

# Brenda C. McComb

## Curriculum Vitae

Professor Emeritus  
Dept. of Forest Ecosystems and Society  
Oregon State University  
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### **EDUCATION**

B.S., Natural Resources Conservation, University of Connecticut, 1970-1974  
M.S., Wildlife Management, University of Connecticut, 1974 -1976  
Ph.D., Forestry (Zoology minor), Louisiana State University, 1976 -1979

### **EMPLOYMENT HISTORY**

**Professor Emeritus and Instructor**, Oregon State University, September 2018 – June 2021.

*Responsibilities:* Advise graduate students, Instructor for two graduate courses and an Honors Colloquium. collaborate on research projects, environmental consulting, and program development.

**Interim Associate Vice Provost and Dean of Students**, Stanford University, August 2018-June 2019.

*Responsibilities:* Ensure that all students are successful during their time at Stanford by providing support to undergraduate and graduate students, as well as the university community, regarding issues concerning student life. Also oversee the adjudication processes for students and student organizations.

**Dean Emeritus and Instructor**, Oregon State University, October 2016-August 2018.

*Responsibilities:* Advise graduate students, collaborate on research projects, environmental consulting, and program development.

**Senior Vice Provost for Academic Affairs**, Oregon State University, January - October 2016

*Responsibilities:* Direct, lead and oversee programs in support of hiring, retention, other faculty personnel issues for a large land-grant university, with over 1000 tenured and tenure track faculty. Collaborate with the Provost, Vice Provosts, and Deans to advance strategic priorities for the University. Administer budgets, revise and enact policies, and monitor program success while maintaining university accreditation.

**Dean**, Graduate School, Oregon State University, 2011-2016

*Responsibilities:* Direct, lead and oversee graduate programs for a large land-grant university, with over 4500 Graduate Students and over 2000 graduate faculty. Administer budgets, revise and enact policies, and monitor program success while maintaining university accreditation. Work closely with Academic Deans, International Programs, the Research Office and the Provost.

**Professor and Head**, Department of Forest Ecosystems and Society, Oregon State University, 2009-2011

*Responsibilities:* Direct and lead an interdisciplinary program of graduate and undergraduate teaching, extension, and research in a large natural resources program. Work with cooperators from a variety of natural resources areas. Administer departmental budgets, hiring faculty and staff, oversee physical facilities, and work within the college to provide a coordinated effort among departments to solve forest

land and water resources management problems.

**Associate Dean for Research and Outreach**, College of Natural Resources and the Environment, University of Massachusetts, 2008 to 2009

*Responsibilities:* Associate Director of the Massachusetts Agricultural Experiment Station responsible for oversight of all Hatch and McIntire-Stennis funds coming to the MAES. Coordinate outreach activities with UMass Extension. Facilitate advancement of graduate education programs in the College. Assist with development of new research programs, facilities improvements, and external program reviews as well as providing input into faculty and administrative hires in the College.

**Professor**, Department of Natural Resources Conservation, University of Massachusetts, 2004 to 2009.

*Responsibilities:* Teach undergraduate and graduate classes in wildlife and forest ecology and conduct research collaboratively in an interdisciplinary natural resources program. Research activities are focused in the Northeast and Northwest and involve working with cooperators from a variety of natural resources areas.

**Chief, Watershed Ecology Branch**, US EPA ORD NHEERL Western Ecology Division, 2003-2004  
*(One year leave without pay from UMass)*

*Responsibilities:* Served on a one-year leave without pay from UMass to supervise and coordinate watershed ecology research for 17 scientists. Represent the branch to others within and outside of the agency. Contribute to strategic planning and development of goals and objectives used by the agency and cooperators to advance our knowledge of watershed ecology and provide information that can be of use to managers and regulators inside and outside the agency.

