

# Science Citations of Publications Produced by Ancient Forest Exploration & Research and Peter Quinby: A Global Influence

September 2018

## SUMMARY

**59 Refereed Journals:** *Adirondack Journal of Environmental Studies, American Midland Naturalist, Basic and Applied Ecology, Biodiversity and Conservation, BioScience, The Bryologist, Canadian Field Naturalist, Canadian Journal of Forest Research, Canadian Journal of Remote Sensing, Conservation Biology, Ecoscience, Ecological Applications, Endangered Species Update, Environmental Management, Environmental Monitoring and Assessment, Environmental Science and Policy, Environmetrics, Forests, Forest Research, Forest Science, Forest Systems, Forestry Chronicle, Forest Ecology and Management, The Geographical Bulletin, Journal of Ecology, Journal of Environmental Informatics, Journal of Environmental Law and Practice, Journal of Environmental Management, Journal of Forest Research, Journal of Forestry Research, Journal of Insect Conservation, Journal of the Korea Planners Association, Journal of Paleolimnology, Journal of Planning Literature, Journal of Siberian Federal University-Biology, Journal of Sustainable Development, Journal of Sustainable Forestry, Journal of the Torrey Botanical Society, Journal of Vegetation Science, Journal of Water and Land Development, Journal of Zoology, Landscape Ecology, Landscape and Urban Planning, Michigan Botanist, Natural Areas Journal, New Forests, New Zealand Journal of Botany, North American Fungi, Oecologia, Opuscula Philolichenum, Physical Geography, Plant Ecology, Plant Systematics and Evolution, PLoS ONE, Scandinavian Journal of Forest Research, Science, Silva Fennica, Southeastern Naturalist, University of Wisconsin-Superior McNair Scholars Journal*

**31 Books:** *Latin American Mammology* (1991, Oklahoma Museum of Natural History); *Neotropical Wildlife Use and Conservation* (1991, University of Chicago Press); *Protected Places: A History of Ontario's Provincial Park System* (1993, Dundurn Press); *Landscape Planning and Ecological Networks: an Introduction* (1994, Elsevier Science Ltd.); *Wisconsin Land and Life* (1997, University of Wisconsin Press); *Ecological Design Handbook* (1999, McGraw-Hill Professional); *Ecosystems of Disturbed Ground* (1999, Elsevier); *Landscape Ecological Analysis* (1999, Springer); *America's Ancient Forests* (2000, John Wiley & Sons); *Fire, Climate Change, and Carbon Cycling in the Boreal Forest* (2000, Springer-Verlag); *The Living Landscape* (2000, McGraw-Hill Inc.); *The Rouge Valley* (2000, Natural Heritage/Natural History Inc.); *Voices for the Watershed* (2000, McGill-Queen's University Press); *Canadian Forest Policy* (2001, University of Toronto Press); *Wilderness Comes Home* (2001, Middlebury College Press & University Press of New England); *Ecological Planning* (2002, John Hopkins University Press); *Pines of Silvicultural Importance* (2002, CABI Publishing), *Canada's Vegetation* (2003, McGill-Queen's University Press); *Canoeing, Kayaking & Hiking in Temagami* (2004, Boston Mills Press); *Connectivity Conservation* (2006, Cambridge University Press); *Introduction to Sustainability* (2006, Springer); *Safety Assessment of Transgenic Organisms* (2006, OECD Publishing); *Wildfire: A Century of Failed Forest Policy* (2006, Island Press); *Ecosystems: Webster's Facts and Phrases* (2008, Icon Group International); *Algonquin Park: The Human Impact* (2009, OJ Graphix Inc.); *Landscape-scale Conservation Planning* (2010, Springer); *Connectivity Conservation Management: a Global Guide* (2010, Earthscan); *Temagami Lakes Association: The Life and Times of a Cottage Community* (2011, Trafford Publishing); *Landscape Ecology in Forest Management and Conservation* (2011, Springer and Higher Education Press); *Temagami's Tangled Wild: Race, Gender, and the Making of Canadian Nature* (2012, UBC Press); *Introduction to Probability and Statistics* (2016, Nelson Education Ltd.);

**53 Natural Resource Management Institutions and Universities:** *Australian National University, Brussels Institute for Environmental Management, Canadian Forest Service, Canadian Parks & Wilderness Society, Concordia University, Dalhousie University, Duke University, Earthwatch Institute, Environment Canada, Federation of Ontario Naturalists, Environmental Commissioner of Ontario, Forest History Society of Ontario, Geological Survey of Canada, the George Wright Society, Global Association of Online Foresters, Harvard University, Idaho Department of Fish and Game, International Society for Environmental Ethics, International Society for Photogrammetry and Remote Sensing, Longwood University, McMaster University, Michigan Natural Features Inventory, Minnesota Extension Service-University of Minnesota, The Nature Conservancy (USA), Northern Arizona University, Ontario Forest Research Institute, Ontario Legislative Assembly, Ontario Ministry of Natural Resources, Oregon State University, Protected Areas Association of Newfoundland and Labrador, Queen's University, Scientific Certification Systems, Sierra Legal Defense Fund, Smithsonian National Museum of Natural History, St. Lawrence University, Trent University, Universidad de Buenos Aires, Universität Göttingen, University of Alberta, University of British Columbia, University of Florida, University of Guelph, University of Maine, University of Minnesota, University of Missouri-Columbia, University of Montana, Université du Québec en Abitibi-Témiscamingue, Université du Québec at Montreal, University of Ottawa, University of Toronto, University of Waterloo, University of Western Ontario, U.S. Fish and Wildlife Service, U.S. Forest Service, U.S. Geological Survey, Wildlands Project, Wilfrid Laurier University, York University*

