

Brenda C. McComb

Curriculum Vitae

Dean 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

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, Oregon State University, October 2016-present

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.

OSU Board of Trustees, Oregon State University, 2012-2016

Responsibilities: Appointed by the Governor to represent the best interests of the State of Oregon on the OSU Board of Trustees, and nominated by the OSU Faculty Senate as the Faculty representative to the Board.

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 (on line)
WGSS/QS 473/573 – Transgender Lives
FW 532 – Monitoring Wildlife Populations and Their Habitats (on line)

Theses Supervised

Completed

1. Susan Morre. PhD. 2014. Assessing local values within the Montreal Protocol framework: are indicators accurate?
2. Greaves, Heather. M.S. 2013. Potential Effects of Climate Change and Fire Management on Fire Behavior and Vegetation Patterns on an East Cascades Landscape.
3. Caputo, Jesse. M.S. 2009. Influence of mountain laurel on tree and shrub regeneration in New England.
4. Polo-Urrea, Claudia. PhD. 2004. Bird diversity and habitat associations in pine plantations in Colombia.

5. Lester, Anna. M.S. 2004. Predicting coarse woody debris dynamics in northeast forests. Co-adviser with Matt Kelty.
6. Martin, Karl. Ph.D. 1998. Habitat associations of small mammals and amphibians in the central Oregon Coast Range. 88 pp.
7. Hunter, Matthew. M. S. 1998. Predicting patterns of occurrence of stream amphibians in managed landscapes of the central Oregon Cascades.
8. Butts, Sally. M. S. 1998. Relationship between coarse woody debris and amphibian abundance in managed Douglas-fir stands, Oregon Cascades
9. Church, Tiffany. M. S. 1997. Relationships between landscape structure and cavity-nesting bird abundance in the Oregon Cascades.
10. Feen, Jeff. M. S. 1997. Winter den site selection by northern flying squirrels in the Oregon Cascades.
11. Brooks, Jonathan. M. S. 1997. Modeling bird abundance across the Oregon Coast Range using GIS.
12. Vesley, David . M.S. 1996. Associations of amphibians with buffer strips in the Oregon Coast Range.
13. Thompson, Rebecca. M. S. 1996. Associations of red-backed voles and coarse woody debris in the Oregon Cascades.
14. Chambers, Carol. 1996. Terrestrial vertebrate responses to 3 silvicultural systems in Douglas-fir forests. PhD dissertation.
15. 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.
16. 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.
17. Gerson, Elizabeth. M. S. 1995. Protection of Pandora moth eggs from consumption by golden-mantled ground squirrels. 55pp. (Co-advisor with R. Kelsey).
18. McGarigal, Kevin. Ph.D. 1993. Relationships between landscape structure and avian abundance patterns in the Oregon Coast Range. 274 pp.
19. 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.)
20. Austin, Karen. M.S. 1993. Habitat use and home range size of breeding northern goshawks in the southern Cascades. 57pp.
21. Mauro, Richard J. M.S. 1992. Mortality and habitat use of translocated ruffed grouse at TVA Land-Between-the-Lakes.
22. 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.
23. Friesen, Cheryl. M.S. 1991. Elk forage quality relationships on the Willamette National Forest. 89 pp.
24. 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.
25. 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).
26. Triquet, Alexis M. M.S. 1989. Mortality and habitat use of ruffed grouse in the Cumberland Plateau of eastern Kentucky. 91 pp.
27. Bonney, Stephen A. M.S. 1988. Ruffed grouse use of mined and unmined forests in eastern Kentucky.
28. Brunell, Arnold M. M.S. 1988. Food selection and foraging behavior by white-breasted nuthatches on the Daniel Boone National Forest, 143 pp.
29. Jacoby, Gloria E. M.S. 1988. A radio telemetry study of white-breasted nuthatches on the Daniel Boone National Forest. 81 pp.
30. Pais, Richard C. M.S. 1988. Mortality and habitat use of white-tailed deer does in the Cumberland Plateau of eastern Kentucky. 83 pp.

31. Groetsch, Patricia L. M.S. 1986. Effect of an improvement cut on a bird community in a central Appalachian hardwood stand. 97 pp.
32. McPeck, Gail A. M.S. 1985. Decay patterns and bird use of snags created with herbicide injections and tree topping. 115 pp.
33. 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.
34. Metcalfe, C. Steven. M.S. 1983. Herbicidal control of vegetation competing with two tree species on surface mine spoils in eastern Kentucky. 108 pp.
35. 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.

