RECENT DOCTORAL DISSERTATIONS OF INTEREST TO ETHNOBIOLOGISTS XVI

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ABSTRACT. — This bibliography includes recent dissertations of interest to ethnobiologists. For each is given the page number where it may be found in Dissertation Abstracts (D.A.) and the order number for dissertation copies from University Microfilm International, P.O. Box 1764, Ann Arbor, Michigan 48106-1346 U.S.A. (Telephone: 1-800-521-3042; 1-800-343-5299 from Canada).

RESUMEN. — En este bibliografía se incluyen disertaciones recientes de interés a los etnobiólogos. Por cada uno se da el número de la página donde se halla el resumen en Dissertation Abstracts (D.A.), y el número de encargar un ejemplar de la disertación de University Microfilm International, P.O. Box 1764, Ann Arbor, MI 48106-1346 USA (telefono: 1-800-521-3042; desde Canada 1-800-343-5299).

RÉSUMÉ. — Cette bibliographie comprend quelques dissertationes recentes d'interet aux ethnobiologistes. Chez chaqu-une on donne le numéro de la page où se trouve le résumé dans Dissertation Abstracts (D.A.), et le numéro de commander un exemplaire de la dissertations de University Microfilm International, P.O. Box 1764, Ann Arbor, MI 48106- 1346 USA (telephone: 1-800-521-3042; de Canada 1-800-343-5299).

INTRODUCTION

This is the sixteenth in an annual series of bibliographies listing selected dissertations drawn from the pages of Dissertation Abstracts (D.A.). All listings were made by scanning the titles and abstracts published in D.A. and making subjective decisions as to which ones might be relevant to work in ethnobiology or related disciplines such as ecological anthropology and economic botany.

Dissertations categorized in D.A. under Agricultural Economics, Agriculture, American Studies, Anthropology, Botany, Ecology, Environmental Sciences, Folklore, Geography, Language, Linguistics, Nutrition, Palaeobotany, Paleoecology, Paleozoology, Palynology, Veterinary Science, and Zoology were considered for inclusion in the list. An attempt was made to be as inclusive as possible, but some dissertations may have been overlooked. Comments and suggestions would be welcome for items to include in next year's edition.

Dates covered by the present paper include: Volume A (Humanities and Social Sciences): September 1997- August 1998 and Volume B (Sciences and Engineering): September 1997-August 1998 Note that these are the dates for the issues of D.A. in which the abstracts appear, rather than the dates of acceptance of the dissertations themselves.

The dissertations are listed below alphabetically by author, along with the year of acceptance, title, institution, length, adviser or major professor, number(s) of the page(s) in D.A. on which the abstract may be found, University Microfilms order number, and the ISBN number when this information was included.

Most of the dissertations accepted at institutions in the United States, and some of those from Australia, Canada, South Africa, and the United Kingdom may be obtained from University Microfilms International, either on microfilm or published by microfilm xerography. Quality of printed matter is generally excellent, but that of figures and photographs varies with the quality of the original. Current prices may be obtained by calling 1-800-521-3042; or 1-800-343-5299 from Canada. Further information and current prices, as well as information regarding how to order dissertations listed above with no UMI order number, may be obtained from UMI Dissertation Services, 300 North Zeeb Road, Ann Arbor, MI 48106-1346, USA.

Abstracts of the dissertations listed below as well as all others included in D.A. are now available online, with the full text of abstracts published since July 1980. This service is updated monthly, and includes UMI's entire dissertation database back to 1861. For further information regarding *Dissertation Abstracts Online* or *Dissertation Abstracts Ondisc* (CD-ROM) consult your local research librarian or UMI at the address given above regarding orders.

Following this usual listing I have appended information regarding three dissertations and theses from Australian universities, kindly provided by Chris Healey. While these are **not available** from University Microfilms International (you might try interlibrary loan), Chris and I agree that they are indeed of interest to ethnobiologists.