**Professor and Head**, Department of Natural Resources Conservation, University of Massachusetts, 1996 to 2003

*Responsibilities:* Direct and lead an interdisciplinary program of graduate and undergraduate teaching, extension, and research in a large natural resources program. Work with cooperators from a variety of natural resources areas. Administer departmental budgets, hiring faculty and staff, oversee physical facilities, and work within a large multidisciplinary college to provide a coordinated effort among departments to solve land and water resources management problems.

**Professor**, Departments of Forest Science and Fisheries and Wildlife, Oregon State University, 1993 to 1996.

*Responsibilities:* Direct and lead a program of wildlife habitat research in managed forests; teach a graduate-level course in forest-wildlife interactions; advise graduate students; and lead a continuing education program in forest wildlife management,

**Associate Professor**, Departments of Forest Science and Fisheries and Wildlife, Oregon State University, 1987 to 1993.

*Responsibilities:* Plan, organize, and conduct forest wildlife habitat research in managed forests; teach a graduate-level course in forest-wildlife interactions; advise graduate students; and organize a continuing education program in forest wildlife interactions.

**Associate Professor**, Department of Forestry, University of Kentucky, 1985 to 1987.

*Responsibilities:* Teach undergraduate and graduate forestry and wildlife courses; advise undergraduate and graduate students; conduct basic and applied research in forest wildlife biology. Chair, undergraduate curriculum committee. This position carried a joint appointment to the Graduate Faculty, School of Biological Sciences.

**Assistant Professor**, Department of Forestry, University of Kentucky, 1979 to 1985.

*Responsibilities*. Teach undergraduate and graduate forestry and wildlife courses; advise undergraduate and graduate students; conduct basic and applied research in wildlife habitat analysis and community structure of wildlife in forests; and provide extension wildlife information to county agents and the general public. Formal extension duties were in effect from 1979-1981.

### ***Research Projects active within the past 5 years (career grants > \$6 million)***

NASA, "Tradeoffs among Carbon and other ecosystem services associated with forest management practices." \$728,066. CoPI

### ***TEACHING EXPERIENCE***

FOR 219-Silvics and Tree Identification

FOR 220-Dendrology Laboratory (with Teaching Assistants)

FOR 221-Winter Dendrology

FOR 375-Taxonomy of Forest Vegetation (with Dr. Muller)

FOR 430-Forest Wildlife and Range Management

FOR 599-Independent Work in Forestry

FOR 601-Research Methods in Forestry

FOR 620-Wildlife Energetics

FOR 630-Wildlife Habitat Analysis

BIO 559-Ornithology (with Dr. Davis)

FS 507-Forest Science Seminar (with Dr. Anthony).

FS 507A- Forest Science Student Seminar.

FS/FW 452-Managed Forests and Wildlife Interactions

FS/FW 552-Managed Forests and Wildlife Interactions (web-based & classroom)

WFCON 564 - Wildlife Habitat Ecology and Management (web-based & classroom)

WFCON/FOREST 697E - Ecosystem Health (Distance Education)

WFCON 691 R- Research Design (web-assisted)

FORESTRY 691 P - Forest Planning

NRC 597M and N – Ecosystem Management

WFCON 261 – Wildlife Conservation (with Paige Warren)

WFCON 697S – Monitoring wildlife populations and habitats

SNR 530 – Ecological principles of sustainable natural resources management. (Co-instructor with Dave Perry. Distance education.)

FS520 – Posing Researchable Questions

GRAD 420 – Graduate School Preparation

GRAD 520 – Responsible Conduct of Research (online)

WGSS/QS 473/573 – Transgender Lives

FW 532 – Monitoring Wildlife Populations and Their Habitats (online)

HC 407 - Fur, Feathers and Fire: Wildlife Persistence in Fire-Prone Forests, Honors colloquium.

### ***Theses Supervised***

*Completed*

1. Hankyu Kim, PhD. 2021. An examination of climate and land-use change as drivers of population dynamics in breeding bird populations
2. Brown, Jasmine. M.S. 2020. The discourse of demographic diversity in U.S. natural resources scholarly literature: A multi-methods qualitative study.
3. Morre, Susan. PhD. 2014. Assessing local values within the Montreal Protocol framework: are indicators accurate?

