological processes in different regions. *Ornithological Monographs* 64:1-46.
- Askins, R. A., B. Zuckerberg*, and L. Novak*. 2007. Do the size and landscape context of forest openings influence the abundance and breeding success of shrubland songbirds in southern New England? *Forest Ecology and Management* 250:137-147.
- Roback, P. J. and R. A. Askins. 2005. Judicious use of multiple hypothesis tests. *Conservation Biology* 19:261-267.
- Kurosawa, R. and R. A. Askins. 2003. Effects of habitat fragmentation on birds in deciduous forests in Japan. *Conservation Biology* 17: 695-707.
- Benoit, L. K. and R. A. Askins. 2002. Relationship between habitat area and the distribution of tidal marsh birds. *Wilson Bulletin* 114: 314-323.
- Askins, R. A. 2001. Sustaining biological diversity in early successional communities: the challenge of managing unpopular habitats. *Wildlife Society Bulletin* 20: 407-412.
- Askins, R. A., H. Higuchi, and H. Murai. 2000. Effect of forest fragmentation on migratory songbirds in Japan. *Global Environmental Research* 4: 219-229.
- Benoit, L. K. and R. A. Askins. 1999. Impact of the spread of *Phragmites* on the distribution of birds in Connecticut tidal marshes. *Wetlands* 19: 194-208.
- Askins, R. A. 1999. History of grassland birds in eastern North America. *In* Vickery, P. and J. Herkert (editors). *Studies in Avian Biology* 19: 60-71.

Kurosawa, R. and R. A. Askins. 1999. Differences in bird communities on the forest edge and in the forest interior: Are there forest-interior specialists in Japan? *Journal of the Yamashina Institute for Ornithology* 31:63-79.

Brawley, A. H., R. S. Warren, and R. A. Askins. 1998. Bird use of restoration and reference marshes within the Barn Island Wildlife Management Area, CT, USA. *Environmental Management* 22: 625-633.

O'Neill, D. C.* and R. A. Askins. 1998. Reproductive success of ospreys at two sites in Connecticut. *Connecticut Warbler* 18: 120-132.

Askins, R. A. 1998. Restoring forest disturbance to sustain populations of shrubland birds. *Ecological Restoration* 16: 166-173.

Askins, R. A. 1997. History of grasslands in the northeastern United States: Implications for bird conservation. Pages 128 - 145 *in* Vickery, P. D. and P. W. Dunwiddie (editors), *Grasslands of Northeastern North America: Ecology and Conservation of Native and Agricultural Landscapes*. Massachusetts Audubon Society, Lincoln, MA.

Askins, R. A. 1995. Hostile landscapes and the decline of migratory birds. *Science* 267: 1956-1957.

Pimm, S. L. and R. A. Askins. 1995. Forest losses predict bird extinctions in eastern North America. *Proceedings of the National Academy of Sciences USA* 92: 9343-9347.

Askins, R. A. 1994. Species accounts: Northern Bobwhite, Worm-eating Warbler, Yellow-breasted Chat and Eastern Meadowlark. *In* Bevier, L. R. (editor), *The Atlas of Breeding Birds of Connecticut*. State Geological and Natural History Survey of Connecticut, Connecticut Dept. of Environmental Protection, Hartford, CT.

Askins, R. A. 1994. Open corridors in a heavily forested landscape: Impact on shrubland and forest-interior birds. *Wildlife Society Bulletin* 22:339-347.

Askins, R. A. 1993. Population trends in grassland, shrubland, and forest birds in eastern North America. Pp. 1-34 *in* Power, D. (editor), *Current Ornithology*, Volume 11.

Askins, R. A., D. N. Ewert, and R. Norton. 1992. Abundance of wintering migrants in fragmented and continuous forests in the U.S. Virgin Islands. Pp. 197-206 *in* Hagan, J. W. and D. W. Johnston (editors). *Ecology and Conservation of Neotropical Migrant Landbirds*, Smithsonian Press, Washington, DC.