- AFOLAYAN, ANTHONY JIDE. 1996. The medicinal potential of *Helichrysum aureonitens*. University of Pretoria (South Africa). 1 p. [sic] Supervisor: J.J.M. Meyer. [no Order no.] D.A. 58(3);1054-1055-B.
- AHMED, ABDULLA MOHAMED. 1997. Major determinants of agricultural land use in a semi-arid region: Central Tihama, Republic of Yemen. Kent State University, 217 pp. Director: Surinder M. Bhardwaj. Order no. DA9731552. D.A. 58(5):1852-1853-A.
- AL-HARATANI, EIJA RAMADAN. 1997. Impacts of modernization on nomads and their use of rangeland resources in At-Taysiyah region, Saudi Arabia. The University of Arizona, 191 pp. Director: Martin M. Fogel. Order no. DA9729421. D.A. 58(4):1777-B.
- ALLUM, CLAIRE PAULETTE. 1997. An ethnoarchaeological study of Chachi land-use in northwestern tropical lowland Ecuador. Univerity of Calgary (Canada), 374 pp. Adviser: J.S. Raymond. ISBN: 0-612-20721-8. Order no. DANQ20721. D.A. 58(9):3583-3584-A.
- ANDERSON, KATHARINE. 1997. Nature, culture and big old trees: Human relationships with ceiba (*Ceiba pentandra*) and live oak (*Quercus virginiana*) in the landscapes of Guatemala and Louisiana. The Louisiana State University and Agricultural and Mechanical College, 224 pp. Director: Miles E. Richardson. Order no. DA9735974. D.A. 58(6):2337-A.
- ARABAS, KAREN BORZA. 1997. Fire and vegetation dynamics in the eastern serpentine barrens. The Pennsylvania State University, 225 pp. Adviser: Alan H. Taylor. Order no. DA9732230. D.A. 58(5):1853-A.
- ARELLANO-HERNÁNDEZ, ANTONIO. 1996. L'hybridation du maïs et des agriculteurs dans les hautes vallées du mexique. (La production des objets techniques agricoles). Unversité Laval (Canada), 268 pp. Directeur: Yvan Simonis. In French. ISBN: 0-612-17281-3. Order no. DANN17281. D.A. 58(5):1788-A.
- ASWANI, SHANKAR. 1997. Customary sea tenure and artisanal fishing in the Roviana and Vonavona lagoons, Solomon Islands: The evolutionary ecology of marine resource utilization. University of Hawaii, 485 pp. Chairperson: Ben Finney. Order no. DA9801428. D.A. 58(7):2714-A.