4. Greaves, Heather. M.S. 2013. Potential Effects of Climate Change and Fire Management on Fire Behavior and Vegetation Patterns on an East Cascades Landscape.
5. Caputo, Jesse. M.S. 2009. Influence of mountain laurel on tree and shrub regeneration in New England.
6. Polo-Urrea, Claudia. PhD. 2004. Bird diversity and habitat associations in pine plantations in Colombia.
7. Lester, Anna. M.S. 2004. Predicting coarse woody debris dynamics in northeast forests. Co-adviser with Matt Kelty.
8. Martin, Karl. Ph.D. 1998. Habitat associations of small mammals and amphibians in the central Oregon Coast Range. 88 pp.
9. Hunter, Matthew. M. S. 1998. Predicting patterns of occurrence of stream amphibians in managed landscapes of the central Oregon Cascades.
10. Butts, Sally. M. S. 1998. Relationship between coarse woody debris and amphibian abundance in managed Douglas-fir stands, Oregon Cascades
11. Church, Tiffany. M. S. 1997. Relationships between landscape structure and cavity-nesting bird abundance in the Oregon Cascades.
12. Feen, Jeff. M. S. 1997. Winter den site selection by northern flying squirrels in the Oregon Cascades.
13. Brooks, Jonathan. M. S. 1997. Modeling bird abundance across the Oregon Coast Range using GIS.
14. Vesley, David . M.S. 1996. Associations of amphibians with buffer strips in the Oregon Coast Range.
15. Thompson, Rebecca. M. S. 1996. Associations of red-backed voles and coarse woody debris in the Oregon Cascades.
16. Chambers, Carol. 1996. Terrestrial vertebrate responses to 3 silvicultural systems in Douglas-fir forests. PhD dissertation.
17. Ormsbee, Patricia. 1996. Ecology of day roosts selected by female *Myotis volans* (long-legged myotis) in forested habitats of the Central Oregon Cascades- M.S. Thesis.
18. Bettinger, Kelly. 1996. Bird communities in 5- to 34-year-old managed Douglas-fir stands on the Willamette National Forest, Oregon Cascades. M.S. Thesis. 109pp.
19. Gerson, Elizabeth. M. S. 1995. Protection of Pandora moth eggs from consumption by golden-mantled ground squirrels. 55pp. (Co-advisor with R. Kelsey).
20. McGarigal, Kevin. Ph.D. 1993. Relationships between landscape structure and avian abundance patterns in the Oregon Coast Range. 274 pp.
21. Hagar, Joan C. M. S. 1993. Bird communities in commercially thinned and unthinned Douglas-fir stands of western Oregon. 110 pp. (Co-advisor with W. Emmingham.)
22. Austin, Karen. M.S. 1993. Habitat use and home range size of breeding northern goshawks in the southern Cascades. 57pp.
23. Mauro, Richard J. M.S. 1992. Mortality and habitat use of translocated ruffed grouse at TVA Land-Between-the-Lakes.
24. Suzuki, Nobuya. M.S. 1992. Habitat classification and characteristics of small mammal and amphibian communities in beaver-pond habitats of the Oregon Coast Range. 85 pp.
25. Friesen, Cheryl. M.S. 1991. Elk forage quality relationships on the Willamette National Forest. 89 pp.
26. Gumtow-Farrior, Dan L. M.S. 1991. Cavity resources in Oregon white oak and Douglas-fir stands in the mid-Willamette valley, Oregon. 89 pp.
27. Leidholt, Karen. M.S. 1990. Effects of beaver on streams, streamside habitat, and coho salmon fingerling populations in two coastal Oregon streams. 109 pp. (Co-adviser with D. Hibbs).
28. Triquet, Alexis M. M.S. 1989. Mortality and habitat use of ruffed grouse in the Cumberland Plateau of eastern Kentucky. 91 pp.
29. Bonney, Stephen A. M.S. 1988. Ruffed grouse use of mined and unmined forests in eastern Kentucky.

