

ILTER Publications Committee - Annual Report 2014 Science Council Meeting

The LTER Publications Committee (PC) is a network-level standing committee chaired by Alan K. Knapp (KNZ, SGS) with David Foster (HFR) and Dan Reed (SBC) as members. The primary operational responsibility of the LTER Publications Committee is to facilitate the publication of volumes within the US LTER Science and Synthesis Series. This includes reviewing a proposed volume's prospectus and providing a recommendation to the Executive Board regarding the volume's suitability for inclusion in the series. The activities of this committee directly relate to Research Objective 1B in the LTER SIP by supporting the publication of synthetic research across the network.

Since the 2013 report, the publications committee reviewed materials supplied by John David Foster regarding the book "**Hemlock - Forest Giant on the Edge**". This book was approved by the Publications Committee and a recommendation sent to the Executive Board. The chair of the committee consulted with Jeremy Lewis at OUP on several minor issues during the course of the year.

An update on the sales of volumes previously published by OUP, as well as a status update for volumes in various stages of publication is below (from OUP).

OUP REPORT (provided by Jeremy Lewis):

ILTER Titles published (in order of pub date) and sales since publication (+ sales in last year):

GRASSLAND DYNAMICS: LONG-TERM ECOLOGICAL RESEARCH IN TALLGRASS PRAIRIE
Alan K. Knapp, John M. Briggs, David Hartnett, Scott L. Collins **(1998)**
9780195114867
Life Sales: 1,380 **(5)**

STANDARD SOIL METHODS FOR LONG-TERM ECOLOGICAL RESEARCH
G. Philip Robertson, David C. Coleman, Caroline S. Bledsoe, Phillip Sollins **(1999)**
9780195120837
Life Sales: 1,708 **(39)**

STRUCTURE AND FUNCTION OF AN ALPINE ECOSYSTEM: NIWOT RIDGE, COLORADO **(2001)**

William D. Bowman, Timothy R. Seastedt
9780195117288
Life Sales: 593 (3)

CLIMATE VARIABILITY AND ECOSYSTEM RESPONSE AT LONG-TERM
ECOLOGICAL SITES (2003)
David Greenland, Douglas G. Goodin, Raymond C. Smith
9780195150599
Life Sales: 560 (0)

BIODIVERSITY IN DRYLANDS: TOWARD A UNIFIED FRAMEWORK (2005)
Moshe Shachak, Steward T. A. Pickett, James Gosz (contact), Avi Perevolotski
9780195139853
Life Sales: 365 (0)

LONG-TERM DYNAMICS OF LAKES IN THE LANDSCAPE: LONG-TERM
ECOLOGICAL RESEARCH ON NORTH TEMPERATE LAKES (2006)
John J. Magnuson, Timothy K. Kratz, Barbara Benson
9780195136906
Life Sales: 644 (3)

ALASKA'S CHANGING BOREAL FOREST (2006)
F. Stuart (Terry) Chapin, Mark W. Oswood, Keith Van Cleve, Leslie A. Viereck,
Dave Verbyla
9780195154313
Life Sales: 619 (15)

STRUCTURE AND FUNCTION OF A CHIHUAHUAN DESERT ECOSYSTEM: THE
JORNADA BASIN LONG-TERM ECOLOGICAL RESEARCH SITE (2006)
Kris M. Havstad, Laura F. Huenneke, William H. Schlesinger
9780195117769
Life Sales: 521 (12)

PRINCIPLES AND STANDARDS FOR MEASURING PRIMARY PRODUCTION
Timothy J. Fahey and Alan K. Knapp (2007)
9780195168662
Life Sales: 488 (7)

AGRARIAN LANDSCAPES IN TRANSITION: COMPARISONS OF LONG-TERM
ECOLOGICAL AND CULTURAL CHANGE (2008)
Charles Redman and David Foster
9780195367966
Life Sales: 381 (2)

ECOLOGY OF THE SHORTGRASS STEPPE: A LONG-TERM PERSPECTIVE (2008)
William K. Lauenroth and Ingrid C. Burke

9780195135824

Life Sales: 320 (13)

A CARIBBEAN FOREST TAPESTRY: THE MULTIDIMENSIONAL NATURE OF
DISTURBANCE AND RESPONSE (2012)

Nick Brokaw, T. Crowl, A. Lugo, W. McDowell, F. Scatena, R. Waide, M. Willig
9780195334692

Life Sales: 210 (37)

LONG-TERM RESPONSE OF A FOREST WATERSHED ECOSYSTEM (2014)

Wayne Swank and Jackson Webster

9780195370157

Life Sales: 166 copies

ALASKA'S CHANGING ARCTIC (2014)

John Hobbie, Anne Giblin, Goerge Kling, Chris Luecke, Bruce Peterson, Gus
Shaver

9780199860401

Life Sales: 166 copies

Titles in production:

THE ECOLOGY OF AGRICULTURAL ECOSYSTEMS

Steven K. Hamilton et al (Michigan St U) KBS-Kellogg Biological Station LTER,
Michigan site volume

Due to publish in December 2014

Titles under contract:

AMERICA'S ANCIENT FOREST

Fred Swanson, Sherri L. Johnson, Julia Jones, Don Henshaw, Mark Harmon, et
al

Julia Jones (Oregon St U)

METHODS FOR MANAGING TEMPORAL AND SPACIAL STATISTICS, cx w Joyce
Berry at OUP ~ 1996 as part of a series in statistics that the author asks be
considered as an LTER series volume; ed board response is pending

LONG-TERM DYNAMICS OF A COASTAL BARRIER SYSTEM

Karen McGlathery, Bruce Hayden, David Smith

THE ECOLOGY OF AGRICULTURAL ECOSYSTEMS

Steven K. Hamilton et al (Michigan St U) KBS-Kellogg Biological Station LTER,
Michigan site volume

Non-OUP Volumes

FOUNDATIONS FOR ECOLOGICAL RESEARCH WEST OF THE ANTARCTIC PENINSULA **(1996)**

E. E. Hofmann, R. M. Ross, and L. B. Quetin
American Geophysical Union, Washington, D. C.

ECOSYSTEM DYNAMICS IN A POLAR DESERT: THE MCMURDO DRY VALLEYS, ANTARCTICA **(1998)**

C. Priscu
American Geophysical Union, Washington, D. C.

FORESTS IN TIME **(2006)**

David R. Foster and John D. Aber
Yale University Press

LONG-TERM TRENDS IN ECOLOGICAL SYSTEMS: A BASIS FOR UNDERSTANDING RESPONSES TO GLOBAL CHANGE **(2012)**

Peters, DPC, Laney CM, Lugo AE, Collins SL, Driscoll CT, Groffman PM, Grove JM, Knapp AK, Kratz TK, Ohman MD, Waide RB and Yao J.
USDA Agriculture Research Service Publication, Technical Bulletin 1931. Washington, D.C.

LAND OF EXTREMES - A NATURAL HISTORY OF THE ARCTIC NORTH SLOPE OF ALASKA **(2012)** Alex Huryn and John Hobbie. University of Alaska Press.