

Lita P. Buttolph

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EDUCATION

Ph.D. 1998. Utah State University. Department of Rangeland Resources, Degree in Range Science, specializing in International Range Management (awarded with distinction).

M.S. 1992. University of California, Berkeley. Department of Forestry and Resource Management, Degree in Wildland Resource Science.

B.A. 1989. University of California, Berkeley. Department of Biology, Degree in Biology with an emphasis in Ecology (awarded High Honors).

EXPERIENCE

SENIOR RESEARCH ASSOCIATE, INSTITUTE FOR CULTURE AND ECOLOGY, PORTLAND, OREGON. *MAY 2003 TO PRESENT:* Currently working on a project to understand and help develop the commercial potential of non-timber forest products for Oregon small woodland owners. Previously, worked jointly with the U.S.D.A. Forest Service Pacific Northwest Research Station to determine the socioeconomic impacts of the Northwest Forest Plan on rural, forest-dependent communities in the Pacific Northwest. Worked as the lead researcher on the study for communities surrounding the Olympic National Forest, Washington. Responsibilities included participation in project development and study design, data collection (i.e., conducting interviews with employees from the Olympic National Forest, stakeholders from surrounding communities and tribes, and stakeholders from communities of interest), collection of archival and secondary data, data analysis and reporting, manuscript preparation and review, presentation of information and outreach.

RESEARCH ASSOCIATE. FOREST COMMUNITY RESEARCH. TAYLORSVILLE, CALIFORNIA. *AUGUST 2000 TO MAY 2003:* Project manager and senior researcher for a study investigating the effects of the Northwest Economic Adjustment Initiative on well-being and capacity in rural communities in the Pacific Northwest. Supervised a team of 10 researchers working in 34 communities in Northern California, Oregon, and Washington. Work included project development, case study research in five communities, data analysis and write-up, editing, manuscript preparation for publication, and outreach. Other projects include collaborating with the Jefferson Center, a non-profit education and research organization, to facilitate conference calls among Latino forest workers in Spanish to discuss and disseminate information on policies surrounding national forest contracting, harvesting of non-timber forest products, and immigration and labor issues.

NATURAL RESOURCE ANALYST. ECOTRUST. PORTLAND, OREGON. *OCTOBER 1998 TO JULY 2000:* Conducted research on a variety of topics related to natural resource management and conservation-based development for rural communities in the Pacific Northwest. Work included

designing and implementing an extensive survey of “Conservation Entrepreneurs” throughout Northern California, Oregon, Washington, British Columbia, and Southeast Alaska to identify their needs and challenges in promoting conservation-based development. Additional work included identifying processes for integrating local and indigenous knowledge with scientific knowledge for ecosystem management; developing socioeconomic and environmental indicators of sustainability in the Northwest; developing a monitoring framework linking community well-being with forest management activities in Northern California; and assessing the status of rural poverty in the U.S. Also worked extensively in the promotion of sustainable economic development, conducting feasibility studies and market research on certified timber products, wetland banking, and value-added wood products, Special Forest Products, Northwest Native American art, and organic agriculture.

DOCTORAL RESEARCHER. DEPARTMENT OF RANGELAND RESOURCES, UTAH STATE UNIVERSITY. LOGAN, UTAH. *JANUARY 1993 TO AUGUST 1998:* Conducted two years of field research on pastoral systems ecology and sustainable development in an indigenous herding community in the Bolivian Andes. Evaluated the effects of a United Nations development project on vegetation and livestock dynamics, as well as its impacts on traditional land tenure structures and social relations within the community. Research involved collection, analysis and interpretation of ecological data (via vegetation sampling and inventory, soil collection and analyses, Geographic Information Systems and analysis of satellite imagery), and sociological data (via interviews and surveys to determine traditional land use practices and management).

RESEARCH ASSISTANT. DEPARTMENT OF FORESTRY AND RESOURCE MANAGEMENT. UNIVERSITY OF CALIFORNIA. BERKELEY, CALIFORNIA. *AUGUST 1992 TO DECEMBER 1992:* Studied poverty and community well-being in three forest-dependent communities in the northern Sierra Nevada Mountains of California. Work included locating displaced mill and woods workers, and conducting interviews with spouses of workers to determine the socioeconomic impacts of recent lay-offs in the timber industry on household and community well-being.

