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## A comprehensive index to the Great Basin Naturalist, volumes 1–30 inclusive, 1939–1970

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# The Great Basin Naturalist

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## A COMPREHENSIVE INDEX TO THE *GREAT BASIN NATURALIST*, VOLUMES 1-30 INCLUSIVE 1939-1970

Vasco M. Tanner<sup>1</sup>

The *Great Basin Naturalist* was founded in July 1939 by Vasco M. Tanner, who has remained as its editor until December 1970. During this period, thirty volumes have been published. The aims and purposes of the publication were set forth in the first issue, July 25, 1939, as follows:

This publication, to be known as The Great Basin Naturalist, will contain in the main the results of investigations dealing with the fauna of the Intermountain States. It has been apparent for some time that such a publication would be of service, as an outlet for the results of research, to the workers at the Brigham Young University, as well as other investigators of this region. It will also help to make more available to students the printed results of studies relating to the natural history of the Rocky Mountain States. For years papers have been published in various periodicals in this country many of which are not accessible to the students of the universities, junior colleges, and to the same extent the museums. The fauna of this region is far from being well known. The natural habitats are fast becoming changed due to grazing of livestock, agricultural activities, forest fires, and floods. Civilization is bound to bring about radical ecological changes, and the extinction of many of the endemic species. Reports upon collections that have been made, and the results of field studies, should be recorded. It will be our policy, therefore, to publish finished research papers, progress reports, and notes dealing with the physiology, morphology, ecology, and taxonomy of the animal and plant life of this region.

There have been many changes take place in the terrain, as well as the fauna and flora of the Great Basin since the explorers, trap-

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pers, and Mormon Pioneers invaded its vastness 195 years ago. The balance of nature as it was when Escalante's party traversed the central and southern parts of Utah have been greatly modified and will continue to be so in the future. It has taken the public, in this mountainous region, 100 years to learn that they have operated under some mistaken policies in dealing with the soils, water, plants and animal life. Erosion of the watersheds due to excessive grazing, lumbering, and fires, development of new lakes and draining and modifying of old established ones, has brought about irreplaceable changes and in many cases the elimination of endemic species of plants and animals.

In the pages of this journal may be found many reports relating to the changing biota of the Great Basin, as also the descriptions of new taxa.

It has been a pleasure for me to have fostered the *Great Basin Naturalist* from its inception to the present time. There were times during World War II when funds were pinched and few manuscripts were available. The annual volume in some years was limited to one issue, consisting of a combination of the four quarterly numbers. It was under these conditions that I was almost convinced that the late editor and entomologist, Clarence H. Kennedy, was correct in surmising that I was dreaming and was on an erratic course in attempting to found a new journal. Said Kennedy, "We cannot believe that such a perfect journal can last long, at least in its present form. Perhaps it can metamorphose and come up tough and enduring, a true product of the desert whose fauna it discusses."<sup>2</sup> The journal has withstood the challenge, has toughened up and endured to this time.

It was largely through the encouragement and support of Brigham Young University President, Franklin Stewart Harris, a great scientist, that the journal survived. Dr. Harris constantly urged faculty members to engage in creative thinking and research and to finish their endeavors by publishing the results of their studies. During the past decade, President Ernest L. Wilkinson, and Ernest L. Olson, director of University Press, have provided financial aid and assistance to the program of the *Naturalist*. The *Great Basin Naturalist* was one of the first publications at BYU to be used for exchange purposes by the University libraries.

In preparing this comprehensive index, I have felt that the usefulness of contributions contained in the volumes will be more readily accessible to students and researchers who may use this publication. An index is a great aid to impatient research workers. Present-time users of basic reference works demand a far higher standard of indexing than was considered adequate a half century ago. Modern reference works have responded to this insistent demand of scholars, libraries and general readers with greatly expanded useful indexes.

I am pleased to relinquish the editorship of the *Great Basin Naturalist* and in doing so wish the new editor, Dr. Stephen L.