Current

Hankyu Kim, PhD. Bird-habitat relationships at the HJ Andrews Experimental Forest.
 Devin Adsit-Morris. MNR. Meso-carnivore distribution in the San Diego Hills, California.
 Skye Kreisler. SNR/MNR. Bird migration patterns related to land use/land cover.

SELECTED RECENT PRESENTATIONS

- Invited Presentation*, Wisconsin's Greenfire, Rhinelander, WI. <https://wigreenfire.org/in-the-news/> "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. Schnekenburger, 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 (last 5 years)

- Instructor, "Forest Ecology and Management" National Conservation Training Center, USFWS. 2017, 2018 (training for USFWS professionals)
- Co-Chair, Patients and Friends Advisory Committee, Corvallis Family Medicine, Corvallis, Oregon. 2017
- OSU Board of Trustees, (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)

- 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 in 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.
- Nominated for University Distinguished Teaching Award, 2008.
- OSU Woman of Achievement Award, 2014

CONSULTING ACTIVITIES (last 5 years)

- Reviewer for the Indian Forest Management Assessment Team final report, 2013.
- Science Adviser to the Blue Mountains Forest Partners, John Day, Oregon, 2018

PUBLICATIONS

Refereed Manuscripts (*H* index = 41; <http://scholar.google.com/citations?user=9IE4yrEAAA>)

1. McComb, B.C. 2016. The Reckoning. **Whitefish Review** 19:24-26
2. Kline, J.D., M.E. Harmon, T.A. Spies, A.T. Morzillo, R.J. Pabst, B.C. McComb, F. Schnekenburger, 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.
3. 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. 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>.
4. 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. .
5. 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.
6. 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.
7. 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.
8. 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/>
9. 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.
10. 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/>

11. 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.** (<http://82.98.75.226/sj/espr/abstract/doi/espr2007.07.437>).
12. 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.
13. 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.
14. 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.
15. 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.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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

21. 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.
22. 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.
23. 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.
24. 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.
25. 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.
26. 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.
27. 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.
28. 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.
29. 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.
30. Ormsbee, P. C., and W. C. McComb. 1998. Selection of day roosts by female long-legged myotis. **J. Wildl. Manage.** 62(2): 596-603.

