

**CURRICULUM VITAE**

OF

**CHARLES VAN RIPER III**

**ADDRESS**

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**EDUCATIONAL BACKGROUND**

Doctor of Philosophy in Zoology (1978)  
Department of Zoology  
University of Hawaii  
Honolulu, Hawaii 96822

Master of Education in Science (1967)  
Departments of Education and Zoology  
Colorado State University  
Fort Collins, Colorado 80523

Bachelor of Science (1966)  
Department of Zoology  
Colorado State University  
Fort Collins, Colorado 80523

## **EXPERIENCE**

### **ST Research Ecologist, DOI/USGS (2008 - Present)**

SBSC Sonoran Desert Research Station, University of Arizona, Tucson, AZ 85721

### **Professor (2004 - present)**

Department of Wildlife and Fisheries Sciences, School of Natural Resources and the Environment,  
University of Arizona, Tucson, Arizona 85721

### **Station Leader, Supervisory Research Ecologist- USGS (2003 - 2009)**

SBSC Sonoran Desert Research Station, University of Arizona, Tucson, AZ 85721

### **Professor (1990 - 2005)**

Department of Biological Sciences, Northern Arizona University, Flagstaff, Arizona 86011

### **Research Scientist USGS (2002 – 2003)**

SBSC Colorado Plateau Field Station, Northern Arizona University, Flagstaff, AZ 86011

### **Station Leader, USGS (1994 -2002)**

FRESC Colorado Plateau Field Station, Northern Arizona University, Flagstaff, AZ 86011

### **Scientist/Unit Leader, National Park Service (1989 - 1993)**

Cooperative National Park Resources Studies Unit, Northern Arizona University, Flagstaff, AZ 86011

### **Associate Adjunct Professor (1985 - 1989)**

Department of Wildlife and Fisheries Biology, University of California, Davis, CA 95616

### **Assistant Adjunct Professor (1980 - 1985)**

Department of Zoology, University of California, Davis, CA 95616

### **Scientist/Unit Leader, National Park Service (1979 - 1989)**

Cooperative National Park Resources Studies Unit, University of California, Davis, CA 95616

