
**RECENT DOCTORAL DISSERTATIONS
OF INTEREST TO ETHNOBIOLOGISTS:
FALL 1989—FALL 1990**

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This is the eighth 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, American Studies, Anthropology, Biology, Botany, Chemistry, Ecology, Folklore, Geography, Health Science, Language, Linguistics, Paleoecology, Sociology, 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 listing include: Volume A (Humanities and Social Sciences): September 1989–August 1990; Volume B (Sciences and Engineering): September 1989–August 1990; Volume C (Worldwide): Fall 1989–Winter 1989. 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 alphabetically, along with the year of acceptance, title, institution, length, advisor or major professor, number(s) of the page(s) in D.A. in which the abstract may be found, and University Microfilm order number, within the limits of the information given.

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 Microfilm International, P.O. Box 1764, Ann Arbor, MI 48106, 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 800-521-3042; 313-761-4700 from Alaska, Hawaii, or Michigan; or 800-268-6090 from Canada. Further information and current prices may also be obtained from UMI Dissertations Information Service, 300 North Zeeb Road, Ann Arbor, MI 48106.

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 USA (teléfono: 313-761-4700 o 800-521-3042; desde Canadá 800-268-6090).

RESUME.—Cette bibliographie comprend quelques dissertations récentes d'intérêt aux ethnobiologistes. Chez chaque 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 USA (telephone: 313-761-4700 ou 800-521-3042; de Canada 800-268-6090).

- Acharya, Harihar Prasad. 1990. Processes of forest and pasture management in a Jirel community of highland Nepal. Cornell University, 477 pp. D.A. 51(1): 205-A. Order no. DA9018082.
- Al-Sdirawi, Fozia Abdul-aziz. 1989. Wildlife resources of Kuwait: Historic trends and conservation potentials. University of Arizona, 260 pp. D.A. 50(12):5404-B. Order no. DA9013167.
- Allen, S. Jane. 1988. Trade, transportation, and tributaries: Exchange, agriculture, and settlement distribution in early historic-period Kedah, Malaysia. University of Hawaii, 842 pp. Chairperson: Wilhelm G. Solheim, II. D.A. 50(3):718-A. Order no. DA8912129.
- Almgren, Elisabeth Berta Charlotta. 1989. Woodland establishment, expansion, and regression in association with prehistoric and later human settlements around Lough Gur, County Limerick, Ireland. University of Minnesota, 195 pp. D.A. 50(9):2953-A. Order no. DA9005212.
- Arkush, Brooke Stephen. 1989. The precontact and postcontact archaeology of the Mono Basin Paiute: An examination of cultural continuity and change. University of California, Riverside, 498 pp. Chairperson: R.E. Taylor. D.A. 50(9):2953-A. Order no. DA9004626.
- Balzano, Anthony John Paul. 1989. Tree planting in Haiti: Agriforestry and rural development in a local context. Rutgers the State University of New Jersey-New Brunswick, 315 pp. Director: George E.B. Morren, Jr. D.A. 50(11):3637-A. Order no. DA9010785.
- Banpasirichote, Chantana. 1989. The indigenization of development process in Thailand: A case study of the traditional medical revivalist movement (Thai massage). University of Waterloo (Canada). D.A. 50(6):2359-2360-B.
- Begossi, Alpina. 1989. Food diversity and choice, and technology in a Brazilian fishing community (Buzios Island, São Paulo State). University of California at Davis, 233 pp. D.A. 50(5):1755-B. Order no. DA8919534.
- Berman, Mary Jane. 1989. Prehistoric abandonment of the Upper San Francisco River Valley, west-central New Mexico: An economic case study. State University of New York at Binghamton, 453 pp. D.A. 50(8):2544-A. Order no. DA8926255.