31. 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.
32. 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.
33. 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.
34. 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.
35. Boyle, J.R., J. E. Warila, R. L. Beschta, M. Reiter, C. L. Chambers, W. P. Gibson, S. V. Gregory, J. Grizzel, J. C. Hagar, J. L. Li, W. C. McComb, T. W. Parzybok, G. Taylor. 1997. Cumulative effects of forestry practices: An example framework for evaluation from Oregon, USA. **Biomass & Bioenergy** 13: (4-5) 223-245.
36. DellaSala, D. A., J. C. Hagar, K. A. Engel, W. C. McComb, R. L. Fairbanks, and E. G. Campbell. 1996. Effects of silvicultural modifications of temperate rainforest on breeding and wintering bird communities, Prince of Wales Island, Southeast, Alaska. **Condor** 98:706-721
37. Hagar, J., W. C. McComb and W. H. Emmingham. 1996. Bird communities in commercially thinned and unthinned Douglas-fir stands of western Oregon. **Wildl. Soc. Bull.** 24:353-366.
38. Hansen, A.J., S. L. Garman, J. F. Weigand, D. L. Urban, W. C. McComb, and M. G. Raphael. 1995. Alternative silvicultural regimes in the Pacific Northwest: simulations of ecological and economic effects. **Ecological Applications** 5: 535-554.
39. Hansen, A., W. McComb, R. Spencer, M. Raphael, and M. Hunter. 1995. Bird habitat relationships in natural and managed forests in the west Cascades of Oregon. **Ecological Applications** 5: 555-569.
40. McGarigal, K. and W. C. McComb. 1995. Relationships between landscape structure and breeding birds in the Oregon Coast Range. **Ecological Monographs** 65:235-260.
41. Hope, S. and W. C. McComb. 1994. Perceptions of implementation and monitoring of wildlife tree prescriptions on National Forests in western Washington and Oregon. **Wildl. Soc. Bull.** 22:383-392.
42. Ohmann, J. L., W. C. McComb, and A. A. Zumrawi. 1994. Snag abundance for primary cavity-nesting birds on nonfederal forest lands in Oregon and Washington. **Wildl. Soc. Bull.** 22: 607-619.
43. McComb, W. C., T. A. Spies, and W. H. Emmingham. 1993. Stand management for timber and mature-forest wildlife in Douglas-fir forests. **J. Forestry** 91(12):31-42.
44. McComb, W.C., C. L. Chambers, and M. Newton. 1993. Small mammal and amphibian communities and habitat associations in red alder stands, central Oregon Coast Range. **Northwest Sci.** 67: 181-208.
45. McComb, W. C., K. McGarigal, and R. G. Anthony. 1993. Small mammal and amphibian abundance in streamside and upslope habitats of mature Douglas-fir stands, western Oregon. **Northwest Sci.** 67: 7-15.
46. Bruner, K. L., D. E. Hibbs, and W. C. McComb. 1992. Effects of beaver dams on distribution and abundance of coho salmon fry in two coastal Oregon streams. **Northwest Sci.** 66:218-223.
47. McGarigal, K. and W. C. McComb. 1992. Upslope versus streamside bird communities in the central Oregon Coast Range. **J. Wildl. Manage.** 56:10-23.
48. McComb, W. C. R. G. Anthony, and K. McGarigal. 1991. Differential vulnerability of small mammals and amphibians to two trap types and two trap baits. **Northwest Sci.** 65:109-115.
49. Pais, R.C., W.C. McComb, and J. Phillips. 1991. Habitat associated with home ranges of female *Odocoileus virginianus* in eastern Kentucky. **Brimleyana** 7:57-67.
50. McComb, W. C., J. R. Sedell, and T. D. Buchholz. 1990. Dam-site selection by beavers in an eastern Oregon basin. **Great Basin Naturalist** 50:273-383.
51. Triquet, A. M., W. C. McComb, and G. A. McPeek. 1990. Songbird diversity in clearcuts with and without a buffer strip. **J. Soil and Water Conserv.** 45:500-503.
52. McComb, W. C., P. L. Groetsch, G. E. Jacoby, and G. A. McPeek. 1989. Response of forest birds to

