Accessory publication

The effects of fire on avian communities: spatio-temporal attributes of the literature 1912–2003

Andreas Leidolf\textsuperscript{A,B,C} and John A. Bissonette\textsuperscript{A,B}

\textsuperscript{A}US Geological Survey, Utah Cooperative Fish and Wildlife Research Unit, Department of Wildland Resources, Utah State University, Logan, UT 84322-5230, USA

\textsuperscript{B}Ecology Center, Utah State University, Logan, UT 84322-5205, USA.

\textsuperscript{C}Corresponding author. Email: andreasleidolf@msn.com

Bibliography of 512 documents addressing the effects of fire on avian communities 1912-2003.


Artman VL (2000) Effects of prescribed burning on forest bird populations in southern Ohio. PhD thesis, Ohio State University, Columbus, OH.


Bromley RG (1973) ‘Fire and birds: a bibliography.’ (University of Alaska: Fairbanks, AK)


Catt DJ (1991) Bird communities and forests succession in the subalpine zone of Kootenay National Park, British Columbia. MS thesis, Simon Fraser University, Burnaby, BC.


Chambers RJ (1994) Habitat relations of Bachman's sparrows and other birds on Missouri glades. MS thesis, University of Missouri, Columbia, MO.


Chandler LG (1973) In the wake of a bushfire. Wildlife in Australia 10, 140-141.


Page 10 of 36


Fraser MW (1990) Effects of natural vegetation, fire and alien plant invasion on bird species assemblages in mountain fynbos of the southwestern Cape province, South Africa. MS thesis, University of Cape Town, Cape Town, South Africa.


Gomendy V (1990) Étude de recolonisation d'un maquis brûlé par l'avifaune nicheuse en Corse. MS thesis, Université de Corse Pascal Paoli, Corte, France.


MS thesis, University of Guelph, Guelph, ON.


Hanowski JM, Christian DP, Nelson MC (1999) Response of breeding birds to shearing and burning in wetland 
brush ecosystems. *Wetlands* 19, 584-593.

Hanson EE (1978) The impact of a prescribed burn in a temperate subalpine forest upon the breeding bird and small 
mammal populations. MS thesis, Central Washington University, Ellensburg, WA.

Hardy CL (2003) Flora and fauna community response to seasonal applications of prescribed fire in longleaf pine 
forests of the North Carolina Sandhills. PhD thesis, Mississippi State University, Starkville, MS.

(Ogden, UT)

Harris MA (1982) Habitat use among woodpeckers in forest burns. MS thesis, University of Montana, Missoula, 
MT.

Anglia, Norwich, UK.

Haugaasen T, Barlow J, Peres CA (2003) Effects of surface fires on understorey insectivorous birds and terrestrial 

Mensuel* 224, 4-9.

Hayes GL (1970) Impacts of fire use on forest ecosystems. In ‘The role of fire in the Intermountain West – 


Hefty RC (2000) Tallgrass prairie creation and evaluation, with particular interest in species response and economic 
feasibility, at Rose Lake Wildlife Research Area, Clinton County, Michigan. MS thesis, Michigan State 
University, Lansing, MI.

Hejl SJ (1992) The importance of landscape patterns to bird diversity: a perspective from the northern Rocky 

Page 13 of 36


Henderson RA, Statz SH (1995) ‘Bibliography of fire effects and related literature applicable to the ecosystems and species of Wisconsin.’ Wisconsin Department of Natural Resources Technical Bulletin 17. (Madison, WI)


Horton J (1930) Birds and animals killed by forest fires. *Murrelet* 11, 22.


Imbeau L (1996) Comparaison et suivi des communautés d'oiseaux nicheurs dans des pessières noires boréales issues de coupes et de feux. MS thesis, Université du Québec à Chicoutimi, Chicoutimi, QC.


Kilgore BM (1971) Response of breeding bird populations to habitat changes in a giant sequoia forest. *American Midland Naturalist** 85, 135-152.