## CITATION DETAILS

### Refereed Journals

#### *Argentina (7)*

Gallo, E. A., M. V. Lencinas and G. J. Martinez-Pastur. 2013. Site quality influence over understory plant diversity in old-growth and harvested *Nothofagus pumilio* forest. ***Forest Systems*** 22:25-38.

Lencinas, M. V., G. M. Pastur, C. B. Anderson and C. Busso. 2007. The value of timber quality forests for insect conservation on Tierra del Fuego Island compared to associated non-timber quality stands. ***Journal of Insect Conservation*** 12:461-475.

Lencinas, M. V., G. M. Pastur, P. Rivero, et al. 2008. Conservation value of timber quality versus associated non-timber quality stands for understory diversity in Nothofagus forests. ***Biodiversity and Conservation*** 17:2579-2597.

Lencinas, M. V., G. M. Pastur, E. Gallob and J. M. Cellinic. 2011. Alternative silvicultural practices with variable retention to improve understory plant diversity conservation in southern Patagonian forests. ***Forest Ecology and Management*** 262:1236-1250.

Lencinas, M. V., F. J. Sola and G. J. M. Pastur. 2017. Variable retention effects on vascular plants and beetles along a regional gradient in *Nothofagus pumilio* forests. ***Forest Ecology and Management*** 406:251-265.

López Alonso, A. O. 2010. Two fundamental ecological relationships that deepen the sense of social, economical and ethical values of mental representations. ***Interdisciplinaria*** 27:41-62.

Pastur, G. M., P. L. Peri, M. C. Fernandez, G. Staffieri and M. V. Lencinas. 2002. Changes in understory species diversity during the *Nothofagus pumilio* forest management cycle. ***Journal of Forest Research*** 7:165-174.

#### *Belgium (1)*

Verbeylen, G., L. De Bruyn, F. Adriaensen and E. Matthysen. 2003. Does matrix resistance influence red squirrel (*Sciurus vulgaris* L.) distribution in an urban landscape? ***Landscape Ecology*** 18:791-805.

#### *Canada (46)*

Anand, M., M. Leithead, L. C. R. Silva, C. Wagner, M. W. Ashiq, J. Cecile, I. Drobyshev, Y. Bergeron, A. Das, and C. Bulger. 2013. The scientific value of the largest remaining old-growth red pine forests in North America. ***Biodiversity and Conservation*** 22:1847-1861.

Baleshta, K. E., S. W. Simard and W. J. Roach. 2015. Effects of thinning paper birch on conifer productivity and understory plant diversity. ***Scandinavian Journal of Forest Research*** 30:699-709.

Bebber, D. P., W. G. Cole, S. C. Thomas, D. Balsillie, and P. Duinker. 2005. Effects of retention harvests on structure of old-growth *Pinus strobus* L. stands in Ontario. ***Forest Ecology & Management*** 205:91-103.

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Bergeron Y, A. Leduc and T. X. Li. 1997. Explaining the distribution of *Pinus* spp. in a Canadian boreal insular landscape. ***Journal of Vegetation Science*** 8:37-44.

Beverly, J. L. and D. L. Martell. 2003. Modeling *Pinus strobus* mortality following prescribed fire in Quetico Provincial Park, northwestern Ontario. ***Canadian Journal of Forest Research*** 33:740-751.

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- Boudreau, R. E. A., J. M. Galloway, R. T. Patterson, A. Kumar and F. A. Michel. 2005. A paleolimnological record of Holocene climate and environmental change in the Temagami region, northeastern Ontario. *Journal of Paleolimnology* 33:445-461.
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- Leithead, M. D., M. Anand and L. C. R. Silva. 2010. Northward migrating trees establish in treefall gaps at the northern limit of the temperate-boreal ecotone, Ontario, Canada. *Oecologia* 164:1095-1106.
- Leithead, M. D., L. C. R. Silva and M. Anand. 2012. Recruitment patterns and northward tree migration through gap dynamics in an old-growth white pine forest in northern Ontario. *Plant Ecology* (DOI: 10.1007/s11258-012-0116-3).

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Whiklo, T. M. and J. R. Duncan. 2014. Characteristics of Barred Owl (*Strix varia*) nest sites in Manitoba, Canada. *Canadian Field-Naturalist* 128:38–43. (cited Hodson Thesis; Quinby as Thesis Supervisor)

Uprety, Y., H. Asselin and Y. Bergeron. 2013. Cultural importance of white pine (*Pinus strobus* L.) to the Kitcisakik Algonquin community of western Quebec, Canada. *Canadian Journal of Forest Research* 43:544–551.