### **Assistant Research Professor (1977-1979)**

University of Hawaii, Honolulu, Hawaii 96822

### **Wildlife Biologist (1975-1976)**

Department of the Interior, US Fish and Wildlife Service, Volcano, Hawaii 96718

### **Research Assistant (1974-1975)**

Department of Zoology, University of Hawaii, Honolulu, Hawaii 96822

### **Teaching Assistant (1972-1974)**

Department of Zoology, University of Hawaii, Honolulu, Hawaii 96822

### **Instructor (1968-1972)**

The Hawaii Preparatory Academy, Kamuela, Hawaii 96743

### **Instructor (1967-1968)**

Mahopac Central High School, Mahopac, New York 10541

### **Biological Technician (1963-1964)**

Colorado Fish, Game and Parks Department, Meeker, CO 80460

## SELECT HONORS

- 2008 ST Research Ecologist – DOI/USGS  
2007-09 Elected President – Wildlife Disease Association  
2007 Natural Resources Award - George Wright Society  
2007-P Council of Advisors - Natural Areas Association  
2007 Certificate of Achievement – Executive Leadership Team USGS – for Science Strategy Team  
2006-P Fellow – American Ornithologists’ Union  
2006 George B. Fell Award– Natural Areas Association  
2006-08 Selected for US Geological Survey Science Strategy Team  
2004 Certificate of Excellence – Scientific Information Work Group, Southwest Strategy  
2003-P Fellow – Arizona Arts, Science and Technology Academy  
2002 Certificate of Excellence, Northern Arizona University  
2000-P Fellow – (AAAS) American Association for the Advancement of Science  
2000 Elected Commissioner, National Recreation & Park Assoc.  
2000 Outstanding Service Award - Northern Arizona University  
1999 Selected for the ‘Federal Executive Institute,’ Class No. 254  
1999 Outstanding Intellectuals of the 20<sup>th</sup> Century  
1995 Arizona/Nevada Academy of Sciences  
1995 Special Merit Award - National Biological Service  
1994 Man of the Year - American Biographical Institute  
1994 Ombudsman - National Biological Survey  
1993 Honorary Member - Cooper Ornithological Society  
1991 NPS Director’s Award for Science in the National Park Service  
1990 Western Regional Directors Natural Resources Award - National Park Service  
1988 International Leaders in Achievement (England)  
1986 Elected to The Explorers Club  
1984 Elected to Phi Si - Scientific Honorary Society  
1982 Elective Member of the American Ornithologists' Union  
1980 Special Merit Award - US Fish and Wildlife Service  
1979 American Men and Women of Science  
1977 Recipient of the outstanding student paper presentation at the Second Annual A. Testor Memorial Symposium  
1977 Elected to membership in Sigma Xi; promoted to full membership in 1982

## MEMBERSHIP IN PROFESSIONAL SOCIETIES

American Association for the Advancement of Science (Fellow)  
American Ornithologists' Union (Life, Elected Member & Fellow)  
Arizona Arts, Science and Technology Academy (Fellow)  
California Field Ornithologists (Life Member)  
Cooper Ornithological Society (Life & Honorary Member)  
Ecological Society of America  
George Wright Society (Life Member)  
Hawaii Audubon Society (Life Member)  
Natural Areas Association (Council of Advisors)  
Raptor Research Foundation  
Society for Conservation Biology  
Western Bird-banding Association (Life Member)  
Wilson Ornithological Society (Life Member)  
Wildlife Disease Association  
Wildlife Society

## RESEARCH FUNDING AWARDS

2010-11	(\$11,000) Modeling habitat of the Yellow-billed Cuckoo in Arizona
2009-12	(\$152,000) Tamarisk Beetle/Bird interactions on the Dolores River, CO
2009-11	(\$1,800,000) NCCWSC Global Climate Change Funding for the Colorado Plateau
2008-09	(\$50,000) Development of a proposal to examine US/MX Border Fence Impacts, DHS
2008-12	(\$1,109,000) Border Health Initiative on the Santa Cruz River and Patagonia Lake, AZ
2008-10	(\$75,000) Development of an inventory assessment of DOD B. M. Goldwater Range
2007-10	(\$118,500) Avian responses to habitat management on the lower Colorado River
2007-10	(\$120,000) Predicting avian responses to invasives on the Rio Grande and San Pedro River
2007-09	(\$30,000) Avian community response to fire at Kofa NWR
2006-09	(\$180,000) Neotropical migrant birds and stable hydrogen isotopes
2005-07	(\$17,500) A synthesis of information along the Lower Colorado River corridor
2004-06	(\$45,000) Neotropical migrant bird use of habitat along the Colorado River corridor
2002-04	(\$56,000) Influence of fire on bird communities in Pinyon Juniper Habitat
2002-03	(\$20,000) Neotropical migrant birds in the Mexico, Colorado River Delta
2001-02	(\$20,000) Influence of native/introduced plants on Colorado River neotropical migrant birds.
2000-01	(\$25,000) Pronghorn antelope response to removal of movement barriers in northeastern Arizona
1999-01	(\$30,000) Neotropical migrant birds in the Mexico, Colorado River Delta
1999-00	(\$69,000) Development of user access to Yellow-billed Cuckoo data from Arizona
1999-02	(\$128,500) Habitat use by Mexican Spotted Owls in Escalante NM (with David Willey)
1998-00	(\$37,500) State-wide survey of Yellow-billed Cuckoo in Arizona
1998-03	(\$500,000) Neotropical migrant bird use of the Colorado River corridor
1996-00	(\$64,200) Neotropical migrant bird habitat use along the Colorado River corridor
1995-99	(\$274,000) Neotropical migrant bird, habitat associations and GIS research along the Colorado River corridor
1993-96	(\$79,000) Pronghorn homerange parameters in northeastern Arizona
1992-95	(\$109,434) Programmatic Research of Multiple Resource Inventories at Montezuma Castle/Well National Monuments
1991-92	(\$88,400) Habitat use by Mexican Spotted Owls on the Colorado Plateau (with David Willey)
1990-94	(\$43,590) Avian Community Ecology of Montezuma Castle National Monument
1990-94	(\$30,000) Mexican Spotted Owl survey on the Colorado Plateau. (With David Willey)
1990-92	(\$109,893) Bald Eagle/Trout Interactions on the Colorado River (with Lynn Montgomery)
1988-89	(\$10,000) Conservation Strategies: Effects of Size and Isolation on California State and National Parks and Resulting Species Composition (with J. Quinn).
1987-90	(\$66,000) The population dynamics of Santa Rosa Island land birds.
1986-90	(\$102,000) A survey of Great Gray Owls in the greater Yosemite region.
1986-88	(\$48,000) Avian Community Structure of the Mill and Deer Creek Drainages in Northern California. (with P. Moyle)
1985-89	(\$90,974) The impacts of visitors on Great Grey Owls in Yosemite National Park.
1985-87	(\$12,030) Policy Analysis of Whiskeytown NRA Carrying Capacity. (with S. Schwartz).
1985-86	(\$15,500) Effective refuge sizes: testing the SLOSS controversy. (with J. Quinn).
1984-85	(\$15,132) A study of conservation strategies: effects of refuge size. (with J. Quinn)
1983-86	(\$66,000) Avian Community Structure at Pinnacles National Monument.
1982-86	(\$46,000) Channel Islands land bird research.
1981-83	(\$50,000) A survey of Peregrine Falcons in Yosemite National Park.
1981-82	(\$12,000) An energy budget of the endangered Palila in Hawaii.
1980-81	(\$7,168) National Geographic Society Grant.
1980-81	(\$8,000) Extension of Grant OMR-79-CP20
1980	(\$8,000) National Park Service Contract CX 8000-80-6.

