3-31-1991


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The Great Basin Naturalist

50-YEAR INDEX

Volumes 1–50, 1939–1990

Jody N. Reid¹, Richard D. Jensen¹, and Nathan M. Smith²

PREFACE

For the past 50 years, the Great Basin Naturalist has published results of natural history studies in the intermountain region. Vasco M. Tanner, a protégé of David Starr Jordan, deserves recognition for establishing the journal, maintaining it, and securing its good reputation for the first 30 years. (More information concerning Dr. Tanner and his contributions can be found in Vol. 30, No. 4.) The Great Basin Naturalist’s second editor, Stephen L. Wood, continued to promote its growth and recognition for the next 20 years. Since September 1989 James R. Barnes has been the editor. Very few regional natural history journals can claim the distinction of having survived for half a century and having had only two editors during that time.

Today the Great Basin Naturalist is firmly established as a forum for reporting research; its contents exhibit a range of emphasis in natural history topics and methods. In the earlier years papers centered on descriptive research, while later papers have more often been analytical. Both early and more recent studies continue to be utilized, providing invaluable groundwork for further synthesis and new conclusions.

Volume indices, printed at the end of each year, have facilitated finding what has been published in the journal. A 30-year index was compiled by Vasco M. Tanner when he retired as the first editor. Basically an author-title index with a comprehensive listing of new taxa, it was very helpful in locating information from that time period. Since then only volume indices have been published. Before Stephen L. Wood retired, he felt it would be valuable to compile a 50-year index to the Great Basin Naturalist. The authors of this index approached Dr. Wood and offered to do the work on the project.

As life science librarians, we recognized the benefits such an index could provide.

Our intent in creating this index is to enable researchers to readily locate articles of interest, descriptions of new species, and other

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information contained in the past 50 volumes of the Great Basin Naturalist.

INTRODUCTION

This index consists of two parts. The first is an author-title index. Entries are alphabetical (last name first) by senior author with cross references from secondary authors to the senior author. Under an author’s name, articles written solely by the author are listed first; articles with one co-author come next and are followed by articles with two or more co-authors. Co-authors are listed in the order they appear on the title page of the article. Example:

Cottam, Clarence, Cecil S. Williams, and Clarence A. Sooter. Some unusual winter visitors or late migrants to the Bear River marshes, Utah. 3:51–53.
Sooter, Clarence A. See Cottam, Clarence 3:51–53.
Williams, Cecil S. See Cottam, Clarence 3:51–53.

The second part is a subject index. Most articles received three or four subject entries. These terms were taken from the title and abstract and were sorted so that each significant term became a main heading. The other subject terms used for each article are listed as subheadings under the main headings to help locate specific articles. Following each entry are the Great Basin Naturalist volume and page numbers where the article can be found.

In indexing names of plants and animals we used the following guidelines:

(1) If both Latin and English names appeared in the title or abstract, both were used in the index, except in most taxonomic articles. In taxonomic articles the Latin names took precedence.
(2) If only Latin names were present in the title or abstract, then only Latin names were used in indexing.
(3) If only English (common) names were in the title or abstract, then only those were used in the index.

When indexing taxonomic articles, we primarily used only Latin names. Articles were indexed according to the lowest taxonomic group that included all taxa discussed. Additional entries were made for all new genera, species, subspecies, or varieties. Also, entries were generally made for class in vertebrates, order in invertebrates, and family in plants. The new portion of the name was then set in boldface type in lieu of other designations such as n.sp. Example (brackets [ ] indicate intervening entries):

Acari
Ametroproctus, systematics, United States 28:44–46
[ ]
Oppia coloradensis, systematics, Colorado 29:133–136
Ametroproctus orexiobius 29:44–46
Oppia coloradensis 29:133–136

New combinations were not indexed due to space limitations. New records received one entry per article unless only two names were listed. When only two new records were given, they each received a separate entry. All new records can be found under the heading “New records,” followed by the name (usually in Latin) and then locality. Checklists were designated by subheadings under the group name and/or location of the checklist. Keys were indexed in this same way. Example:

New records
[ ]
Hindia sphaeroidalis, Nevada 36:206–210
Plants
[ ]
Vascular
[ ]
Bighorn Canyon, Wyoming-Montana, checklist 45:734–746
Polygonaceae
[ ]
Eriogonum pauciflorum
Systematics, keys 27:102–117

Geographic names were used as main headings whenever they were significant to the article. State or region was followed by the locality within that area. Example:

Nevada
[ ]
Pyramid Lake
[ ]
Sacramento perch, life history 41:278–289

An additional main entry was made for the locality name followed by the state or region. When a geographic name was used as a subheading, the locality was always listed first, followed by the state or region. Example:

Pyramid Lake, Nevada
[ ]
Sacramento perch, life history 41:278–289
Subject headings beginning with Arabic numbers (i.e., 2,4-D) are listed after the Z's at the end of the alphabetic terms.

Many multiple-term main headings were inverted to place related topics in closer proximity. This applies primarily to English names of organisms, general subjects, and geologic time periods. Example:

Grouse
Blue
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   Feeding habits 46:123–127
   Hatching chronology 46:745–748
Sage
   Big sagebrush, selection 48:274–279
   Habitat use by breeding males 49:404–407

No attempts were made to control vocabulary and nomenclature in creating the index. The terminology employed by authors in titles and abstracts was used in the index, except in systematic articles where we used the term systematics to include taxonomy, descriptions, etc.

We hope the index will be accurate, easy to use, and helpful in finding the valuable information published in the first 50 volumes of the *Great Basin Naturalist*.

ACKNOWLEDGMENTS

Special acknowledgments are due the Harold B. Lee Library administration and the School of Library and Information Sciences for providing the time and facilities for preparation of this index. Student research assistants Jessica Draper, Charles Kalua‘u, Elizabeth Slaughter, Anna Wu, and Zhang Limin spent many hours proofreading and making corrections. Erva Rieske and her students in the library secretarial pool entered data for the author/title index. Kal Larsen, of library computer operations, provided invaluable computer programming. The authors express their appreciation to each of these people who made an arduous task easier.
PART I

AUTHOR-TITLE INDEX

(To determine the year of publication, add 1940 to volume numbers beginning with volume 10. During World War II publication of the Great Basin Naturalist was, of necessity, less structured. Consequently, some early volumes cover more than a year; others are limited to one issue consisting of the four quarterly numbers. Consult a library for accurate publication dates for volumes 1-9.)

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