- an improvement cut in Kentucky. **Proc. Annu. Conf. Southeast Assoc. Fish and Wildlife Agencies.** 43:313-325.
53. Pais, R. C., S. A. Bonney, and W. C. McComb. 1988. Herpetofaunal species richness and habitat associations in an Appalachian forest. **Proc. Annu. Conf. Southeast Assoc. Fish and Wildlife Agencies.** 42:448-455.
 54. Adams, L. W., D. L. Leedy, and W. C. McComb. 1987. Urban wildlife research and education in North American colleges and universities. **Wildl. Soc. Bull.** 15:591-595.
 55. McComb, W. C., W. H. Davis, and P. N. Allaire. 1987. Excluding starlings from a slot-entrance bluebird nest box. **Wildl. Soc. Bull.** 15:204-207.
 56. McComb, W. C., S. A. Bonney, and J. D. Sole. 1987. Habitat at ruffed grouse capture sites in Kentucky. **Proc. Ann. Conf. Southeast Assoc. Fish and Wildlife Agencies.** 41:410-416.
 57. McPeck, G. A., W. C. McComb, J. J. Moriarty, and G. E. Jacoby. 1987. Bark-foraging bird abundance unaffected by increased snag availability in a mixed mesophytic forest. **Wilson Bull.** 99:253-257.
 58. Davis, W. H., W. C. McComb, and P. N. Allaire. 1986. Competition for nest sites: do starlings inhibit bluebird production? **Trans. Kentucky Acad. Sci.** 48:133-136.
 59. McComb, W. C., S. A. Bonney, R. M. Sheffield, and N. D. Cost. 1986. Snag resources in Florida—are they sufficient for average populations of primary cavity-nesters? **Wildl. Soc. Bull.** 14:40-48.
 60. McComb, W. C., S. A. Bonney, R. M. Sheffield, and N. D. Cost. 1986. Den tree characteristics and abundance in Florida and South Carolina. **J. Wildl. Manage.** 50:584-591.
 61. McComb, W. C., and J. J. Moriarty. 1986. Bird abundance and cavity use 25 years after timber stand improvement in a central Appalachian forest. **Proc. Ann. Conf. Southeast Assoc. Fish and Wildlife Agencies.** 40:325-333.
 62. Muller, R. N., and W. C. McComb. 1986. Upland forests of the Knobs Region of Kentucky. **Bull. Torrey Bot. Club** 113:268-280.
 63. McComb, W. C. 1985. Habitat associations of birds and mammals in an Appalachian forest. **Proc. Ann. Conf. Southeast Assoc. of Fish and Wildlife Agencies.** 39:420-429.
 64. Moriarty, J. J. and W. C. McComb. 1985. Plant community composition and structure in a central Appalachian forest stand 25 years after timber stand improvement. **Castanea** 50:32-42.
 65. Davis, W. H., W. C. McComb, and P. N. Allaire. 1984. Ants (*Crematogaster*) nest in bird boxes. **Entomological News** 95:29-30.
 66. McComb, W. C. 1984. Managing urban forests to increase or decrease gray squirrel populations. **So. J. Appl. For.** 8:31-34.
 67. McComb, W. C., and R. N. Muller. 1983. Snag densities in old-growth and second-growth Appalachian forests. **J. Wildl. Manage.** 47:376-382.
 68. McComb, W. C., and R. L. Rumsey. 1983. Characteristics and cavity-nesting bird use of picloram-created snags in the central Appalachians. **So. J. Appl. For.** 7:34-37.
 69. McComb, W. C., and R. L. Rumsey. 1983. Bird density and habitat use in forest openings created by herbicides and clearcutting in the central Appalachians. **Brimleyana** 9:83-95.
 70. McComb, W. C., and S. A. Bonney. 1983. Wildlife information needs of Kentucky County Agents. **Trans. Ky. Acad. Sci.** 44:106-110.
 71. McPeck, M. A., B. L. Cook, and W. C. McComb. 1983. Habitat selection by small mammals in an urban woodlot. **Trans. Ky. Acad. Sci.** 44:68-73.
 72. McComb, W. C. 1982. Forestry and wildlife habitat management in central hardwoods. **J. Forestry** 80:480-492.
 73. McComb, W. C., and R. E. Noble. 1982. Invertebrate use of natural tree cavities and nest boxes. **Amer. Midl. Nat.** 107:163-172.
 74. McComb, W. C., and R. E. Noble. 1982. Response of understory vegetation to improvement cutting and physiographic site in two mid-South forest stands. **Castanea** 46:60-77.
 75. McComb, W. C., and R. E. Noble. 1982. Understory vegetation in a *Populus deltoides* plantation. **Castanea** 47:132-136.
 76. Moriarty, J. J., and W. C. McComb. 1982. A fiber optics system for tree cavity inspection. **Wildl.**

- Soc. Bull.** 10:173-174.
77. McComb, W. C., and R. L. Rumsey. 1982. Response of small mammals to forest clearings created by herbicides in the central Appalachians. **Brimleyana** 8:121-134.
 78. McComb, W. C. 1981. Nest box and natural cavity use by *Peromyscus leucopus noveboracensis*. **Trans. Ky. Acad. Sci.** 43:71-73.
 79. McComb, W. C., and R. E. Noble. 1981. Herpetofaunal use of natural tree cavities and nest boxes. **Wildl. Soc. Bull.** 9:261-269.
 80. McComb, W. C., and R. E. Noble. 1981. Microclimates of nest boxes and natural cavities in bottomland hardwoods. **J. Wildl. Manage.** 45:284-289.
 81. McComb, W. C., and R. E. Noble. 1981. Nest box and natural cavity use in three mid-South forest habitats. **J. Wildl. Manage.** 45:92-101.
 82. McComb, W. C., and R. L. Rumsey. 1981. Habitat characteristics of forest clearings created by picloram herbicides and clearcutting. **Proc. Ann. Conf. Southeast Assoc. Fish and Wildl. Agencies.** 35:174-184.
 83. McComb, W. C., and R. E. Noble. 1980. Small mammal and bird use of some managed and unmanaged forest stands in the mid-South. **Proc. Ann. Conf. Southeast Assoc. Fish and Wildl. Agencies.** 34:482-491.