1980 (\$2,488) The Opportunity Program for Ecological Research, Institute of Ecology Grant (with W. E. Weathers).

1981 1979-80 (\$36,543) Office of Manpower Resources Grant OMR-79-CP20

1979 (\$150) Sigma Xi research grant (with W. E. Evenson).

1979 (\$1,000) The Frank M. Chapman Memorial Fund Research Grant, American Museum of Natural History, New York.

1979 (\$8,540) The World Wildlife Fund Research Grant

1978-80 (\$30,000) The Center for Field Research, Belmont, Massachusetts, Research Grant.

1978 (\$450) The Hawaii Audubon Society Research Grant

1977-80 (\$118,194) University of Hawaii, U.S.D.I. Research Grant, Contract CX 8000 70009.

1976 (\$2,163) World Wildlife Fund, US Appeal Section, Research Grant Extension awarded to Grant US-35.

1976 (\$500) The Frank M. Chapman Memorial Fund Research Grant, American Museum of Natural History, New York.

1974-75 (\$4,014) World Wildlife Fund, Morges, Switzerland, Research Grant US-3.

1974 (\$1,000) Hawaii Volcanoes Natural History Association Research Grant.

1974 (\$4,000) Research Assistantship for National Science Foundation Grant GB-23230 awarded to A. J. Berger.

1974 (\$500) The Hawaii Audubon Society Research Grant.

1973 (\$400) The Frank M. Chapman Memorial Fund Research Grant, American Museum of Natural History, New York.

1973 (\$845) The International Council for Bird Preservation Research Grant.

1973 (\$500) The McInerney Foundation Research Grant.

1972 (\$500) Hawaii Audubon Society Research Fellowship.