30. Brunell, Arnold M. M.S. 1988. Food selection and foraging behavior by white-breasted nuthatches on the Daniel Boone National Forest, 143 pp.
31. Jacoby, Gloria E. M.S. 1988. A radio telemetry study of white-breasted nuthatches on the Daniel Boone National Forest. 81 pp.
32. Pais, Richard C. M.S. 1988. Mortality and habitat use of white-tailed deer does in the Cumberland Plateau of eastern Kentucky. 83 pp.
33. Groetsch, Patricia L. M.S. 1986. Effect of an improvement cut on a bird community in a central Appalachian hardwood stand. 97 pp.
34. McPeck, Gail A. M.S. 1985. Decay patterns and bird use of snags created with herbicide injections and tree topping. 115 pp.
35. Cramer, Mark S. M.S. 1985. Environmental factors affecting small mammal and herbaceous plant distributions in upland forests within the Knobs Region of Kentucky. 130 pp.
36. Metcalfe, C. Steven. M.S. 1983. Herbicidal control of vegetation competing with two tree species on surface mine spoils in eastern Kentucky. 108 pp.
37. Moriarty, John J. 1982. M.S. Long-term effects of timber stand improvement on snag and natural cavity characteristics and use in eastern Kentucky. 125 pp.

*Non-thesis Graduate students advised:*

1. Baker, T. 2020. Wildlife Administration Certificate. Development of an amphibian monitoring protocol for wetlands in Metropolitan Portland.
2. Marshall, A. MNR. 2020. Investigating Calving Areas for Rocky Mountain Elk on the Plumas National Forest: Implications for Land Management.
3. Kreisler, S.E. MNR. 2021. Is cover type use by dabbling ducks at Bald Knob National Wildlife Refuge, Arkansas, related to duck energy days?
4. Marie Gaylord, MNR. 2022. Comparison of transect call-point and acoustic sampling of white-headed woodpeckers (*Dryobates albolarvatus*) within mixed-conifer and ponderosa pine (*Pinus ponderosa*) forest types.
5. Anthony Ciocco. MNR. 2022. Structured decision making for Bureau of Indian Affairs Agricultural Resource Management Plans.
6. Michaelyn Woodie. MNR. 2022. Habitat connectivity and conservation prioritization for Golden-winged Warblers in Northwestern North Carolina.
7. Sam Payne, PSM. 2022. Forest stewardship planning: A Guide for Forest Stewardship and Public Benefit Rating System Accreditation

## **SELECTED RECENT PRESENTATIONS**

*Invited Seminar*, Breaking the binary: Incorporating diversity and inclusion in natural resources. Brenda McComb and Dianna Fisher. Utah State University (postponed due to weather, now scheduled for fall 2023).

*Invited Presentation series*, [Foundations of Forest Wildlife Habitat Management, 5-lecture webinar series](#), National Conservation Training Center, USFWS.

*Invited Presentation*, [Emulating disturbance with silviculture](#). Webinar. National Conservation Training Center, USFWS. . 2019

*Invited Presentation*, Wisconsin's Greenfire, Rhinelander, WI. "Using science in "advocacy", March 21 and May 17, 2018

Kline, J.D. (presented), M.E. Harmon, T.A. Spies, A.T. Morzillo, R.J. Pabst, B.C. McComb, F. Schneckenger, K.A. Olsen, B. Csuti, J.C. Vogeler. 2017. Evaluating ecosystem services time paths in response to forest management when wildfire is a possibility. International Union of Forest Research Organizations World Congress All-Division 5 (Forest Products) Conference, June 12-16, Vancouver, Canada.

*Invited Presentation*, Northern Arizona University, Flagstaff. “Challenging injustice everywhere: Creating a transgender friendly campus”. April 2016.

*Invited Presentation*, Academy for Lifelong Learning. “Gender Fluidity” January 2014.