Askins, R. A. and D. N. Ewert. 1991. Impact of Hurricane Hugo on bird populations on St. John, U. S. Virgin Islands. *Biotropica* 23: 481 - 487.

Ewert, D. N. and Askins, R. A. 1991. Flocking behavior of migratory warblers in winter in the Virgin Islands. *Condor* 93: 864 - 868.

Askins, R. A., J. Lynch, and R. Greenberg. 1990. Population declines in migratory birds in eastern North America. Pp. 1-57 *in* Power, D. (editor), *Current Ornithology*, Volume 7.

Askins, R. A. 1990. Birds of the Connecticut College Arboretum. Population changes over forty years. *Connecticut Arboretum Bulletin* 31: 1-43.

Askins, R. A. and M. J. Philbrick*. 1987. Effect of changes in regional forest abundance on the decline and recovery of a forest bird community. *Wilson Bulletin* 99(1): 7-21.

Askins, R. A., M. J. Philbrick*, and D. S. Sugeno*. 1987. Relationship between the regional abundance of forest and the composition of forest bird communities. *Biological Conservation* 39(2): 129-152.

Askins, R. A., K. M. Ercolino*, and J. D. Waller*. 1987. Flower destruction and nectar depletion by avian nectar robbers on a tropical tree, *Cordia sebestena*. *Journal of Field Ornithology* 58(3): 345-349.

O'Brien, M.* and R. A. Askins. 1985. The effects of Mute Swans on native waterfowl. *Connecticut Warbler* 5(3): 27-31 (1985).

Askins, R. A. 1983. Foraging ecology of temperate-zone and tropical woodpeckers. *Ecology* 64: 945-956.

Hilton, B., Jr. and R. A. Askins. 1983. Birds of the Minneapolis-St. Paul Region. Revision of an annotated checklist written in 1951 by A. W. Dodge, H. F. Fullerton, W. J. Breckenridge, and D. W. Warner. Bell Museum of Natural History, Minneapolis, MN.

Askins, R. A. 1981. Survival in winter: the importance of roost holes to resident birds. *The Loon* 53: 179-184.

Askins, R. A. 1977. Family Sciuridae, squirrels and flying squirrels. Pages 337-387 in B. Lekagul and J. McNeely, *Mammals of Thailand*, Association for the Conservation of Wildlife, Bangkok, Thailand.

(d) Professional articles by undergraduate students (*) under my supervision

Groce, J.* 2002. Feeding ecology of a winter waterfowl community. *Connecticut Warbler* 22: 13-24.

Ford, T. B.* and J. A. Gieg*. 1995. Winter behavior of the Common Loon. *Journal of Field Ornithology* 66: 22-29.

Ford, T. B.* 1992. Management of thickets for yellow-breasted chats. *Connecticut Warbler* 12: 93-100.

Daub, B. C.* 1989. Behavior of common loons in winter. *Journal of Field Ornithology* 60: 305-311.

(e) General articles

Askins, R. A. and C. R. Field. 2016. The future of early successional forest birds in Connecticut. *Connecticut State of the Birds 2016*, Connecticut Audubon Society, Fairfield, CT

Askins, R. A. 2015. The critical importance of large expanses of contiguous forest for bird conservation. *Connecticut State of the Birds 2015*, Connecticut Audubon Society, Fairfield, CT.

Askins, R. A. 2015. Will climate change threaten the forests of eastern North America? International Day of Forests, Yale University Press Blog (March 25; <http://blog.yupnet.org/category/science/>)