- BALCET, JEAN-CLAUDE LEON. 1998. Adoption of technology by subsistence farmers in Northern Nigeria. Cornell University, 503 pp. Order no. DA9818462. D.A. 58(12):4743-A.
- BARLOW, K. RENEE. 1997. Foragers that farm: A behavioral ecology approach to the economics of corn farming for the Fremont case. The University of Utah, 219 pp. Order no. DA9813182. D.A. 58(11):4321-A.
- BATTERBURY, SIMON PEREGRINE JOHN. 1997. The political ecology of environmental management in semi-arid West Africa: Case studies from the Central Plateau, Burkina Faso. Clark University, 382 pp. Adviser: Douglas L. Johnson. Order no. DA9813128. D.A. 58(10):4023-A.
- BOAG, FRANCA ELISE. 1997. Integrated Mediterranean farming and pastoral systems: Local knowledge and ecological infrastructure of Italian dryland farming. University of Alberta (Canada), 374 pp. Adviser: Henry T. Lewis. ISBN: 0-612-22954-8. Order no. DANQ22954. D.A. 58(10):3973-A.
- BOBE, RENÉ. 1997. Hominid environments in the Pliocene: An analysis of fossil mammals from the Omo Valley, Ethiopia. University of Washington, 252 pp. Chairperson: Gerald G. Eck. Order no. DA9806959. D.A. 58(8):3193-A.
- BONHAGE-FREUND, MARY THERESA. 1997. Paleoethnobotany of the Georgia Piedmont: Four Lamar period farmsteads in the middle Oconee uplands. The Pennsylvania State University, 457 pp. Adviser: James W. Hatch. Order no. DA9732277. D.A. 58(5):1784-A.
- BROWN, SANDRA JEAN. 1997. Soil fertility, nutrient dynamics and socio-economic interactions in the middle mountains of Nepal. The University of British Columbia (Canada), 254 pp. ISBN: 0-612-25023-7. Order no. DANQ25023. D.A. 59(2):481-482-B.
- CAMPBELL, CONSTANCE ELAINE. 1996. Forest, field and factory: Changing livelihood strategies in two extractive reserves in the Brazilian Amazon. University of Florida, 196 pp. Chairperson: Marianne Schmink. Order no. DA9800076. D.A. 58(7):2715-A.
- CANADAY, TIMOTHY W. 1997. Prehistoric alpine hunting patterns in the Great Basin. University of Washington, 385 pp. Chairperson: Donald K. Grayson. Order no. DA9736250. D.A. 58(6):2265-A.
- CASPER, KAREN LEE. 1997. Household subsistence strategies and well-being in Bangladesh: A quality of life approach to development. University of California, Los Angeles, 414 pp. Chair: Peter B. Hammond. Order no. DA9803510. D.A. 58(8):3188-A.
- CHEN, MAA-LING. 1997. Settlement patterns, subsistence systems and their changes in Kenting National Park during O-luan-pi Phases III and IV. Arizona State University, 149 pp. Order no. DA9738311. D.A. 58(6):2265-2266-A.
- COLTRAIN, JOHN BRENNER. 1997. Fremont economic diversity: A stable carbon isotope study of formative subsistence practices in the Eastern Great Basin. The University of Utah, 212 pp. Order no. DA9724459. D.A. 58(3):950-A.
- DAIGLE, JOHN JOSEPH. 1997. The sociocultural importance of fur trapping in six north-eastern states. University of Massachusetts, 233 pp. Director: Robert M. Muth. Order no. DA9737515. D.A. 58(6):2780-2781-B.
- DALTON, TIMOTHY JOHN. 1996. Soil degradation and technical change in southern Mali. Purdue University, 260 pp. Major Professor: William A. Masters. Order no. DA9725530. D.A. 58(3):1008-A.
- DOCKALL, HELEN MARIE. 1997. Archaic hunter-gatherer adaptation on the inland portion of the West Gulf Coastal Plain: The bioarchaeological evidence. Texas A & M University, 320 pp. Chair: D. Gentry Steele. Order no. DA9729184. D.A. 58(4):1354-A.
- EDMUNDS, DAVID STUART. 1997. Continuity and change in the resource management institutions of communities bordering the Kibale Forest Park, Uganda. Clark University, 327 pp. Chief Instructor: Dianne Rocheleau. Order no. DA9729729. D.A. 58(4)1398-A.