GRADUATE STUDENT RESEARCHER. DEPARTMENT OF FORESTRY AND RESOURCE MANAGEMENT, UNIVERSITY OF CALIFORNIA. BERKELEY, CALIFORNIA. *JANUARY 1991 TO AUGUST 1992:* Developed a resource management plan for Mount Diablo State Park, California, using an ArcInfo Geographic Information System. Duties included creating a GIS database of park resources using PC ArcInfo and dBASE programs; digitizing maps; updating the database on rare, threatened and endangered species through field identification and mapping; establishing monitoring transects and collecting baseline data to determine the impacts of park management practices on vegetation, riparian systems, and rare, threatened and endangered species. Also, assisted in the development of a survey of California hardwood rangeland use and management by private landowners, focusing on grazing practices and land use trends.

AWARDS AND SCHOLARSHIPS

High Honors in Biological Sciences, May 1989, from the University of California, Berkeley, California.

Graduate Opportunities Fellowship for Minority Students, August 1990, to May 1991, from the University of California, Berkeley, California.

Ford Foundation Scholarship to attend the Southwest Institute for Research on Women (SIROW) Summer Institute, June 1997, Tucson, Arizona. Theme: "Global Processes, Local Lives: Comparative Approaches to Women's and Area Studies."

Don Dwyer Award for Excellence in Range Science. Awarded in 1998 by the Department of Rangeland Resources, Utah State University, Logan, Utah.

PUBLICATIONS

Buttolph, L. (In press). Got Wild Forest Goods? Northwest Woodlands.

Buttolph, L. (In press). Developing a nontimber marketing network for small forestland owners. *Western Forester*.

Mclain, R., Donoghue, E., Kusel, J., Buttolph, L. P., and S. Charnley. 2008. Socioeconomic Assessment across Large-Scale Ecosystems: Lessons from Practice. ***Society and Resource Management* 21(719-728)**.

Buttolph, L.P., W. Kay, S. Charnley, C. Moseley, and E. Donoghue. 2006. *Northwest Forest Plan—the first 10 years (1994-2003): socioeconomic monitoring of the Olympic National Forest and three local communities*. Gen. Tech. Rep. PNW-GTR-679. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 84 p.

Charnley, S, Donoghue, E., Stuart, C., Dillingham, C., Buttolph, L.P., Kay, W., Mclain, R., Moseley, C., Phillips, D., and L. Tobe. 2006. *Northwest Forest Plan—the first 10 years (1994-2003): Socioeconomic monitoring results. Volume I: key findings*. In: Charnley, S. tech. coord. Northwest Forest Plan—the first 10 years (1994-2003): socioeconomic monitoring results. Gen. Tech. Rep. PNW-GTR-649. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 26 p.

Charnley, S, Donoghue, E., Stuart, C., Dillingham, C., Buttolph, L.P., Kay, W., Mclain, R., Moseley, C., Phillips, D., and L. Tobe. 2006. *Northwest Forest Plan—the first 10 years (1994-2003): Socioeconomic monitoring results. Volume III: rural communities and economies*. In: Charnley, S. tech. coord. Northwest Forest Plan—the first 10 years (1994-2003): socioeconomic monitoring results. Gen. Tech. Rep. PNW-GTR-649. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 206 p.

Buttolph, L.P. and D.L. Coppock. 2004. Influence of deferred grazing on vegetation dynamics and livestock productivity in an Andean pastoral system. ***Journal of Applied Ecology* 41:664-674**.

Kusel, J., L. Buttolph, M. Baker, H. Cortner, W. Kay, P. Lavigne, R. McLain, B.R. Middleton, E. Niemann, L. Tobe, and G. Zilverberg. 2002. *Assessment of the Northwest Economic Adjustment Initiative*. A publication of Forest Community Research. www.fcresearch.org.

Buttolph, L. and D. L. Coppock. 2001. Intensified alpaca production leads to privatization of key grazing resource in Bolivia. **Rangelands** 23(2):10-13.

Kusel, J., S. Kocher, J. London, L. Buttolph, and E. Schuster. 2000. Effects of displacement and outsourcing on woods workers and their families. **Society and Natural Resources** 13:115-134.

Huntsinger, L., L. Buttolph, and P. Hopkinson. 1997. Ownership and management changes on California hardwood rangelands: 1985 to 1992. **J. Range Manage.** 50:423-430.

FOREIGN LANGUAGES

Spanish (fluent)

Japanese (basic fluency in speaking/comprehension and writing/reading)

COMPUTER PROGRAMS

MS Word (high level proficiency)

Excel (high level proficiency)

PowerPoint (high level proficiency)

Access (moderate level proficiency)

SPSS (moderate level proficiency)

SAS (moderate level proficiency)

ArcView (moderate level proficiency)