End Matter, Vol. 46 No. 1

Follow this and additional works at: https://scholarsarchive.byu.edu/gbn

Recommended Citation

This End Matter is brought to you for free and open access by the Western North American Naturalist Publications at BYU ScholarsArchive. It has been accepted for inclusion in Great Basin Naturalist by an authorized editor of BYU ScholarsArchive. For more information, please contact scholarsarchive@byu.edu, ellen_amatangelo@byu.edu.
NOTICE TO CONTRIBUTORS

Manuscripts intended for publication in the Great Basin Naturalist or Great Basin Naturalist Memoirs must meet the criteria outlined in paragraph one on the inside front cover. They should be directed to Brigham Young University, Stephen L. Wood, Editor, Great Basin Naturalist, 290 Life Science Museum, Provo, Utah 84602. Three copies of the manuscript are required. They should be typewritten, double spaced throughout on one side of the paper, with margins of at least one inch on all sides. Use a recent issue of either journal as a format, and the Council of Biology Editors Style Manual, Fourth Edition (AIBS 1978) in preparing the manuscript. An abstract, about 3 percent as long as the text, but not exceeding 200 words, written in accordance with Biological Abstracts guidelines, should precede the introductory paragraph of each article.

Authors may reduce their typesetting costs substantially (up to half) by sending a copy of their article on an IBM floppy disk in Word Perfect software along with the three hard copies mentioned above. Bequest instructions before sending disk.

All manuscripts receive a critical peer review by specialists in the subject area of the manuscript under consideration. Authors may recommend one or two reviewers for their article.

Accepted manuscripts less than 100 printed pages in length will automatically be assigned to the Great Basin Naturalist. Those larger than 100 printed pages will be considered for the Memoirs series.

Illustrations and Tables. All illustrations and tables should be made with a view toward having them appear within the limits of the printed page. The original illustrations or glossy photoprints of them should accompany the manuscript. Illustrations should be prepared for reduction by the printer to either single-column (2\frac{1}{2} inches) or double-column (5\frac{1}{2} inches) width, with the length not exceeding 7\frac{1}{2} inches.

Costs Borne by Contributor. Contributors to the Great Basin Naturalist should be prepared to donate from $10 to $40 per printed page toward publication of their article (in addition to reprint costs). Excessive or complex tables requiring typesetting may be charged to the author at cost. Authors publishing in the Great Basin Naturalist Memoirs may be expected to contribute $40 per printed page in addition to the cost of the printed copies they purchase. No reprints are furnished free of charge.

Reprint Schedule for the Great Basin Naturalist

100 copies, minimum cost for 2 pages, $26.
Each additional 2 pages, $6.
Each additional 100 copies, $4 for each 2 pages.
Examples: 300 copies of 10 pages = $82; 200 copies of 13 pages = $86.

Great Basin Naturalist Memoirs

No. 3 The endangered species: a symposium. $6.
No. 4 Soil-plant-animal relationships bearing on revegetation and land reclamation in Nevada deserts. $6.
No. 5 Utah Lake monograph. $8.
No. 6 The bark and ambrosia beetles of North and Central America (Coleoptera: Scolytidae), a taxonomic monograph. $60.
No. 7 Biology of desert rodents. $8.
No. 8 The black-footed ferret. $10.
TABLE OF CONTENTS

Dynamic landforms and plant communities in a pluvial lake basin. James A. Young, Raymond A. Evans, Bruce A. Roundy, and John A. Brown. .............................................. 1

Vegetation and flora of Pine Butte Fen, Teton County, Montana. Peter Lesica. .................................................. 22

Effects of suspended sediment on leaf processing by *Hesperophylax occidentalis* (Trichoptera: Linnephiilaeidae) and *Pteronarcys californica* (Plecoptera: Pteronarcidae). C. Evan Hornig and Merlyn A. Brusven. ................................................. 33

Effects of watershed alteration on the brook trout population of a small Black Hills stream. Timothy Modke, Henry G. Drewes, and Mark A. Bumble. ........................................ 39

Floristic analysis of the southwestern United States. Steven P. McLaughlin. .......................................................... 46

Utah flora: Apiaceae (Umbelliferae). Sherel Goodrich. .................................................................................. 66

*Quercus* (Fagaceae) in the Utah flora. Stanley L. Welsh. .......................................................... 107

Seasonal phenology and possible migration of the Mourning Cloak butterfly, *Nymphalis antiopa* (Lepidoptera: Nymphalidae) in California. Arthur M. Shapiro. ........................................... 112

Seasonal microhabitat relationships of blue grouse in southeastern Idaho. Dean F. Stauffer and Steven R. Peterson. .......................................................... 117

Fall diet of blue grouse in Oregon. John A. Crawford, Walt Van Dyke, S. Mark Meyers, and Thomas F. Haensly. .......................................................... 123

Status and distribution of California Gull nesting colonies in Wyoming. Scott L. Findholt. ........................................... 128

New genus and species of leafhopper in the tribe Tinobregmini Homoptera: Cicadellidae: Coelidiinae. M. W. Nielson. .......................................................... 134

New oriental genus of leafhoppers in the tribe Coelidiini with descriptions of new species (Homoptera: Cicadellidae: Coelidiinae). M. W. Nielson. ......................................................... 137

Ecological differences of C3 and C4 plant species from central Utah in habitats and mineral composition. C. Morden, Jack D. Brotherson, and Bruce N. Smith. .................................................... 140

Response of winterfat (*Ceratoides lanata*) communities to release from grazing pressure. Lars L. Rasmussen and Jack D. Brotherson. ......................................................... 148

Isozymes of an autopolyploid shrub, *Atriplex canescens* (Chenopodiaceae). E. Durant McArthur, Stewart C. Sanderson, and D. Carl Freeman. ......................................................... 157

Winter nutritive content of black sagebrush (*Artemisia nova*) grown in a uniform garden. Barbara Behan and Bruce L. Welch. .......................................................... 161

Winter food habits of the pine marten in Colorado. Christine C. Gordon. ......................................................... 166

Foliation age as a factor in food utilization by the western spruce budworm, *Choristoneura occidentalis*. Elizabeth A. Blake and Michael R. Wagner. ......................................................... 169


New records for *Monotropa hypopitys* (Ericaceae) from Colorado. William Jennings, Loraine Yeatts, and Velma Richards. .......................................................... 175

Tree densities on pinyon-juniper woodland sites in Nevada and California. Susan Komie. ......................................................... 178