- EMERY, KATHERINE FRANCES. 1997. The Maya collapse: A zooarchaeological investigation. Cornell University, 672 pp. Adviser: John S. Henderson. Order no. DA9738202. D.A. 58(6):2266-A.
- ERTUG-YARAS, FÜSUN. 1997. An ethnoarchaeological study of subsistence and plant gathering in central Anatolia. Washington University, 768 pp. Chairperson: Patty Jo Watson. Order no. DA9730941. D.A. 58(4):1343-A.
- FARRELL, MARIE PATRICE. 1997. The garden city hypothesis in the Maya lowlands. University of Cincinatti, 212 pp. Chair: Nicholas P. Dunning. Order no. DA9814477. D.A. 58(11):4399-A.
- FERRIS, JOSEPH SALEEM. 1997. Landscape analysis of a lowland tropical forest based on remotely sensed spectral reflectance and thermal response characteristics. University of Georgia, 143 pp. Director: Elgene O. Box. Order no. DA9735512. D.A. 58(6):2819-B.
- FITES-KAUFMAN, JOSEPHINE ANN. 1997. Historic landscape pattern and process: Fire, vegetation, and environment interactions in the northern Sierra Nevada. University of Washington, 1 p. [sic] Chairperson: Jerry F. Franklin. [no Order no.] D.A. 58(7):3389-3390-B.
- FLICKINGER, DONALD IAN. 1997. Rehabilitation of degraded tropical forests in India's western Ghats: Silvicultural and socio-economic implications of multiple species plantations. University of Florida, 200 pp. Chairman: Nigel J.H. Smith. Order no. DA9824065. D.A. 59(2):579-A.
- FORLINE, Louis carlos. 1997. The persistence and cultural transformation of the Guajá Indians: Foragers of Maranho state, Brazil. University of Florida, 339 pp. Chairman: Maxine Margolis. Order no. DA9824067. D.A. 59(2):538-A.
- GLAESEL, HEIDI. 1997. Fishers, parks, and power: The socio-environmental dimensions of marine resource decline and protection on the Kenya coast. The University of Wisconsin-Madison, 343 pp. Supervisor: Matthew D. Turner. Order no. DA9734377. D.A. 58(10):4025-A.
- GONZALEZ, PATRICK JOSEPH. 1997. Dynamics of biodiversity and human carrying capacity in the Senegal Sahel. University of California, Berkeley, 427 pp. Chair: John P. Holdren. Order no. DA9803206. D.A. 58(8):4016-B.
- GRAY, LESLIE CARROLL. 1997. Land degradation in southwestern Burkina Faso: The environmental effects of demographic and agricultural change. University of Illinois at Urbana-Champaign, 277 pp. Adviser: Thomas J. Bassett. Order no. DA9812599. D.A. 58(10):4025-A.
- GUNN, MARY MARGARET. 1997. The development of social networks: Subsistence production and exchange between the sixth and sixteenth centuries A.D. in the Tanjay region, Negros Oriental, the Philippines. University of Hawaii, 410 pp. Chairperson: Michael W. Graves. Order no. DA9733606. D.A. 58(5):1785-1786-A.
- GUO, XIAOLIN. 1997. Rice ears and cattle tails: A comparative study of rural economy and society in Yunnan, southwest China. The University of British Columbia (Canada), 389 pp. Adviser: Martin G. Silverman. ISBN: 0-612-19585-6. Order no. DANN19585. D.A. 58(6):2271-A.
- GURURANI, SHUBRA. 1996. Fuel, fodder, and forests: Politics of forest use and abuse in Uttarakhan Himalaya, India. Syracuse University, 322 pp. Order no. DA9737821. D.A. 58(7):2717-2718-A.
- HVENEGAARD, GLEN TIMOTHY. 1996. Tourists, ecotourists, and birders at Doi Inthanon National Park, Thailand. University of Victoria (Canada), 241 pp. Adviser: Philip Dearden. ISBN: 0-612-21935-6. Order no. DANQ21935. D.A. 58(9):3664-A.
- JIANG, HONG. 1997. An endangered environmental region: The Ordos Plateau, China. Clark University, 220 pp. Chief Instructor: Roger Kasperson. Order no. DA9726504. D.A. 58(3):1027-A.