- Askins, R. A. 2011. The future of Blue-winged and Golden-winged Warblers in Connecticut. *Connecticut Woodlands* 76 (1): 12-15. (Invited contribution. Modification of an article originally published in *Connecticut State of the Birds* 2008).
- Askins, R. A. 2009. Protecting biodiversity, from flagship species to the global environment. Pages 213 – 219 in Askins, R. A., G. D. Dreyer, G. R. Visgilio and D. M. Whitelaw (editors), *Saving Biological Diversity; Balancing Protection of Endangered Species and Ecosystems*. Springer Science + Business Media, New York.
- Askins, R. A. 2007. Achieving a solution to acid deposition and other international environmental problems. Pages 309-316 in Visgilio, G. R. and D. M. Whitelaw (editors), *Acid in the Environment: Lessons Learned and Future Prospects*. Springer Science + Business Media, New York.
- Askins, R. A. 2007. The future of blue-winged and golden-winged warblers in Connecticut. Pages 10-12, 15 in Bull, M. G. (editor), *Connecticut State of the Birds 2008*. Connecticut Audubon Society, Fairfield, CT.
- Askins, R. A. 2006. Birds dependent on specialized habitats are declining. Pages 24–33 in Bull, M. G. (editor), *Connecticut State of the Birds; Conserving Birds and their Habitats*, Connecticut Audubon Society.
- Askins, R. A. 2002. Helping shrubland birds. *Connecticut Woodlands* 66: 12-16.
- Askins, R. A. 2000. Grassland birds: Part of our state's natural heritage. *Hartford Courant*, Sept. 26. (Op-ed article)
- Askins, R. A. 1998. Recovery and future of the northeastern forest. *Northeastern Naturalist* 5:97-98.
- Askins, R. A. 1996. Midwestern National Forests and migratory songbirds. *Inner Voice* 8 (2): 6-7.
- Askins, R. A. 1996. Disappearing heritage: Declining grassland birds of Connecticut. *Connecticut Wildlife* 16 (3): 4-5.
- Askins, R. A. 1995. Conservation of grassland birds in the Northeast. *Bird Observer* 23: 85-88.
- Askins, R. A. 1992. Forest fragmentation and the decline of migratory songbirds. *Bird Observer* 20: 13 - 21.
- Askins, R. A. 1992. Connecticut Ornithological Association surveys of bird populations - 1991. *Connecticut Warbler* 12: 15 - 20.
- Askins, R. A. and D. N. Ewert. 1992. Population studies of migratory birds in Virgin Islands National Park. *Park Science* 12: 12-13.
- Askins, R. A. 1991. Protecting forests for wildlife. *Connecticut Woodlands* 11: 21-22.
- Askins, R. A. 1987. Bird territories: A key to understanding bird behavior. *American Birds* 41: 35-40.
- Askins, R. A. 1987. Attracting cavity-nesting birds to gardens and woodlots. *Plants and Gardens* 43: 31-35.

Askins, R. A. 1985. How birds survive the winter in Minnesota. *The Minnesota Volunteer* 48: 16-19.

Askins, R. A. 1984. How bees affect the evolution of flowers. *Plants and Gardens* 40: 49-52.

(f) Book reviews

Askins, R.A. 2014. Artificial habitats as the solution, not the problem, in bird conservation. Review of *Birds and Habitat: Relationships in Changing Landscape*, Robert J. Fuller (editor). *Ecology* 95: 243-244.

Askins, R. A. 2012. Review of *The Atlas of Birds. Diversity, Behavior and Conservation* by Mike Unwin. *Wilson Journal of Ornithology* 124: 193-195.

Askins, R. A. 2008. Creating Naturalists: The Origin of the Field Guide. Review of *Roger Tory Peterson: A Biography* by Douglas Carlson. *Ecology* 89: 2665-2666.

Askins, R. A. 2008. Review of *Silence of the Songbirds* by Bridget Stutchbury. *Condor* 110: 398-399.

Askins, R. A. 2006. Review of *Forest Birds of the Last Green Valley. The Density, Distribution, Habitat, Ecology and Conservation of Forest Birds of Eastern Connecticut* by Robert J. Craig, Michael Altshul, and Kathleen G. Beal. *Connecticut Warbler* 26: 23- 27.

Askins, R. A. 2005. Review of *The Carolina Parakeet: Glimpses of a Vanished Bird* by Noel F. R. Snyder. *Journal of Field Ornithology* 76: 313-314.

