

Status of LTER Synthesis Efforts, including OUP Books, April, 2002:

Brief overview of volumes in the LTER Network:

â€”â€”â€”â€”â€”â€” This is a farewell address from your Publications Committee chair.â€” I have enjoyed working with the committee over the past five years.â€” Patty Sprott has facilitated matters greatly, and I commend her assistance to all of the co-editors who are in the final throes of manuscript preparation, working on Tables and Figures, etc. Our committee has worked over 95% of the time via e-mails; some contacts have been made at ESA Annual meetings, as well.â€” Production of volumes should increase markedly in 2003, reaching an historic peak in 2004, if all goes according to plan.

â€”â€”â€”â€”â€”â€” The following is a listing of publications completed, or in intermediate or final stages of progress, within the LTER Network.â€” Note that we now have 13 volumes in progress, with several due to OUP by summer and fall of 2002, and more coming in 2003.â€” Our newest listing is the NPP volume, being planned by Tim Fahey and Alan Knapp, eds.

â€”â€”â€”â€”â€”â€” The Antarctic sites have used the American Geophysical Union to get their syntheses published, but a majority of our book-length synthesis efforts are concentrated in the LTER Synthesis series.

I. Volumes published:

1. Foundations for Ecological Research West of the Antarctic Peninsula. Ross, RM, Hofmann, E and Quetin, L B (eds.),1996, Antarctic Research Series 70, Am. Geophysical Union, Washington, DC.,448p.
2. Ecosystem Dynamics in a Polar Desert: The McMurdo Dry Valleys, Antarctica Prisco, J P (ed.),1998,â€” Antarctic Research Series 72, Am. Geophysical Union, Washington, DC.,369p.
3. Grassland Dynamics, A. Knapp et al., 1998, OUP, 364 pp.
4. Standard Soil Methods for LTER, P. Robertson et al, 1999. OUP, 462pp.
- 5.â€”â€” Structure and Function of an Alpine Ecosystem, W. Bowman and T. Seastedt, 2001.â€” OUP, 337 pp.

II. LTER Volumes in progress (eds. in parentheses):

6. â€”â€” KBS Agroecosystem synthesis volume (Robertson, et al.). Reviewable draft at OUP by Fall, 2002.
- 7.â€”â€” SGS Ecology of the Shortgrass Steppe (Lauenroth and Burke).â€” Manuscript due to OUP by June 2002.
8. Drylands Biodiversity volume (Shachak, et al.). To be submitted to OUP for review in Summer 2002.
9. NTL Lakes synthesis volume â€” (Magnuson and Kratz). To be completed by July 2002, submission to OUP for review.
10. Climate Variability and Ecosystem Response (Greenland et al).â€” Outline was reviewed by OUP, submission in Spring 2002.
11. â€”â€” JRN Jornada synthesis volume (Huenneke and Schlesinger). Summer 2002.
12. VCR Ecosystem dynamics on a Coastal Landscape (Hayden et al.).â€” Full rough draft by Spring 2003.
13. SEV Sevilleta synthesis volume (Gosz, et al.). Writing Oct. 2001-June 2003, and then submit to OUP.
- 14.â€”â€” AND Coniferous Ecosystem volume (Swanson et al.).â€” Finish writing in early 2003, then submission to OUP in summer 2003.
15. BNZ Taiga Volume (Chapin et al.).â€” Final draft ready by Dec. 2002.

16. — CWT Synthesis volume on recovery of a clearcut watershed system, the Watershed 7 story. (Swank, et al.). First draft by winter, 2002.
17. — HFR Forest Landscape dynamics in central New England (Foster and Aber). To be published by Yale University Press.
18. Net Primary Production Methods Volume (Fahey and Knapp).— Scheduling to be arranged at May 2002 workshop.