*Invited Presentation*, The Wildlife Society, Pittsburgh, PA. Diversity as spectra; the problem with boxes. October, 2014.

*Invited Presentation*, Council of Graduate Schools Annual Meeting, San Diego, CA. “Supporting inclusiveness in Graduate Education”. December 2013.

## **Selected Recent Service Experience**

### **University and Local Service** (examples)

- Co-Chair, Patients and Friends Advisory Committee, Corvallis Family Medicine, Corvallis, Oregon. 2017-2018
- OSU Board of Trustees, Governor appointed (2012-2016)
- Search committee, Vice Provost for Student Affairs (2014)
- Provost’s Council, 2011-2016
- Equity, Inclusion, & Diversity Leadership Council (2012-2016)
- Graduate Council (ex-officio)
- Graduate Advisory Committee (Chair) (2013)
- Chair Search Committee for Dean, Honors College (2012)
- Equity and inclusion task force, OSU (2011-12)
- Curriculum Council, OSU Faculty Senate (2010-2015)
- OSU University Space Committee (2010-2012)
- President’s Council on the Status of Women, OSU (2010-2012)

### **State and National Service** (examples of past activities)

- Instructor, “Forest Ecology and Management” National Conservation Training Center, USFWS. 2017, 2018 (training for USFWS professionals)
- Member, Oregon Watershed Enhancement Board, State of Oregon, 2018-2023
- Member, Oregon Board of Forestry, State of Oregon, Governor appointed, 2018-present.
- Indian Forest Management Assessment Team, reviewer, 2012
- Chair, Scientific Review of background documents for ODF related to management of north coast state forests, 2010.
- Editorial Board member for *Conservation Biology*, 1995-2009
- Reviewed research proposals for NSF and USDA Competitive Grants programs as well as numerous manuscripts for peer-review journals.
- Testimony before the House Committee on Agriculture (1997) on Forest Health in the U.S.
- CSREES Review team member, University of Maine Department of Wildlife Ecology, 1999
- CSREES Review team member, University of Connecticut Department of Natural Resources Management and Engineering, 2001
- NASULGC Fish and Wildlife Section Secretary, 1999-2001
- NAUFWP Research Committee, National Chapter, 2000-2001
- NAPFSC (now NAUFRP) Northeast Region Chair, 2000-2002
- Participant in Workforce Planning meeting among USGS leadership and University program leaders, 2001
- Participant in US Forest Service Research Station transition Team, 2001
- Participant in Review of US Fish and Wildlife Regional Office, 2002
- Massachusetts Audubon Science Advisory Committee 2006-2007

### **International Service** (examples)

- Established Cooperative Agreement between Oregon State University and the University of Namibia, 2018
- Invited Seminar, Seoul National University, September 2015
- Participated in development of a joint research project between UMass and INOUE (Mexico) with 2 Mexican universities to investigate sustainable forest management and land use near Texmalliquia, Mexico, 2001-2002.
- Taught courses at two universities in Argentina
- Assisted with forest planning for Conservation and Land Management, Western Australia

### **Editorships**

*Wildlife Society Bulletin*, Editor, 1992-1993

*Conservation Biology*, Editorial Board member, 1995-2009.

*Frontiers in Ecology and Evolution*, Special Topic Editor with Sam Cushman, 2018 Synergistic Effects of Pervasive Stressors on Ecosystems and Biodiversity. <https://www.frontiersin.org/research-topics/7914/synergistic-effects-of-pervasive-stressors-on-ecosystems-and-biodiversity>