## PROFESSIONAL ASSIGNMENTS

2009 – P USGS Fundamental Science Practices (FSP) Peer review subcommittee

2009 USGS BRD-WTER Program Review Committee

2009 – 11 Office of “Past President” – Wildlife Disease Association

2009 – 12 USGS FSP Advisory Committee

2008 – 09 Chair, American Ornithologists' Union Awards Committee

2007 – P Council of Advisors – Natural Areas Association

2007 – 09 President – Wildlife Disease Association

2006 – 07 USGS Science Strategy Team (SST)

2006 – 08 USGS Avian Influenza WR Science Team

2006 – 07 USGS PART Advisory Group

2006 – P Department of Interior – Border Strategy Team

2006 – 07 Acting Center Director, Southwest Biological Science Center

2005 – 09 Editor – Journal of Wildlife Diseases - Book Reviews

2004 – 08 American Ornithologists' Union Awards Committee

2004 – 08 Chair, Electronic journal committee, Wildlife Disease Association

2003 – 10 Board of Directors, Sonoran Joint Venture

2002 – 03 Developed West Nile Virus Research strategy for the USGS and the NWHC Madison, WI

2000 – 08 Cooper Ornithological Society Honorary Member Committee; Chair 2003-08

1999 – 04 Board of Directors, Society for Conservation Biology, Colorado Plateau Chapter

1998 – 04 Chairman - Southwest Strategy (DOI/DOA/DOD), Scientific Information Work Group

1998 – P Budget and Investment Board - Wildlife Disease Association

1997 – P Editorial Board - Wildlife Disease Association; Journal of Wildlife Diseases

1995 – 99 Chair, American Ornithologists' Union Membership Committee

1995 – 97 NPS/NBS/USGS National Coordination Committee

1994 – 96 Ombudsman to the Director, National Biological Survey

1991 – 99 American Ornithologists' Union Membership Committee

- 1991 – 99 National Park Service Director’s Resource Management and Science Task Force
- 1990 – 95 Western Region National Park Service Natural Resources and Research Advisory Group
- 1989 - 97 National Park Service Editorial Board
- 1988 - 90 Wildlife Disease Association Membership Committee
- 1987 - 97 National Park Service Publications Task Force
- 1986 - 91 Assistant Editor, Journal of Wildlife Diseases
- 1986 - 88 Board of Directors, Cooper Ornithological Society
- 1985 - 87 Chairman for American Ornithologists' Union committee on "Career Opportunities in Ornithology"
- 1982 - 88 Appointed by the U.S. Fish and Wildlife Service as a member of the Peregrine Falcon Recovery Team for the Western US (State Member for Arizona 1989-present)
- 1980 - 83 Chairman, Cooper Ornithological Society Publication Committee
- 1979 - 80 Regional Representative for Hawaii to the National Wildlife Society
- 1976 - 77 Vice President, Hawaii Audubon Society
- 1974 - 95 Palila Endangered Species Recovery Team (Hawaii)