Reviewed Technical Papers

1. Johnson, K.N., S. Gordon, S. Duncan, D. Lach, B. McComb, and K. Reynolds. 2007. Conserving creatures of the forest: a guide to decision making and decision models for forest biodiversity. National Commission on Science for Sustainable Forestry Final report. NCSSF, Washington, DC
2. McComb, B.C., and S. Duncan. 2007. Biodiversity Conservation in Contemporary Landscapes, Stressors, and Ranges of Variability: Scientific and Social Views. National Commission on Science for Sustainable Forestry Final report. NCSSF, Washington, DC
3. McComb, B.C. 2005. A blueprint for universities: Interdisciplinary approaches to biodiversity challenges. **Renewable Resources Journal** 22:12-15
4. 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. Rygielwicz, B. C. McComb, C. D. Shaff and S. Klein. 2004. Ecological and water quality consequences of nutrient additions for salmon restoration in the Oregon Coast Range. US EPA National Health and Environmental Effects Research Laboratory report. Western Ecology Division, Corvallis, OR. 30pp.
5. McComb, B. C. 2003. A university perspective on crises in conservation. **Transactions of the North American Wildlife and Natural Resources Conference** 68:382-396.
6. Spies, T.A., K. N. Johnson, P. Bettinger, W. C. McComb, J. L. Ohmann, G. H. Reeves. 2002. Challenges to integrating wood production, biodiversity, and other socio-economic values at broad scales: an example from Coastal Oregon. Pages 13-26 in A. C. Johnson et al. Editors. Congruent management of multiple Resources: Proceedings from the wood compatibility initiative workshop. **USDA Forest Service General Technical Report. PNW-GTR 563.**
7. Vesely, D., W. C. McComb, J. M. Weikel, and D. Bigger. 2001. Wildlife and Coarse filter biodiversity assessment. Chapter 4. Umpqua Land Exchange Project Coast Range Analysis. Umpqua Land Exchange Project. Roseburg, OR.
8. Chambers C. L, W. C. McComb, J. C. Tappeiner, L. D. Kellogg, R. L. Johnson, and G. Spycher. 1999. CFIRP: What we learned in the first ten years. **Forestry Chronicle** 75: (3) 431-434.
9. Vesely, D., and W. C. McComb. 1999. A problem analysis of two wildlife diversity indicators for Oregon Forests. Final Report. Pacific Wildlife Research, Corvallis, OR. 21pp.
10. McComb, W. C. 1998. Regional trends in biological resources – Pacific Northwest. Contributing Author to Vol. 2, Status and Trends of the Nation's Biological Resources, M. J. Mac, P. A. Opier, C. E. Puckett Haecker, and P.D. Doran, eds. U.S. Dep. Interior, USGS, Reston Va. 964pp.
11. Chambers, C. L., J. C. Hagar, and W. C. McComb. 1995. Linking reserve areas; Using animal responses to silvicultural systems as models for management in Robert M. Linn, ed. Sustainable