### **HONORS AND AWARDS**

- Xi Sigma Pi (Forestry Honor Society)
- Gamma Sigma Delta (Agriculture Honor Society)
- Dean's Group Outstanding Achievement Award, 1993 (COF Research Forest Plan Development)
- Outstanding Teaching Certificate, College of Food and Natural Resources, 2001
- EPA Division Honor Award, Special Accomplishment Recognition Award issued by the Western Ecology Division, National Health and Environmental Effects Research Lab, EPA for exceptional job as Branch Chief, 2004
- EPA Team Award, Team award issued by the Western Ecology Division, National Health and Environmental Effects Research Lab, EPA for development of communications information to market services of the WED, 2004.
- EPA Publication Award: Compton, J. E., C. P. Andersen, J. R. Brooks, M. R. Church, W. E. Hogsett, D. L. Phillips, M. G. Johnson, M. A. Cairns, P. G. Rygiewicz, B. C. McComb, C. D. Shaff and S. Klein. 2006. Ecological and water quality consequences of nutrient additions for salmon restoration in the Oregon Coast Range. *Frontiers in Ecology and the Environment* 4(1): 18–26. Awarded 2007.
- OSU Woman of Achievement Award, 2014

### **CONSULTING ACTIVITIES (last 5 years)**

- Forest management for old-forest characteristics. Integrated Resource Management and the Pacific Forest Trust.
- Science Adviser to the Blue Mountains Forest Partners, John Day, Oregon, 2018

### **PUBLICATIONS**

**Refereed Manuscripts** (*H* index = 45; <http://scholar.google.com/citations?user=9IE4yrEAAA>)

1. Kim, H., R. Siegel, J.L. Stephens, J.C. Hagar, B. Furnas, M-S Jeong, B.C. McComb and M. Betts.

- Annual migratory movement, apparent molt-migration, migration schedule, and diffuse migratory connectivity of Hermit Warblers. **Avian Conservation and Ecology** In Review
2. Woodie, M.B., Tomcho, A., Barnhill, L.M. and McComb, B.C., 2023. Assessing golden - winged warbler dispersal habitat in a highly parcelized landscape. **Wildlife Society Bulletin**, p.e1473.
  3. Gaylord, M., A. Duarte, B.C. McComb and J. Ratliff. Passive acoustic recorders increase white-headed woodpecker detectability in the Blue Mountains. **Journal of Field Ornithology**. Accepted and In Press.
  4. Kim, H., B.C. McComb, S. J.K. Frey, D.M. Bell, and M.G. Betts. 2022. Forest microclimate and composition mediate the effect of warming on breeding bird populations over the long term. **Global Change Biology** 28(21): 6180-6193
  5. Kim, H., M. Yongwon, C. Chang-Yong, B.C. McComb and M.G. Betts. 2021. Declines in common and migratory breeding landbird species in South Korea over the past two decades. **Front. Ecol. Evol.** | doi: 10.3389/fevo.2021.627765
  6. McComb, B.C. and S.A. Cushman. 2020. Editorial: Synergistic effects of pervasive stressors on ecosystems and biodiversity. **Front. Ecol. Evol.** doi: 10.3389/fevo.2020.569997
  7. McComb, B.C. 2018. Book Review. Sharing the Earth: A call for altruism by a visionary naturalist. **Bulletin of the Ecological Society of America**.  
<https://esajournals.onlinelibrary.wiley.com/doi/full/10.1002/bes2.1494>
  8. McComb, B.C. 2016. The Reckoning. **Whitefish Review** 19:24-26
  9. Kline, J.D., M.E. Harmon, T.A. Spies, A.T. Morzillo, R.J. Pabst, B.C. McComb, F. Schneckeburger, K.A. Olsen, B. Csuti, and J.C. Vogeler. 2016. Evaluating carbon storage, timber harvest, and potential habitat possibilities for a western Cascades (US) forest landscape. **Ecological Applications** 26: 2044-2059.
  10. Hessburg, P.F., T.A. Spies, D.A. Perry, C.N. Skinner, A.H. Taylor, P.M. Brown., S.L. Stephens, A.J. Larson, D.J. Churchill, N.A. Povak, P.H. Singleton, B.C. McComb, W.J. Zielinski, B.M. Collins, R.B. Salter, J.J. Keane, J.F. Franklin, and G. Riegel. 2016. Tamm Review: Management of mixed-severity fire regime forests in Oregon, Washington, and Northern California, **Forest Ecology and Management**, Available online 11 February 2016, ISSN 0378-1127,  
<http://dx.doi.org/10.1016/j.foreco.2016.01.034>.
  11. Manning, T., J.C. Hagar, and B.C. McComb. 2012. Thinning of young Douglas-fir forests decreases density of northern flying squirrels in the Oregon Cascades. **Forest Ecology and Management** 264:115-124.
  12. Perry, D.A., P. F Hessburg, C. N Skinner, T. A Spies, S. L Stephens, A.H. Taylor, J. F Franklin, B. McComb, and G. Riegel. 2011. The ecology of mixed severity fire regimes in Washington, Oregon, and Northern California. **Forest Ecology and Management** 262: 703-717.
  13. Betts, M.G., Hagar, J., Rivers, J. Alexander, J. McGarigal, K. and McComb, B.C. 2010. Thresholds in songbird occurrence in relation to early seral broadleaf forest. **Ecological Applications**. 20(8): 2116-2130.
  14. Mueller-Warrant, G.W., G.W. Whittaker, S.M. Griffith, G.M. Banowetz, B.D. Dugger, T.S..Garcia, G. Giannico, K.L. Boyer, and B.C. McComb. 2010. Remote sensing classification of grass seed cropping practices in western Oregon. **International Journal of Remote Sensing** 32.9 (2011): 2451-2480.
  15. Duncan, S.L., B.C. McComb and K. N. Johnson. 2010. Integrating ecological and social ranges of variability in conservation of biodiversity: past, present, and future. **Ecology and Society** 15(1): 5. [online] URL: <http://www.ecologyandsociety.org/vol15/iss1/art5/>
  16. Thompson, R.L., C. L. Chambers and B.C. McComb 2009. Home Range and Habitat of Western Red-backed Voles in the Oregon Cascades. **Northwest Science** 82: 83(1): 46-56.
  17. McComb, B. C., T. A. Spies, and K. A. Olsen 2007. Sustaining biodiversity in the Oregon Coast Range: potential effects of forest policies in a multi-ownership province. **Ecology and Society** 12(2): 29. [online] URL: <http://www.ecologyandsociety.org/vol12/iss2/art29/>
  18. McComb, B.C., L. Curtis, C.L. Chambers, M. Newton, and K. Bentson. 2007. Toxic hazard analyses of glyphosate herbicide on terrestrial vertebrates of the Oregon Coast Range. **Environ. Sci. and**