## **PUBLICATIONS**

- Crow, C., and C. van Riper III. 2010. Avian community responses to mechanical thinning of a pinyon-juniper woodland: Specialist sensitivity to tree reduction. *Natural Areas Journal* 30:191-201.
- Halvorson, W. L., C. S. Schwalbe, and C. van Riper III. (2010). *Southwestern Desert Resources*. The University of Arizona Press, Tucson, AZ. (19 Chapters) xxx pp.
- Johnson, M. J., R. T. Magill and C. van Riper III. 2010. Yellow-billed Cuckoo Distribution and Habitat Associations in Arizona, 1998-1999. Pp. 197-212, In: *The Colorado Plateau IV: Integrating research and resources management for effective conservation* (van Riper, C., III, B. F. Wakeling, and T. D. Sisk, Eds). University of Arizona Press, Tucson, AZ. 335 pp.
- Jones, A. L., E. Aumack, P. Beier, J. Belnap, J. Catlin, J. Fleischner, T. Grumbine, D. Mattson and C. van Riper III. 2010. The legacy of future visions of conservation biology on the Colorado Plateau. Pp. 1-20, In: *The Colorado Plateau IV: Integrating research and resources management for effective conservation* (van Riper, C., III, B. F. Wakeling, and T. D. Sisk, Eds). University of Arizona Press, Tucson, AZ. 335 pp.
- Norman, L., N. Tallent-Halsell, W. Labiosa, M. Weber, A. McCoy, K. Hirschboeck, J. Callegary, C. van Riper III, and F. Gray. 2010. Developing an ecosystem services outline decision support tool to assess the impacts of climate change and urban growth in the Santa Cruz watershed; where we live, work, and play. *Sustainability* 2010,2, 2044-2069;doi:10.3390/su2072044.
- van Riper, C., III, M. K. Sogge, and M. J. Johnson. 2010. A historical assessment of changes in avian community composition from Montezuma Castle- and Well National Monuments, with additional information from the Camp Verde region of Arizona. Pp. 213-270, In: *The Colorado Plateau IV: Integrating research and*

- resources management for effective conservation (van Riper, C., III, B. F. Wakeling, and T. D. Sisk, Eds). University of Arizona Press, Tucson, AZ. 335 pp.
- van Riper, C., III, B. W. Wakeling and T. K. Sisk. (In Press 2010). The Colorado Plateau IV: Integrating research and resources management for effective conservation. The University of Arizona Press, Tucson, AZ. i-xii; 335 pp.
- van Riper, C., III, B. W. Wakeling and T. K. Sisk. 2010. An introduction to and acknowledgement for The Colorado Plateau IV, pp ix-xii, In: The Colorado Plateau IV: Integrating research and resources management for effective conservation. (van Riper, C., III and B. W. Wakeling and T. K. Sisk, Eds). The University of Arizona Press, Tucson, AZ. 347 pp.
- Carlisle, J. D., S. K. Skagen, B. E. Kus, C. van Riper III, K. L. Paxton, and J. F. Kelly. 2009. Landbird migration in the American West: Recent progress and future research directions. *The Condor* 111:211-225.
- Fontaine, J. J., K. L. Decker, S. K. Skagen and C. van Riper III. 2009. Spatial and temporal variation in climate change: a bird's eye view. *Climatic Change* 97(1): 305-311 (Published Online: 21 October 2009 - DOI: 10.1007/s10584-009-9644-9)
- Fontaine, J. J., and C. van Riper III. 2009. A neotropical migrant bird's dilemma – Where to stop for a good meal. Dept. of the Interior, USGS FS-2009/3038. (Published Online at <http://pubs.usgs.gov/fs/2009/3038/>)
- Hultine, K. R., J. Belnap, C. van Riper III, J. R. Ehleringer, P. E. Dennison, M. E. Lee, P. L. Nagler, K. A. Snyder, S. M. Uselman, and , J. B. West . (2009). Tamarisk biocontrol in the western United States: ecological and societal implications. *Frontiers in Ecology and the Environment*. 7(10) 509-520.
- O'Brien, Chris, and C. van Riper III. 2009. The ecology of parasite-host interactions at Montezuma Well National Monument, Arizona; appreciating the importance of parasites: U.S. Geological Survey Open-File Report 2009-1261, 56 p.
- O'Brien, C., C. van Riper III, and D. Meyers. 2009. Making reliable decisions in the study of wildlife diseases: Using hypothesis tests, statistical power, and observed effects. *Journal of Wildlife Diseases* 45(3)700-712.
- Pelz-Serrano, K., Munguia-Vega, A., Piaggio, A. J., Neubaum, M., Munclinger, P., Pártl, A., van Riper, Charles III, and Culver, M. 2009. Development of nine new microsatellite loci for the American Beaver, *Castor canadensis* (Rodentia: Castoridae) and cross-species amplification in the European Beaver *Castor fiber*. *Molecular Ecology Resources* 9:551-554. (Published Online: Jan 31 2009 12:38PM DOI: 10.1111/j.1755-0998.2008.02364.x)