### **Caribbean (1)**

Brooks, T. and M. L. Smith. 2001. Caribbean catastrophes (enhanced). *Science* 294:1469-1471.

### **Germany (1)**

Heinricks, S. and W. Schmidt. 2009. Short-term effects of selection and clear cutting on the shrub and herb layer vegetation during the conversion of even-aged Norway spruce stands into mixed stands. *Forest Ecology and Management* 258:667-678.

### **India (1)**

Rathore, C. S., Y. Dubey, A. Shrivastava, P. Pathak and V. Patil. 2012. Opportunities of Habitat Connectivity for Tiger (*Panthera tigris*) between Kanha and Pench National Parks in Madhya Pradesh, India. *PLoS ONE* 7(7): e39996. doi:10.1371/journal.pone.0039996.

### **Iran (1)**

Pourmajidian, M. R., H. Jalilvand, A. Fallah, S. A. Hosseini, A. Parsakhoo, A. Vosoughian and A. Rahmani. 2010. Effect of shelterwood cutting method on forest regeneration and stand structure in a Hyrcanian forest ecosystem. *Journal of Forestry Research* 21 (3):265-272.

### **Lebanon (1)**

Kheir, R. B., M. C. Girard, and M. Khawlie. 2004. Use of the OASIS structural classification system for mapping the landscape unites in a representative region of Lebanon. *Canadian Journal of Remote Sensing* 30:617-630.

### **Mexico (1)**

Stephens, S. L. and S. J. Gill. 2005. Forest structure and mortality in an old-growth Jeffrey pine-mixed conifer forest in north-western Mexico. *Forest Ecology & Management* 205:15-28.

### **New Zealand (2)**

Simpkins, C. E., T. E. Dennis, T. R. Etherington and G. L. W. Perry. 2017. Effects of uncertain cost-surface specification on landscape connectivity measures. *Ecological Informatics* 38:1-11.

Smale, M. C., D. A. Coomes, R. L. Parfitt, D. A. Peltzer, N. W. H. Mason and N. B. Fitzgerald. 2016. Post-volcanic forest succession on New Zealand's North Island: an appraisal from long-term plot data. *New Zealand Journal of Botany* 54: 11-29.

### **Russia (3)**

Bondarev, A. 1997. Age distribution patterns in open boreal Dahurican larch forests of Central Siberia. *Forest Ecology and Management* 93:205-214.

Ishikawa Y., P. V. Krestov and K. Namikawa. 1999. Disturbance history and tree establishment in old-growth Pinus koraiensis-hardwood forests in the Russian Far East. *Journal of Vegetation Science* 10:439-448.

УХВАТКИНА, О.Н., О. N. Ukhvatkina, A. M. ОМЕЛЬКО and A. M. Omelko. 2011. Undergrowth structure and natural regeneration in mixed conifer-broadleaved forest of the southern Sikhote-Alin. *Journal of Siberian Federal University, Biology* 3:266-280.

#### **Scandinavia (1)**

Baleshtaa, K. E., S. W. Simardb and W. J. Roachc. 2015. Effects of thinning paper birch on conifer productivity and understory plant diversity. *Scandinavian Journal of Forest Research* 30:699-709.

#### **South Korea (1)**

Lee, S. 2005. Improvement of ecological plant structure and establishment of a green network, a case study of Nowongu Seoul (English translation). *Journal of the Korea Planners Association* 40:145-169.

#### **Spain (1)**

Rodriguez-Freire, M. and R. Crecente-Maseda. 2008. Directional connectivity of wolf (*Canis lupus*) populations in northwest Spain and anthropogenic effects on dispersal patterns. *Environmental Modeling and Assessment* 13:35-51.

#### **Turkey (1)**

Hepcan, C. C. and M. B. Ozkan. 2011. Establishing ecological networks for habitat conservation in the case of Cesme-Urta Peninsula, Turkey. *Environmental Monitoring and Assessment* 174:157-170.

#### **United Kingdom (1)**

Simpkins, C. E., T. E. Dennis, T. R. Etherington and G. L. W. Perry. 2017. Effects of uncertain cost-surface specification on landscape connectivity measures. *Ecological Informatics* 38:1-11.

#### **United States (38)**

Abella, S. R. and N. W. MacDonald. 2002. Spatial and temporal patterns of eastern white pine regeneration in a northwestern Ohio oak stand. *Michigan Botanist* 41:115-123.

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### **Books**

- Adejumo, T. and Adebamowo, M. 2012. Environmental harmony and the architecture of ‘place’ in Yoruba urbanism. In: *Design and Nature VI: Comparing Design in Nature with Science and Engineering*, WIT Transactions on Ecology and the Environment, Volume 160:73-86.
- Ahern, J. 1999. Spatial Concepts, Planning Strategies, and Future Scenarios: A Framework Method for Integrating Landscape Ecology and Landscape Planning. In: *Landscape Ecological Analysis: Issues and Applications*, ed. By J. M. Klopatek and R. H. Gardner, Springer, New York, NY.
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