**Pollut. Res.** 15: 266-272

19. Spies, T. A., B. C. McComb, R. Kennedy, M. McGrath, K. Olsen, R. J. Pabst. 2007. Potential effects of forest policies on biodiversity in a multi-ownership province. **Ecological Applications** 17(1):48-65.
20. Spies, T.A., K. N. Johnson, K. M. Burnett, J. L. Ohmann, B. C. McComb, G. H. Reeves, P. Bettinger, D. J. Miller, J. D. Kline, and B. Garber-Yonts. 2007. Cumulative ecological and socioeconomic effects of forest policies in Coastal Oregon. **Ecological Applications** 17(1):5-17.
21. Compton, J. E., C. P. Andersen, J. R. Brooks, M. R. Church, W. E. Hogsett, D. L. Phillips, M. G. Johnson, M. A. Cairns, P. G. Rygiewicz, B. C. McComb, C. D. Shaff and S. Klein. 2006. Ecological and water quality consequences of nutrient additions for salmon restoration in the Oregon Coast Range. **Frontiers in Ecology and the Environment** 4(1): 18–26.
22. McComb, B. C., D. Bilsland, and J. J. Steiner. 2006. Association of winter birds with riparian condition in the lower Calapooia watershed, Oregon. **Northwest Science** 79:164-171.
23. Wilson, B.F. and B. C. McComb. 2005. Dynamics of dead wood over 20 years in a New England Forest. **Canadian Journal of Forest Research**. 35:682-692.
24. Suzuki, N., and B. C. McComb. 2004. Association of small mammals and amphibians with beaver-occupied streams in the Oregon Coast Range. **Northwest Science** 78:286-293.
25. Ellsworth, J. W. and B. C. McComb. 2003. The potential effects of passenger pigeon flocks on the structure and composition of pre-settlement eastern forests. **Conservation Biology** 17:1548-1558.
26. Martin, K. J., and B. C. McComb. 2003. Amphibian habitat associations at patch and landscape scales in western Oregon. **J. Wildl. Manage.** 67:672-683.
27. McComb, B.C. and E. Kenney. 2002. Assessing habitat suitability for Acadian flycatchers in Massachusetts. **Northeast Wildlife** 57: 19-27.