- Gallagher, K. T. and Goldhaber, M. B. (CoChairs), Ayres, M. A., Baron, J. S., Beauchemin, P. R., Hutchinson, D. R., LaBaugh, J. W., Sayre, R. G., Schwarzbach, S. E., Schweig, E. S., Thormodsgard, J., van Riper, C. III\*, and Wilde, W.<sup>+</sup> 2008. Making The Case for Integrated Science: A Sequel To The USGS Science Strategy. [http://www.usgs.gov/science\\_strategy/default.asp](http://www.usgs.gov/science_strategy/default.asp) (20 June 2008).
- Hart, J. V., C. van Riper III, D. J. Mattson, and T. R. Arundel. 2008. Effects of fenced transportation corridors on pronghorn movements at Petrified Forest National Park, Arizona. Pp. 161-185, In: The Colorado Plateau III: Integrating research and resources management for effective conservation (van Riper, C., III and M. K. Sogge, Eds). University of Arizona Press, Tucson, AZ. 393 pp.
- McGrath, L. J., C. van Riper III, and J. J. Fontaine. 2008. Flower Power: tree flowering phenology as a settlement cue for migrating birds. *Journal of Animal Ecology* 78: 22-30. (Published Online: Doi:10.1111/j.1365-2656.2008.01464.x).
- Paxton, K. L., C. van Riper III, and O'Brien, C. 2008. Movement patterns and stopover ecology of Wilson's Warblers during spring migration on the lower Colorado River in southwestern Arizona. *Condor* 110(4): 672-681.
- van Riper, C. III. 2008. Integrating research into biological and cultural resources management on the Colorado Plateau: A synthesis. Pp. 351-373, In: The Colorado Plateau III: Integrating research and resources management for effective conservation (van Riper, C., III and M. K. Sogge, Eds). The University of Arizona Press, Tucson, AZ. 393 pp.
- van Riper, C., III, K. Paxton, C. O'Brien, P. Shafroth and L. McGrath. 2008. Rethinking avian response to tamarisk on the lower Colorado River: A threshold hypothesis. *Restoration Ecology* 16:155-167(March issue).
- van Riper, C., III, K. L. Paxton, C. J. Van Riper, K. A. Van Riper, L. McGrath, and J. J. Fontaine. 2008. The role of protected areas as bird stop-over habitat: Ecology and habitat utilization by migrating land birds within Colorado River riparian forests in southwestern North America. Pp. 312-320, In: Rethinking Protected Areas in a Changing World. Proceedings of the 2007 George Wright Society Conference on Parks, Public Lands, and Cultural Sites (S. Weber and D. Harmon, Eds.). The George Wright Society, Hancock, MI. pp356
- van Riper, C., III, and M. K. Sogge. 2008. An introduction to Socioeconomic, Biological and Cultural Research on the Colorado Plateau, pp ii-v, In: The Colorado Plateau III: Integrating research and resources management for effective conservation (van Riper, C., III and M. K. Sogge, Eds). The University of Arizona Press, Tucson, AZ. 393 pp.
- van Riper, C., III., and M. K. Sogge. 2008. The Colorado Plateau III: Integrating research and resources management for effective conservation. The University of

Arizona Press, Tucson, AZ. i-xiv; 393 pp.

Myers, M. D. <sup>+</sup>, Ayers, M. A<sup>\*</sup>, Baron, J. S<sup>\*</sup>, Beauchemin, P. R<sup>\*</sup>, Gallagher, K. T<sup>\*</sup>, Goldhaber, M. B<sup>\*</sup>, Hutchinson, D. R<sup>\*</sup>, LaBaugh, J. W<sup>\*</sup>, Sayre, R., G. <sup>\*</sup>, Schwarzbach, S. E<sup>\*</sup>, Schweig, E. S<sup>\*</sup>, Thormodsgard, J<sup>\*</sup>, van Riper, C., III<sup>\*</sup> and Wilde, W<sup>\*</sup>. (<sup>+</sup> Director, US Geological Survey; <sup>\*</sup>Science Strategy Team Authors in alphabetical order). 2007. US Geological Survey updates science goals for the coming decade. *Science* 113: 200-201.

