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.

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 (2½ inches) or double-column (5½ inches) width, with the length not exceeding 7½ 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.
TABLE OF CONTENTS

Utah flora, Chucopodocaceae, Stanley L. Welsh ........................................ 183

In introd. Seville Flowers (1900-1965). William H. Behle .................................. 210

New generic synonymy and new genera of Scoletoidea (Coleoptera). Stephen L. Wood .......... 223

Ecological studies of a regulated stream. Huntington River, Emery County, Utah. Robert N. Winget .......................................................... 231


New astragalus (Leguminosae) from the Goose Creek Drainage, Utah-Nevada. N. Divine Atwood, Sherei Goodrich, and Stanley L. Welsh .................. 263

Some edaphic relations of southeastern Idaho wildlands. Mark E. Jensen ..................... 265

Breeding birds of an ancient bristlecone pine stand in east central Nevada. Dean F. Medin ......................................................... 272

Checklist of vascular plants of the Canyon and Church mountains. Sherei Goodrich ....... 277

In vitro digestibility of Kochia prostrata (L.) Schrad. Bruce L. Welch and James N. Davis ................................................................. 296

Habitat relationships of Glaux maritima in central Utah. Jack D. Brotherson and Sarah J. Barnes ................................................................. 299

Effect of western white pine cone production variability on mountain pine cone beetle population levels. Michael J. Jenkins ........................................ 310

Confirmation and expansion of the reported distribution of two species of Idaho herptiles. William F. Lawrance and Timothy D. Reynolds ............. 313

Naturalization and habitat relationships of bitter nightshade (Solanum dulcamara) in central Utah. Jack D. Brotherson and Kevin P. Price ........................................ 317


Standing crops and dynamics of phytomass and minerals in two salt desert shrub communities. R. S. Bjerregaard, N. E. West, M. M. Caldwell, and H. F. Mayland ................................................................. 327

Bionomics of the cone spttlebug, Aphrophora canadensis (Heteroptera: Cercopidae) on mugo pine in Idaho. Frances M. Bales and Malcolm M. Furniss .................. 338

Seed and cone insects associated with Pinus monophylla in the Raft River Mountains, Utah. Michael J. Jenkins ......................................................... 349

Bristlecone pine and Clark's Nutcracker: probable interaction in the White Mountains, California. Ronald M. Larson, Harry E. Hutchins, and Harriette A. Lamar ......................................................... 357

Incidence of the leech, Helobdella stagnalis on the Colorado River in west central Colorado. Mitia Malek and Gary McCallister ........................................ 361

Field establishment of fourwing saltbush in processed oil shale and disturbed native soil as influenced by vesicular-arbuscular mycorrhizae. C. A. Call and C. M. McKell .............. 363