- JOHNSON, AMBER LYNN. 1997. Explaining variability in the pace and pattern of cultural evolution in the North American Southwest: An exercise in theory building. Southern Methodist University, 129 pp. Adviser: Lewis R. Binford. Order no. DA9728751. D.A. 58(3):951-A.
- JOHNSON, LESLIE MAIN. 1997. Health, wholeness, and the land: Gitksan traditional plant use and healing. University of Alberta (Canada), 441 pp. Adviser: Gregory Forth. ISBN: 0-612-22999-8. Order no. DANQ22999. D.A. 58(10):3975-A.
- JUDD, NANETTE L. KAPULANI MOSSMAN. 1997. Laau lapaau: A geography of Hawaiian herbal healing. University of Hawaii, 231 pp. Chair: Nancy Lewis. Order no. DA9733608. D.A. 58(5):1854-A.
- KELERTAS, KRISTINA ALDONA. 1997. Agricultural food systems and social inequality: The archaeobotany of Late Neolithic and Early Bronze Age Thy, Denmark. University of California, Los Angeles, 331 pp. Chair: Timothy Earle. Order no. DA9811460. D.A. 58(10):3972-A.
- KLOOSTER, DANIEL JAMES. 1997. Conflict in the commons: Commercial forestry and conservation in Mexican indigenous communities. University of California, Los Angeles, 747 pp. Chair: Judith Carney. Order no. DA9823564. D.A. 59(2):579-580-A.
- KODACK, MARC. 1997. Environmental structure and its effect on hunter-gatherer organizational strategies in Eastern Nevada. University of California, Santa Barbara, 454 pp. Order no. DA9800468. D.A. 58(7):2711-A.
- KRAUSS, DAVID A. 1997. The use of phytolith analysis in paleoenvironmental reconstruction and environmental management on Martha's Vineyard, Massachusetts. University of Massachusetts at Boston, 264 pp. Directors: Lawrence Kaplan; Eric G. Strauss. Order no. DA9819495. D.A. 58(12):6458-6459-B.
- KUNOW, MARIANNA APPEL. 1996. Curing and curers in Pisté, Yucatán, México. Tulane University, 248 pp. Chairman: Victoria R. Bricker. Order no. DA9731947. D.A. 58(5):1793-
- KYEM, PETER AMOS KWAKU. 1997. A GIS-based strategy for improving local community participation in resource management, allocation and planning: The case of institution building for collaborative forest management in southern Ghana. Clark University, 270 pp. Chief Instructor: Jacque J. Emel. Order no. DA9726507. D.A. 58(3)1027-1028-A.
- LEAMAN, DANNA JO. 1996. The medical ethnobotany of the Kenyah of East Kalimantan (Indonesian Borneo). University of Ottawa (Canada), 385 pp. Advisers: John T. Arnason; Timothy Johns. ISBN: 0-612-16420-9. Order no. DANN16420. D.A. 58(4):1627-B.
- LEPPMAN, ELIZABETH JANE. 1997. Choices in the rice bowl: Geography of diet in Liaoning Province, China. University of Georgia, 426 pp. Director: Clifton W. Pannell. Order no. DA9735535. D.A. 58(6):2339-A.
- LI, KUANG-TI. 1997. Change and stability in the dietary system of a prehistoric coastal population in southern Taiwan. Arizona State University, 301 pp. Order no. DA97348-67. D.A. 58(5):1786-A.
- LINDLEY, JOHN MICHAEL. 1997. The Zagros Mousterian: A regional perspective. Arizona State University, 425 pp. Order no. DA9738323. D.A. 58(6):2267-A.
- LUCAS, KIMBERLEY. 1997. Risky business: Agricultural diversification and social relations in the Southern Highlands of Tanzania. University of Kentucky, 399 pp. Director: Peter D. Little. Order no. DA9735622. D.A. 58(6):2272-2273-A.
- LYE, TUCK PO. 1997. Knowledge, forest, and hunter-gatherer movement: The Batek of Pahang, Malaysia. University of Hawaii, 482 pp. Chairperson: P. Bion Griffin. Order no. DA9801452. D.A. 58(7):2719-A.