Paxton, K. L., C. van Riper III, T. C. Theimer and E. H. Paxton. 2007. Spatial and temporal migration patterns of Wilson's Warbler (*Wilsonia pusilla*) in the southwest as revealed by stable isotopes. *Auk* 124:162-165.

Sogge, M. K., T. J. Koronkiewicz, C. van Riper III, and S. L. Durst. 2007. Willow Flycatcher nonbreeding territory defense behavior in Costa Rica. *Condor* 109:475-480.

U. S. Geological Survey (Authors in alphabetical order): Ayers, M. A., Baron, J. S., Beauchemin, P. R., Gallager, K. T., Goldhaber, M. B., Hutchinson, D. R., LaBaugh, J. W., Sayre, R., Schwarzbach, S. E., Schweig, E. S., Thormodsgard, J., van Riper, C., III, and Wilde, W. 2007. Facing tomorrow's challenges – U. S. Geological Survey science in the decade 2007-2017. U. S. Geological Survey Circular 1309, x + 70 pp.

van Riper, C. III. 2007. In Memoriam: Paul Herbert Baldwin, 1913-2006. *Auk* 124(3) 1088-1089.

van Riper, C., III, and D. J. Forrester. 2007. Avian Pox. Pp 131-176, In: Infectious and parasitic diseases of wild birds. (Eds. N. Thomas, B. Hunter and C. A. Atkinson). Blackwell Publishing Professional, Ames, Iowa.

Willey, D. A. and C. van Riper III. . 2007. Home range characteristics of Mexican Spotted Owls in the canyonlands of Utah. *Journal of Raptor Research*. 41(1): 10-15.

Koronkiewicz, T J., M. K. Sogge, C. van Riper III, and E. H. Paxton. (2006). Territoriality, site fidelity, and survivorship of Willow Flycatchers in Costa Rica. *Condor* 108 (2):558-570.

Paxton, K. L., and C. van Riper III. 2006. Spatial and temporal migration patterns of neotropical migrants in the Southwest revealed by stable isotopes. USGS OFR 2005-1298. US Geological Survey, Southwest Biological Science Center, Sonoran Desert Research Station, University of Arizona, Tucson, AZ. 35 p.

van Riper III, C., III, A. J. Banks, and S. S. Rosenstock. 2006. Breeding and wintering birds of Petrified Forest National Park, Arizona. Pp 4-18, In: A Century of research at Petrified Forest National Park: Natural and cultural history. (Eds., W. G. Parker

and P. A. Thompson) Museum of Northern Arizona Bulletin No. 63.

van Riper III, C. III, and C. E. Paradzick. 2006. Streamflow – biota relations: Birds. Pp 41-50, Appendix B Pp. 113-122, In: Defining ecosystem flow requirements for the Bill Williams River, Arizona. (Eds., P. B. Shafroth and V. B. Beauchamp) USGS Open File Report No. 2006-1314, 135 pp.

van Riper III, C., III, and M. Ledlow. 2006. A Breeding and wintering bird checklist for Petrified Forest National Park, Arizona. Pp 19-27, In: A Century of research at Petrified Forest National Park: Natural and cultural history. (Eds., W. G. Parker and P. A. Thompson) Museum of Northern Arizona Bulletin No. 63.

van Riper, C., III, and J. van Wagendonk. 2006. Home range characteristics of Great Grey Owls in Yosemite National Park, California. *Journal of Raptor Research* 40 (2): 130-141.