12, 289-303.

Klebenow DA, Beall RC (1978) Fire impacts on birds and mammals on Great Basin rangelands. In ‘Proceedings of
(Montana Forest and Conservation Experiment Station: Missoula, MT)

Klute DS, Robel RJ (1993) Comparative avian usage of rowcrop, burned and unburned crop fields, and grazed
pastures in eastern Kansas. *Horned Lark* 20, 4.

547-548.

Komarek EV Sr. (1969) Fire and animal behavior. *Proceedings of the Tall Timbers Fire Ecology Conference* 9,
161-207.

logging on avian communities in conifer-dominated forests of the western United States. In ‘Effects of habitat
fragmentation on birds in western landscapes: contrasts with paradigms from the eastern United States’. (Eds TL
George, DS Dobkin) pp. 49-64. Cooper Ornithological Society Studies in Avian Biology No. 25. (Camarillo, CA)

243-250.

Krementz DG, Christie JS (1999) Scrub-successional bird community dynamics in young and mature longleaf pine-

Krieger SM (1997) Abundance, habitat associations, and nest success of passerines within a fire-maintained longleaf
pine (Pinus palustris) ecosystem. MS thesis, North Carolina State University, Raleigh, NC.

present, and future: proceedings of the ninth North American prairie conference’. (Eds GK Clambey, RH
Pemble) pp. 153-156. (Tri-College University Center for Environmental Studies: Fargo, ND)

Kruse AD, Bowen BS (1996) Effects of grazing and burning on densities and habitats of breeding ducks in North

Kuleschova LV, Korotkov VN, Potapova NA, Evstigneev OL, Kozlenko AB, Rusanova OM (1996) Kompleksny
analiz poslepozharnykh suktsessiy v lesakh Kostomukshchskogo zapovednika (Kareliya). *Byulleten’


McGee JM (1976) Some effects of fire suppression and prescribed burning on birds and mammals in sagebrush. MS thesis, University of Wyoming, Laramie, WY.


Overturf JH (1979) The effects of forest fire on breeding bird populations of Ponderosa pine forests of northern Arizona. MS thesis, Northern Arizona University, Flagstaff, AZ.


Quinn RD (1994) Animals, fire, and vertebrate herbivory in Californian chaparral and other mediterranean-type ecosystems. In ‘The role of fire in mediterranean-type ecosystems’. (Eds JM Moreno, WC Oechel) pp. 46-78. (Springer: New York)


Riney T, Batcheler CL (1960) ‘Relations between vertebrates and forest after the 1955 fire at Balmoral State Forest.’ New Zealand Forestry Research Notes 13. (Owen, New Zealand)


Schulte LA (1996) Bird communities of early successional burned and logged forest in northeastern Minnesota. MS thesis, University of Minnesota Duluth, Duluth, MN.


Skinner NG (1989) Seasonal avifauna use of burned and unburned lodgepole pine forest ecotones. MS thesis, University of Montana, Missoula, MT.


Stanton PA (1985) Comparison of avian community dynamics in burned and unburned coastal sage scrub. MS thesis, California State Polytechnic University, Pomona, CA.


Stone KL (1994) Shorebird habitat use and response to burned marshes during spring migration in south-central Kansas. MS thesis, Oklahoma State University, Stillwater, OK.


Stull WD (1975) ‘Spring burning effects on songbirds.’ Ohio Department of Natural Resources Final Report Federal Aid Project W-103-R-18. (Columbus, OH)


Thompson JLR (2002) Response of plant and avian communities to prescribed burning and selective herbicide treatments in thinned, mid-rotation loblolly pine plantations in Mississippi. MS thesis, Mississippi State University, Starkville, MS.


Yoder SE (1976) The relationship of avian species compositions, density, diversity, and foraging behavior to habitat parameters of fire-disturbed and mature chaparral. MS thesis, California State University Los Angeles, Los Angeles, CA.