- Society and Protected Areas. George Wright Society. 300 pp.
12. McComb, W. C. 1994. High quality forestry: implications for wildlife associated with old unmanaged conifer stands, pages 74-92 in J. Weigand et al. eds. High Quality Forestry Workshop: The Idea of Long Rotations. CINTRAFOR SP-15, College of Forest Resources, Univ. of Washington.
 13. McComb W. 1994. Mapping potential habitat for vertebrates in forests of Western Australia: final report. Department of Conservation and Land Management, 1 v.
 14. McComb W. 1994. Mapping potential habitat for vertebrates in forests of Western Australia: appendices. Department of Conservation and Land Management, 1 v.
 15. McComb W, Christensen P, Collins P, Bradshaw FJ. 1994. A comparison of management strategies for the woylie (*Bettongia penicillata*) in southern jarrah forests. In Mapping Potential Habitat for Vertebrates in Forests of Western Australia: Final Report. Department of Conservation and Land Management, Woodvale, WA. pp. 1–24
 16. McComb W, Faunt K, Bradshaw FJ, Biggs P. 1994. Hollow availability for selected vertebrates in jarrah forests, Western Australia. In Mapping Potential Habitat for Vertebrates in Forests of Western Australia: Final Report. Department of Conservation and Land Management, Woodvale, WA. pp. 1–34
 17. McComb W, Friend G, Collins P, Biggs P. 1994. A comparison of jarrah harvest plans on brush-tailed phascogale (*Phascogale tapoatafa*) populations in central jarrah forests. In Mapping Potential Habitat for Vertebrates in Forests of Western Australia: Final Report. Department of Conservation and Land Management, Woodvale, WA. pp. 31–36
 18. McComb W, Morris K, Collins P, Biggs P. 1994. Population viability analyses for the chuditch (*Dasyurus geoffroii*) in northern jarrah forests. In Mapping Potential Habitat for Vertebrates in Forests of Western Australia: Final Report. Department of Conservation and Land Management, Woodvale, WA. pp. 17-21
 19. McComb, W. C., J. Tappeiner, L. Kellogg, C. Chambers, and R. Johnson. 1993. Alternative stand management approaches for multiple resources: Integrated management experiments, Pages 71-86 in Huff et al., Eds. Expanding Horizons of Ecosystem Management: Proceedings of the Third Habitat Futures Workshop, Vernon, B.C. **USDA For. Serv. Gen. Tech. Rep. No. 336.**
 20. Gagliuso, R. and W.C. McComb. 1992. Designing landscapes for wildlife and timber, pages 379-388 in G. Wood and B. Turner, eds. Integrating forest information over space and time, ANUTECH Pty Ltd, Canberra, Australia.
 21. McComb, W. C., K. McGarigal, J. D. Fraser, and W. H. Davis. 1989. Planning for basin-level cumulative effects in the Appalachian coal field. **Trans. N. Am. Wildl. and Natur. Resour. Conf. 54:102-112**
 22. McGarigal, K., and W. C. McComb. 1989. Riparian wildlife information needs in western Oregon: land manager concerns. **Trans. N. Am. Wildl. Natur. Resour. Conf. 54:32-42.**
 23. McComb, W. C., A. J. Hansen, and K. McGarigal. 1989. COPEing with landscape fragmentation in western Oregon: Forests by design or default? Proc. SAF Conference, Spokane, WA. (invited).
 24. Davis, W. H., and W. C. McComb. 1989. Bluebirds and starlings: competition for nest sites. **Sialia 11:123-125.**
 25. Triquet, A. M., W. C. McComb, and J. D. Sole. 1989. Ruffed grouse drumming sites in eastern Kentucky. **Ky. Warbler 64:54-60.**
 26. Claus, D. B., W. H. Davis, and W. C. McComb. 1988. Bird use of eastern Kentucky surface mines. **Ky. Warbler 64:39-43.**
 27. Davis, W. H., and W. C. McComb. 1988. Use of tangle-trap to measure snake predation at bluebird boxes. **Sialia 10:87-88.**
 28. McComb, W. C., and P. L. Groetsch. 1986. Methods for inspection of cavities in trees and snags. **Ky. Warbler 62:61-64.**
 29. McComb, W. C., and G. A. Hurst. 1986. Herbicides and wildlife in southern forests. Pp 28-36. in J. G. Dickson and O. E. Maughn, eds., Managing Southern Forests for Wildlife and Fish: a Proceedings. **USDA For. Serv. Gen. Tech. Rep. SO-65.**
 30. Richards, T. W., W. C. McComb, and W. G. Vogel. 1984. Seed predation reduces stocking of