- MALAINEY, MARY EVELYN. 1997. The reconstruction and testing of subsistence and settlement strategies for the plains, parkland and southern boreal forest. The University of Manitoba (Canada), 344 pp. Adviser: B.L. Sherriff. ISBN: 0-612-23635-A. Order no. DANQ26365. D.A. 58(11):4322-A.
- MEREDIG, JOHN S. 1997. Russian bird names: A linguistic analysis. University of Illinois at Urbana-Champaign, 394 pp. Adviser: Frank Y. Gladney. Order no. DA9812705. D.A. 58(10):3907-A.
- MOLNAR, JAMES STEPHEN. 1997. Interpreting fishing strategies of the Odawa. State University of New York at Albany, 214 pp. Order no. DA9733499. D.A. 58(5):1786-A.
- MORIN, STEPHEN ROBERT. 1997. Common property and exchange in a natural resource management system: A case study from northern Sumatra. University of Kentucky, 218 pp. Director: John van Willigen. Order no. DA9735623. D.A. 58(6):2274-A.
- MULLEN, CHRISTINE OWEN. 1997. Mammalian response to Pleistocene/Holocene environmental change in the Great basin: The jackrabbit's tale. University of Nevada, Reno, 119 pp. Adviser: Peter F. Brussard. Order no. DA9816989. D.A. 58(11):5864-B.
- NAGY, MURIELL IDA. 1997. Palaeoeskimo cultural transition: A case study from Ivujivik, Eastern Arctic. University of Alberta (Canada), 326 pp. Adviser: Raymond Le Blanc. ISBN: 0-612-21609-8. Order no. DANQ21609. D.A. 58(9):3584-3585-A.
- OLIVE, CARON. 1997. Land use change and sustainable development in Segara Anakan, Java, Indonesia: Interactions among society, environment and development. University of Waterloo (Canada), 250 pp. Advisers: Gordon Nelson; Ellsworth LeDrew. ISBN: 0-612-21374-9. D.A. 58(9):3664-A.
- PEACOCK, SANDRA LESLIE. 1998. Putting down roots: The emergence of wild plant food production on the Canadian Plateau. University of Victoria (Canada), 375 pp. Supervisors: Dr. Nancy J. Turner and Dr. M.C.R. Edgell.
- PELLATT, MARLOW GREGORY. 1996. Postglacial changes in vegetation and climate near tree-line in British Columbia. Simon Fraser University (Canada), 225 pp. Adviser: Rolf W. Mathewes. ISBN: 0-612-17046-2. Order no. DANN17046. D.A. 58(4):1771-B.
- PERRY, DAVID WAYNE. 1997. The archaeology of hunter-gatherers: Plant use in the Dutch Mesolithic. New York University, 326 pp. Order no. DA9731428. D.A. 58(4):1344-1345-
- PETERKIN, GAIL LARSEN. 1997. Upper Palaeolithic hunting technology and prey selection in southwest France. Tulane University, 766 pp. Chairman: Harvey M. Bricker. Order no. DA9732439. D.A. 58(5):1786-1787-A.
- POTTER, JAMES MICHAEL. 1997. Communal ritual feasting, and social differentiation in late prehistoric Zuni communities. Arizona State University, 266 pp. Order no. DA9738330. D.A. 58(6):2267-2268-A.
- PROSE, PATRICK HUGH. 1997. Effects of seasonal prescribed fires on oak-dominated shelterwood stands. Clemson University, 169 pp. Adviser: David H. Van Lear. Order no. DA9816571. D.A. 58(11):57-20-B.
- PURI, RAJINDRA KUMAR. 1997. Hunting knowledge of the Penan Benalui of East Kalimantan, Indonesia. University of Hawaii, 496 pp. Chairperson: Leslie E. Sponsel. Order no. DA9801456. D.A. 58(7):2720-A.
- REASONER, MELTON AARON. 1996. Late Quaternary alpine and subalpine lacustrine records: Canadian and Colorado Rocky Mountains. University of Alberta (Canada), 151 pp. Adviser: N.W. Rutter. ISBN: 0-612-18097-2. Order no. DANN18097. D.A. 58(6):2931-B.
- ROTH, LINDA C. 1997. Traditional knowledge and management of subtropical dry forest: A study of resource use, landscape change, and biodiversity in a rural area of the Dominican Republic. Clark University, 295 pp. Chief Instructor: Dianne E. Rocheleau. Order no. DA9726501. D.A. 58(3):1028-A.