Note: Due to a name change, publications prior to 2003 are listed as W.C. McComb

28. McComb, W. C., M. McGrath, T. A. Spies, and D. Vesely. 2002. Models for mapping potential habitat at landscape scales: an example using northern spotted owls. **Forest Science** 48(2): 203-216.
29. Vesely, D. and W. C. McComb. 2002. Terrestrial salamander abundance and amphibian species richness in headwater riparian buffer strips, Oregon Coast Range. **Forest Science** 48(2): 291-298.
30. Martin, K. J., and W. C. McComb. 2002. Small mammal habitat associations at patch and landscape scales in Oregon. **Forest Science** 48(2): 255-266.
31. Butts, S. R. and W. C. McComb. 2000. Associations of forest-floor vertebrates with coarse woody debris in managed forests of western Oregon. **J. Wildl. Manage.** 64:95-104.
32. Lehmkuhl, J. P., S. D West, C. L. Chambers, W. C. McComb, D. A. Manuwal, K. B. Aubry, J. L. Erickson, R. A Gitzen, and M. Leu. 1999. An experiment for assessing vertebrate response to varying levels and patterns of green-tree retention. **Northwest Sci.** 73: 45-63.
33. Chambers, C. L, W. C. McComb, and J. C. Tappeiner. 1999. Breeding bird responses to 3 silvicultural treatments in the Oregon Coast Range. **Ecological Applications** 9(1):171-185.
34. Suzuki, N. and W. C. McComb. 1998. Habitat classification models for beaver (*Castor canadensis*) in the streams of the central Oregon Coast Range. **Northwest Sci.**72:102-110.
35. Cole, E.G., W.C. McComb, M. Newton, J.P. Leeming, and C.L. Chambers. 1998. Response of small mammals to clearcutting, burning, and glyphosate application in the Oregon Coast Range. **J. Wildl. Manage.** 62: 1207-1216.
36. Gerson, E., R. Kelsey, W. C. McComb, and D. Ross. 1998. Palatability of *Coloradia pandora* (Lepidoptera: Saturniidae) eggs to a rodent predator: Contributions of physical and chemical characteristics. **Environmental Entomology** 27(3): 709-716.
37. Ormsbee, P. C., and W. C. McComb. 1998. Selection of day roosts by female long-legged myotis. **J. Wildl. Manage.** 62(2): 596-603.
38. Chambers, C. L., and W. C. McComb. 1997. Effects of silvicultural treatments on wintering bird communities in the Oregon Coast Range. **Northwest Sci.** 71(4): 298-304.

39. Chambers, C.L., T. Carrigan, T. Sabin, J. Tappeiner, and W.C. McComb. 1997. Use of artificially created Douglas-fir snags by cavity-nesting birds. **West. J. Appl. For.** 12(3):93-97.
40. Cole, E.G., W.C. McComb, M. Newton, C.L. Chambers, and J.P. Leeming. 1997. Response of amphibians to clearcutting, burning, and glyphosate application in the Oregon Coast Range. **J. Wildl. Manage.** 61:656-664.
41. Flather, C. H., K. R. Wilson, D. J. Dean, and W. C. McComb. 1997. Mapping diversity to identify gaps in conservation networks: of indicators and uncertainty in geographic-based analyses. **Ecological Applications** 7:531-542.
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