- northern red oak direct-seeded on revegetated mine sites. In: Direct Seeding of Trees for Reclamation", So. Ill. Univ., Carbondale
31. McComb, W. C., and S. A. Bonney. 1984. Snag and cavity resources for wildlife in South Carolina and Florida: An analysis of U.S. Forest Service forest inventory and analysis data. Final report. Dep. of Forestry, Univ. of Kentucky, Lexington. 181pp.
 32. Richards, T. W., W. C. McComb, D. H. Graves, and W. G. Vogel. 1984. Hardwood reforestation of surface-mine land. Final report. Dept. of Forestry, Univ. of Kentucky, Lexington. 131 pp.
 33. Moriarty, J. J., and W. C. McComb. 1983. Long-term effect of timberstand improvement on snag and cavity densities in the central Appalachians. Pp. 40-44. In: Proceedings of the Snag Habitat Management Symposium, Flagstaff, Arizona. **USDA For. Serv. Gen. Tech. Rep. RM-99.**
 34. Dickson, J. G., W. R. Marion, W. C. McComb, and J. J. Moriarty. 1983. A partial bibliography on management of non-game birds in the Southeast, 1960-1980. **USDA Forest Service Gen. Tech. Rep. SO-47. 11 pp.**
 35. Richards, T-W., W. C. McComb, and D. H. Graves. 1983. Small mammal damage in surface mine tree plantings. pp. 407-411 in: Proceedings, Symposium on Surface Mining Hydrology, Sedimentology, and Reclamation, Lexington, Ky.
 36. Allaire, P. N., W. C. McComb, W. H. Davis, and R. Brown. 1982. Short-eared owls use reclaimed mine site. **Ky. Warbler 58:58-59.**
 37. McComb, W. C., and J. J. Moriarty. 1982. Predicting ovenbird densities in eastern Kentucky forests. **Ky. Warbler 58:23-27.**
 38. McComb, W. C., and R. E. Noble. 1981. The effect of screech owl presence upon relative humidity inside a nest box. **Ky. Warbler 57:63-64.**
 39. McComb, W. C., and J. J. Moriarty. 1981. Winter bird densities in eastern Kentucky forests. **Ky. Warbler 57:67-71.**
 40. McComb, W. C., and S. B. Carpenter. 1981. Direct seeding of sawtooth oaks and dogwoods on surface mine spoil, pp. 71-79 in: Seminar and Demonstration of Direct Seeding of Trees for Reclamation, Madisonville Comm. Coll., Univ. of Ky.
 41. McComb, W. C., S. B. Carpenter, and R. S. Caldwell. 1981. Direct seeding sawtooth oak on surface mine spoil. pp. 497-500 in Proceedings, Symposium on Surface Mining Hydrology, Sedimentology, and Reclamation, Lexington, Ky.
 42. McComb, W. C. 1980. Effects of land use upon food habits, productivity, and gastro-intestinal parasites of raccoons. pp. 642-651 in **Trans. Worldwide Furbearer Conf., Frostburg, MD.**
 43. McComb, W. C., and R. E. Noble. 1980. Effects of single-tree selection cutting upon snag and natural cavity characteristics. **Trans. Northeast Fish and Wildl. Conf. 37:50-57.**
 44. Noble, R. E., R. B. Hamilton, and W. C. McComb. 1980. Some effects of forestry on non-game birds. pp. 65-78 in **LSU Forestry Symposium, Baton Rouge.**

Books and Book Chapters

1. McComb, B.C., 2015. Wildlife Habitat Management: Concepts and Applications in Forestry, Second Edition. CRC Press, Boca Raton, FL. 401 pp.
2. McComb, B.C., B. Zuckerberg, D.G. Vesely, and C. A. Jordan. 2010. Monitoring Animal Populations and Their Habitats: A Practitioner's Guide. Taylor and Francis Publishers, Boca Raton, FL. 277 pp. (now available as an Open Education Resource: <http://library.open.oregonstate.edu/monitoring/>)
3. McComb, B. C. 2007. Wildlife habitat management: Concepts and applications in forestry. Taylor and Francis Publishers, CRC Press, Boca Raton, FL. 319 Pages.
4. Vesely, D., B. C. McComb, C. D. Vojta, L. H. Suring, J. Halaj, R. S. Holthausen, B. Zuckerberg, and P. M. Manley. 2006. Development of protocols to inventory or monitor wildlife, fish, or rare plants. USDA Forest Service Gen. Tech. Rep. WO-72. 100 p.
5. McComb, B. C. and C. L. Chambers. 2005. Chapter 1. Introduction. Pages 13-23. College of Forestry Integrated Research Project: Ecological and socioeconomic responses to alternative silvicultural treatments. OSU Forest Research Lab Research Contribution 46.