- Black, David Walter. 1989. Living close to the ledge: Prehistory and human ecology of the Bliss Islands, Quoddy region, New Brunswick, Canada. McMaster University (Canada). Supervisor: Peter G. Ramsden. D.A. 50(11): 3634-3635-A.
- Bodecker, Gerard Christopher. 1989. Traditional knowledge and modern health care: An analysis of WHO's training policy in traditional medicine in light of India's experience with Ayurveda. Harvard University, 205 pp. D.A. 50(4): 1347-B. Order no. DA8915411.
- Bokanga, Mpoko. 1989. Microbiology and biochemistry of cassava fermentation. Cornell University, 179 pp. D.A. 50(7):2696-B. Order no. DA8915208.
- Boondong, Prakongsiri. 1989. A pharmacognostic and taxonomic study of *Centella asiatica* (Apiaceae). Miami University, 198 pp. D.A. 50(10):4463-B. Order no. DA9008049.
- Bourke, Richard Michael. 1989. *Taim hangre*: Variation in subsistence food supply in the Papua New Guinea highlands. The Australian National University, 393 pp. D.A. 50(7):2196-2197-A. Order no. DA8915358.
- Bowen, William Rowe. 1989. An examination of subsistence, settlement, and chronology during the Early Woodland Kellogg Phase in the Piedmont physiographic province of the southeastern United States. The University of Tennessee, 262 pp. Major Professor: Charles H. Faulkner. D.A. 50(11):3635-A. Order no. DA9009061.
- Cabral, Jose Augusto Silva. 1989. Biological and chemical evaluation of cajurana [Simaba guianensis Aubl. (Simaroubaceae)]. University of Mississippi, 143 pp. D.A. 50(7):2860-B. Order no. DA8925009.
- Chang, Yuan Shiu. 1989. Chemical and pharmacological studies of *Panax quinquefolius* and *Panax ginseng*. University of Illinois at Chicago, Health Sciences Center, 241 pp. D.A. 50(10):4547-B. Order no. DA9006718.
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- Christantly, Linda. 1989. Analysis of the sustainability and management of the talun-kebun system of West Java, Indonesia. University of British Columbia (Canada). D.A. 50(12):5439-B.
- Coimbra, Carlos Everaldo Alvares, Jr. 1989. From shifting cultivation to coffee farming: The impact of change on the health and ecology of the Surui Indians in the Brazilian Amazon. Indiana University, 413 pp. Chair: Emilio F. Moran. D.A. 50(12):3997-3998-A. Order no. DA9012104.
- Collins, Billie Jean. 1989. The representation of wild animals in Hittite texts. Yale University, 341 pp. D.A. 50(11):3567-A. Order no. DA9010649.
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- Dada, Olulola Olubisi. 1983. Aflatoxin studies of ogi—a Nigerian fermented porridge. University of Leeds (United Kingdom), 233 pp. D.A. 51(1):17-B. Order no. BRD-88633.
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- Gerlach, Scott Craig. 1989. Models of caribou exploitation, butchery, and processing at the Croxton Site, Tukuto Lake, Alaska. Brown University, 524 pp. Chair: Douglas Anderson. D.A. 50(9):2953-2954-A. Order no. DA9002229.
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- Hedren, Mikael Bo Christer. 1989. *Justica sect. Harnieria* (Acanthaceae) in tropical Africa. Uppsala Universitet (Sweden), 149 pp. D.A. 50(4):640-C. ISBN: 91-554-2368-X.
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- Washington. Washington State University, 511 pp. Chair: Carl Eugene Gustafson. D.A. 50(10):3273-A. Order no. DA9007793.
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- Mignon, Molly Raymond. 1988. Maya animal protein procurement and utilization: An assessment of the ethnohistoric evidence. Simon Fraser University (Canada). D.A. 50(4):985-A.
- Moir, Barbara G. 1989. Mariculture and material culture on Takuu Atoll: Indigenous cultivation of *Tridacna gigas* (Mollusca: Bivalva) and its implications for pre-European technology, resource management, and social relations of a Polynesian outlier. University of Hawaii, 592 pp. Chairman: P. Bion Griffin. D.A. 50(7):2129-A. Order no. DA8926393.
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- Nicholson, Beverly Alistair. 1987. Human ecology and prehistory of the forest/grassland transition zone of western Manitoba. Simon Fraser University (Canada). Supervisor: Jonathan C. Driver. D.A. 50(4):986-A.
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- Olivier, George W.J. 1988. A chemical investigation of two species of Euphorbiaceae from Swaziland and an evalation of countercurrent chromatography in the fractionation of natural products. University of Bath (United Kingdom), 1 p. D.A. 50(10):4475-B. Order no. BRDX86884.

- O'Neill, Brian Leander. 1989. A cultural chronology of the Umpqua Basin, southwest Oregon. University of Oregon, 324 pp. Adviser: Don E. Dumond. D.A. 50(9):2955-A. Order no. DA9003336.
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- Pike Tay, Anne. 1989. Red deer hunting in the Upper Paleolithic of Southwest France: A seasonality study. New York University, 349 pp. Adviser: Randall K. White. D.A. 51(2):541-542-A. Order no. DA9016313.
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- Radosevich, Stefan Charles. 1989. Diet or diagenesis? An evaluation of the trace element analysis of bone. University of Oregon, 378 pp. Adviser: John R. Lukacs. D.A. 50(9):2961-A. Order no. DA9003342.
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