- RUBY, BRET JAMES. 1997. The Mann phase: Hopewellian subsistence and settlement adaptations in the Wabash Lowlands of southwestern Indiana. Indiana University, 660 pp. Chairperson: Patrick J. Munson. Order no. DA9825476. D.A. 59(2):534-A.
- SAUL, DARIN ALLEN. 1996. Restoring culture and nature: Land use and ecology in the Palouse River watershed. Washington State University, 183 pp. Chair: John Ehrstine. Order no. DA9731118. D.A. 58(4):1352-A.
- SEGOSEBE, EAGILWE M. 1997. Pastoral management in Botswana: A comparative study of private and communal grazing management in the Kweneng and Southern District. Clark University, 330 pp. Chief Instructor: Douglas L. Johnson. Order no. DA9809054. D.A. 58(9):3665-A.
- SEMPLE, HUGH MORTIMER. 1997. Agricultural change and the decline of domestic food production in Guyana, 1960-1994. The University of Manitoba (Canada), 282 pp. Adviser: John Brierley. ISBN: 0-612-16279-6. Order no. DANN16279. D.A. 58(4):1400-A.
- SIQUEIRA, ANDRÉA DALLEDONE. 1997. The ecology of food and nutrition: Patterns of land use and nutritional status among Caboclo populations on Marajó Island, Pará, Brazil. Indiana University, 404 pp. Order no. DA9810794. D.A. 58(9):3590-A.
- SMITH, BEVERLY ANN. 1996. Systems of subsistence and networks of exchange in the Terminal Woodland and Early Historic periods in the Upper Great Lakes. Michigan State University, 339 pp. Order no. DA9734190. D.A. 58(5):1787-A.
- SMITH, KEVIN CHRISTOPHER. 1997. From livestock to land: The effects of agricultural sedentarization on pastoral Rendille and Ariaal on [sic] northern Kenya. The Pennsylvania State University, 297 pp. Adviser: Patricia Draper. Order no. DA9802751. D.A. 58(7):2721-A.
- SPENCE, BALFOUR ALBERT BARNSWELL. 1996. Domestic food production and small farming in Jamaica. The University of Manitoba (Canada), 462 pp. Adviser: J.S. Brierley. ISBN: 0-612-16304-0. Order no. DANN16304. D.A. 58(4):1400-1401-A.
- STRASBERG, PAUL J. 1997. Smallholder cash-cropping, food-cropping and food security in northern Mozambique. Michigan State University, 279 pp. Order no. DA9734196. D.A. 58(5):1833-A.
- SZYMANSKI, MARCELLA BRIAN. 1997. Socio-economic analysis of an agroforestry system with the Winnebago Tribe of Nebraska. Iowa State University, 77 pp. Major Professor: Joe P. Colletti. Order no. DA9737763. D.A. 58(6):2782-2783-B.
- TAKAMIYA, HIROTO. 1997. Subsistence adaptation processes in the prehistory of Okinawa. University of California, Los Angeles, 341 pp. Chair: Timothy K. Earle. Order no. DA9803502. D.A. 58(7):2713-A.
- TIPPITT, V. ANN. 1997. The Early to Middle Archaic transition in the Georgia-Carolina Piedmont: A view from the Gregg Shoals site. The University of North Carolina at Chapel Hill, 208 pp. Director: Carole L. Crumley. Order no. DA9730616. D.A. 58(4):1345-A.
- TOWNER, RONALD HUGH. 1997. The dendrochronology of the Navajo pueblitos of Dinétah. The University of Arizona, 465 pp. Co-Chairs: Jeffrey S. Dean; J. Jefferson Reid. Order no. DA9729440. D.A. 58(4):1345-A.
- VARDY, SHEILA RUTH. 1997. Climate change and postglacial environmental history of permafrost peatlands in the Mackenzie Delta area, N.W.T. University of Waterloo (Canada), 157 pp. Adviser: Barry G. Warner. ISBN: 0-612-21394-3. Order no. DANQ21394. D.A. 58(9):4689-B.
- WADLEY, REED LEE. 1997. Circular labor migration and subsistence agriculture: A case of the Iban in West Kalimantan, Indonesia. Arizona State University, 284 pp. Adviser: John F. Martin. Order no. DA9811824. D.A. 58(10):3977-3978-A.

- WALTERS, JEFFREY SPRAGUE. 1997. Exploring local knowledge of tropical coastal ecology: Participating resource assessment in a Philippine fishing community. University of Hawaii, 228 pp. Chairperson: Nancy D. Lewis. Order no. DA9816750. D.A. 58(11):4400-4401-A.
- WELLS, JUDITH ANN PREECE. 1995. A study of people's attitudes towards plants. University of Missouri-Columbia, 214 pp. Supervisor: Marlin N. Rogers. Order no. DA9823317. D.A. 59(2):478-B.
- WILLIAMS, JEFF T. 1996. Recognizing local organizational adaptations to climatic change: The Last Glacial Maximum in Central Europe and the case of Grubgraben (Lower Austria). University of Kansas, 373 pp. Order no. DA9637358. D.A. 58(4):1346-A.
- WILLIAMS, PATRICK RYAN. 1997. Disaster in the development of agriculture and the evolution of social complexity in the South-Central Andes. University of Florida, 217 pp. Chair: Michael Moseley. Order no. DA9824172. D.A. 59(2):534-A.
- WILSON, WARREN MILAM. 1997. Why bitter cassava (*Manihot esculenta*)? Productivity and perception of cassava in a Tukanoan Indian settlement in the northwest Amazon. University of Colorado at Boulder, 205 pp. Director: Darna L. Dufour. Order no. DA9725803. D.A. 58(3):964-965-A.
- WÖCHERL, HELGA. 1997. The role of faunal resources in subsistence practices during the transition to sedentism and agriculture in south-eastern Arizona. The University of Arizona, 465 pp. Directors: Mary C. Stiner; Paul R. Fioh. Order no. DA9814355. D.A. 58(11):4324-A.
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