6. Chambers, C.L. and B. C. McComb. 2005. Chapter 5. Wildlife responses. Pages 63-87. College of Forestry Integrated Research Project: Ecological and socioeconomic responses to alternative silvicultural treatments. OSU Forest Research Lab Research Contribution 46.
7. McComb, W. C. 2003. Ecology of coarse woody debris and its role as habitat for mammals. Chapter 11 in C. J. Zabel, and R. G. Anthony, eds. *Mammal Community Dynamics: management and conservation in the coniferous forests of western North America*. Cambridge University Press. 732 pp.
8. Martin, K. J., and W. C. McComb. 2003. Small mammals in a landscape mosaic: implications for conservation. Chapter 16 in R. G. Anthony and C. Zabel, eds. *Mammals of Pacific Northwest Forests*. Cambridge University Press. 732 pp.
9. Spies, T. A., G. H. Reeves, K. M. Burnett, W. C. McComb, K. N. Johnson, G. Grant, J. L. Ohmann, S. L. Garman, and P. Bettinger. 2002. Assessing the ecological consequences of forest policies in a multi-ownership province. Pages 179-207 in *Integrating ecology into natural resource management*. J. Liu and W.W. Taylor (Eds.). Cambridge Univ. Press.
10. Bettinger, P., K. Boston, J. Sessions, and W. C. McComb. 2001. Integrating wildlife species habitat goals and quantitative land management planning processes. Chapter 23 in D. H. Johnson and T. A. O'Neill, managing editors. *Wildlife Habitat Relationships in Oregon and Washington*. OSU Press, Corvallis. 768pp.
11. McComb, W. C. 2001. Management of within-stand features in forested habitats. Chapter 4 in D. H. Johnson and T. A. O'Neill, managing editors. *Wildlife Habitat Relationships in Oregon and Washington*. OSU Press, Corvallis. 768pp.
12. McComb, W. C. 1999. Forest Fragmentation: Wildlife and management implications-synthesis of the conference. Chapter 17 in J. P. Rochelle, L. A. Lehman, and J. Wisniewski, editors. *Forest fragmentation: Wildlife and Management Implications*. Brill Press, Netherlands.
13. McGarigal, K. and W. C. McComb. 1999. Forest fragmentation and breeding bird communities in the Oregon Coast Range. Chapter 13 in J. P. Rochelle, L. A. Lehman, and J. Wisniewski, editors. *Forest fragmentation: Wildlife and Management Implications*. Brill Press, Netherlands.
14. Leopold, D. J., W. C. McComb, and R. N. Muller. 1998. *Trees of the Central Hardwood Forests of North America: An Identification and Cultivation Guide*. Timber Press, Portland, Oregon. 469pp.
15. McComb, W. C., and D. Lindenmayer. 1999. Dying, Dead, and Down Trees, Chapter 10, in Hunter, M. L., Jr., *Maintaining Biodiversity in Forest Ecosystems*. Cambridge University Press, Cambridge, England. 695 pp.
16. McComb, W. C. 1994. Red alder; wildlife interactions, Chapter 9, pages 131-140 in D. E. Hibbs, D.S. DeBell, and R.F. Tarrant (eds.). *Biology and management of red alder*, OSU Press, Oregon State Univ., Corvallis.
17. Bryant, W. S., W. C. McComb, and J. S. Fralish. 1993. Oak-hickory forests, Pages 143-201 Chapter 4 In: W. H. Martin, R. Giles, and S. Boyce, eds. *Biotic communities of the southeastern United States*. John Wiley and Sons, Inc., New York.
18. Hinkle, R., and W. C. McComb. 1993. Mixed mesophytic forests, Pages 203-253 Chapter 5 in: W. H. Martin, R. Giles, and S. Boyce, eds. *Biotic communities of the southeastern United States*. John Wiley and Sons, Inc., New York.
19. McComb, W. C. and A. J. Hansen. 1992. General principles of forest wildlife ecology and management. Chapter 5 in H. C. Black ed. *Silvicultural Approach to Animal Damage Management*. USDA For. Serv. Gen. Tech. Rep. PNW-GTR-287.
20. McComb, W. C. 1992. Modeling management systems for prescription development. Chapter 20 in H. C. Black, ed. *Silvicultural Approach to Animal Damage Management*. USDA Gen. Tech. Rep. PNW-GTR-287.
21. McComb, W. C., K. McGarigal, J. D. Fraser, and W. H. Davis. 1991. Planning for basin-level cumulative effects in the Appalachian coal field, Chapter 7 in J. Rodiek and E. Bolen, eds., *Wildlife Habitats in Managed Landscapes*. Island Press.
22. McComb, W. C., ed. 1985. *Proceedings of the workshop on management of nongame species and ecological communities*. Dep. of Forestry, Univ. of Kentucky, Lexington. 412 pp.