Askins, R. A. 2005. Review of *Bird Ecology and Conservation: A Handbook of Techniques* by William Sutherland, Ian Newton, and Rhys E. Green. *Ecology* 86: 2550-2551.

Askins, R. A. 2003. Review of *Conservation Biology* by Andrew S. Pullin. *Ecology* 84: 1644-1645.

Askins, R. A. 1998. Review of *The Ecology of Migrant Birds: A Neotropical Perspective* by John H. Rappole. *Journal of Wildlife Management* 62: 428-430.

Askins, R. A. 1998. Review of *Ecology and Management of Neotropical Migratory Birds: A Synthesis and Review of Critical Issues*, edited by Thomas E. Martin and Deborah M. Finch. *Wilson Bulletin* 110: 296-306.

Askins, R. A. 1996. Review of *Ecological Versatility and Community Ecology* by Ralph McNally. *Choice* 34 (2).

Askins, R. A. 1992. Review of *Understanding the Eastern Caribbean and the Antilles* by Nelson Marshall. *Ecology* 73: 1931.

Askins, R. A. 1991. Review of *Connecticut Birds* by Joseph D. Zeranski and Thomas R. Baptist. *Connecticut Warbler* 11: 21-22.

(g) Bird census reports

Breeding bird census: Oak-hemlock forest, transition forest, and thicket; report published annually in *American Birds* (1983 - 1988) and *Journal of Field Ornithology* (1989 -1996).

RECENT PAPERS PRESENTED AT SCIENTIFIC MEETINGS (* - undergraduate student co-author)

Akresh M. E., R. A. Askins, D. I. King, F. E. Hayes, RP. E. Barry, and W. K. Hayes. Hurricane-induced fluctuations in a critically endangered population of West Indian Woodpeckers over two decades. North American Ornithological Conference (Virtual Conference, August 10 – 15, 2020).

Akresh, M. E., D. I. King, R. A. Askins, W. K. Haynes, P. P. Marra, D. N. Ewert and J. M. Wunderle. Ecology and Conservation of Migratory and Resident Birds on San Salvador Island, The Bahamas. Bahamas Natural History Conference 2018, Nassau, March 19-22, 2018.

Askins, R. A. Understanding ecological drivers and natural disturbances: The key to effective grassland bird conservation – except when it isn't, invited talk for Grassland Bird Symposium, Joint meeting of the American Ornithologists Union and Cooper Ornithological Society, July 31, 2015.

Buchanan, M. L.*, R. A. Askins and C. C. Jones. Long-term changes in bird populations and vegetation in the Connecticut College Arboretum, Joint meeting of the Wilson Ornithological Society and the Association of Field Ornithologists, Newport, Rhode Island, May 30, 2014.

Askins, R. A. Deep time and to the near future: The prospect for birds of the eastern deciduous forest. Power of Partnerships: Bird Conservation Conference, Plymouth, Massachusetts, October 19, 2010 (invited talk)

Askins, R. A., C. M. Folsom-O'Keefe (M.A. '08) and M. C Gantz*, The effects of surrounding land cover on the abundance of shrubland birds in powerline rights-of-way, American Ornithological Union Annual Meeting, San Diego, California, February 8, 2010.

Askins, R. A., Effects of habitat fragmentation on birds in different habitats. Regional (Kansai) Meeting of the Ornithological Society of Japan, Otsu, Shiga Prefecture, Japan, April 19, 2009 (invited talk).

Askins, R. A. and D, M, Thompson, Engaging students from across the liberal arts in environmental research, Council on Undergraduate Research National Conference, College of Saint Benedict, St. Joseph, Minnesota, July 22, 2008.

Askins, R. A., C. M. Folsom (M.A. '08) and M. C Gantz*, Powerline corridors as habitat for early successional birds, American Ornithological Union Annual Meeting, Laramie, Wyoming, August 8, 2007.

Askins, R. A. Conservation of birds of open habitats in New England, Wilson Ornithological Society Annual Meeting, Wakefield, MA, March 24, 2007 (invited talk).