McGrath, L. J., and C. van Riper III. 2005. Influences of riparian tree phenology on Lower Colorado River spring-migrating birds: Implications of flower cueing. USGS OFR 2005-1140. US Geological Survey, Southwest Biological Science Center, Sonoran Desert Research Station, University of Arizona, Tucson, AZ. 35 p.

Shafroth, P. B., J. R. Cleverly, T. L. Dudley, J. P. Taylor, C. van Riper III, E. P. Weeks, and J. N. Stuart. 2005. Control of Tamarix in the western United States: Implications for water salvage, wildlife use, and riparian restoration. *Environmental Management* 35:231-246.

Skagen, S. K., J. F. Kelly, C. van Riper III, Richard L. Hutto, D. M. Finch, D. J. Krueper and C. P. Melcher. 2005. Geography of spring landbird migration through riparian habitats in southwestern North America. *Condor* 107: 212-227.

Sogge, M. K., M. J. Johnson, and C. van Riper III. 2005. Considerations in avian survey designs: a case history from Montezuma Castle National Monument. Chapter #12, pp 163-193 In: The Colorado Plateau: Biophysical, Socioeconomic and Cultural Research (van Riper, C., III and D. J. Mattson, Eds). University of Arizona Press, Tucson, AZ.

van Riper, C. III, K. Ecton, L. McGrath, and C. O'Brien. 2005. Habitat partitioning by neotropical migrant birds along the lower Colorado River corridor. Pp 627-628 In: Connecting mountain islands and desert seas: Biodiversity and management of the Madrean Archipelago II (Gottfried, G. J., B. S. Gebow, L. G. Eskew, and C. B. Edminster, Eds). Proceedings RMRS-P-36, Fort Collins, CO: USDA/FS Rocky Mountain Research Station. 631 p.

van Riper, C., III, and D. J. Mattson 2005. Introduction, pp 1-9, In: The Colorado Plateau: Biophysical, Socioeconomic and Cultural Research. (van Riper, C., III and D. J. Mattson, Eds). University of Arizona Press, Tucson, AZ.

- van Riper, C., III., and D. J. Mattson. 2005. The Colorado Plateau II: Biophysical, Socioeconomic and Cultural Research. University of Arizona Press, Tucson, AZ. 448 pp
- Johnson, M. J. and C. van Riper, III. 2004. Brown-headed Cowbird parasitism of the Black-throated Sparrow in central Arizona. *Journal of Field Ornithology* 75:303-311.
- van Riper, C., III. 2004. Dedication to Boyd Evison and Michelle Hellickson, pp xi-xiii. In: *The Colorado Plateau: Cultural, Biological and Physical Research* (van Riper, C., III and K. A. Cole, Eds.). University of Arizona Press, Tucson, AZ.
- van Riper, C., III, and K. A. Cole. 2004. Introduction, pp 1-7, In: *The Colorado Plateau: Cultural, Biological, and Physical Research* (van Riper, C., III and K. A. Cole, Eds). University of Arizona Press, Tucson, AZ.
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Willey, D. A. and C. van Riper III. . (In Revision) Response of Mexican Spotted Owls to prescribed fire in Saguaro National Park, Arizona. *Journal of Wildlife Management*.

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**Nonprofessional Involvement**

2009 – 2010	Arizona Boy Scout Leader, Catalina Council
1999 – 2005	Arizona Parks and Recreation Commission Member
1996 – 2003	Board of Directors, Arizona Cooperative Extension
1994 - 2003	Coconino County Fair, Advisory Board of Directors (Co-chair 1997-98; Chair 1999-2003)

1993 - 1998	Flagstaff Youth Symphony Board
1992 - 2000	Livestock Superintendent (4-H Sheep) Coconino County Fair
1991 - 1997	Coconino County 4-H Leaders Council
1989 - 1999	Director, Coconino County Livestock Board; Re-elected to 3-year terms in 1992 and 1996
1979 - 2000	4-H Leader