<sup>2</sup>Book Notices, *Great Basin Naturalist*, Vol. 1, No. 1, Ann. Ent. Society America, 32(4): 779-780, Dec. 16, 1939. Also, Leech, Hugh B., Vasco M. Tanner. "A Lifetime with Beetles." *Great Basin Naturalist*, 30(4):215, Dec. 31, 1970.

Wood, professor of zoology and entomology, success in his new assignment. Dr. Wood has contributed many important papers to this journal, and he is well prepared to serve as editor.

This index should be of help to all who consult the first thirty volumes. It is divided into three parts, 1) author index; 2) subject index; 3) list of all new taxa described in the journal.

I would like to thank Mrs. Judy Stevens and Abe Panoke for assistance with typing and galley proofreading.

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*Paracopium gigantos* Drake, n. sp. 14(1-2):3, 1954  
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- Stephanitis assamana* subsp. *eremnoa* Drake and Ruhoff, n. n. 20(1-2):36, 1960  
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*Tingis agrana* Drake and Livingstone, n. sp. 24(1):27, 1964  
*Tingis bengalana* Drake, n. sp. 16(1-4):20, 1956  
*Xenotingis luzonana* Drake, n. sp. 14(1-2):8, 1954  
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*Phylloblasis hurdi* Alexander, n. sp. 24(3-4):119, 1964  
*Prionocera broweriana* Alexander, n. sp. 21(4):79, 1961  
*Rhabdomastix (Sacandaga) hynesi* Alexander, n. sp. 26(1-2):6, 1966  
*Rhabdomastix (Sacandaga) neolurida flaviventris* Alexander, n. sp. 24(3-4):121, 1964  
*Shannonomyia semireducta* Alexander, n. sp. 30(4):239, 1970  
*Thaumastoptera hynesi* Alexander, n. sp. 24(1):20, 1964  
*Tipula (Arctotipula) denali* Alexander, n. sp. 29(1):2, 1969  
*Tipula (Arctotipula) epios* Alexander, n. sp. 29(1):3, 1969  
*Tipula (Arctotipula) mckinleyana* Alexander, n. sp. 29(1):4, 1969  
*Tipula (Arctotipula) sacra* Alexander, n. sp. 5(3-4):93, 1944  
*Tipula (Arctotipula) smithae* Alexander, n. sp. 28(1):16, 1968  
*Tipula (Bellardina) flinti* Alexander, n. sp. 30(4):236, 1970  
*Tipula (Eremotipula) eurystyla* Alexander, n. sp. 29(1):8, 1969  
*Tipula (Eumicrotipula) estella* Alexander, n. sp. 30(4):237, 1970  
*Tipula (Hesperotipula) chumash* Alexander, n. sp. 21(1-2):13, 1961  
*Tipula (Hesperotipula) linsdalei obispoensis* Alexander, n. subsp. 22(1-3):4, 1962  
*Tipula (Lunatipula) cladacanthodes* Alexander, n. sp. 24(1):19, 1964  
*Tipula (Lunatipula) grahamina* Alexander, n. sp. 23(3-4):162, 1963  
*Tipula (Lunatipula) incisa picturata* Alexander, n. subsp. 21(4):84, 1961  
*Tipula (Lunatipula) kirkwoodi* Alexander, n. sp. 21(4):82, 1961  
*Tipula (Lunatipula) mecotrichia* Alexander, n. sp. 26(1-2):2, 1966  
*Tipula (Lunatipula) mercedensis* Alexander, n. sp. 25(3-4):50, 1965  
*Tipula (Lunatipula) productisterna* Alexander, n. sp. 23(3-4):164, 1963  
*Tipula (Lunatipula) saylori* Alexander, n. sp. 21(4):81, 1961  
*Tipula (Lunatipula) triplex integra* Alexander, n. subsp. 22(1-3):4, 1962  
*Tipula (Nippotipula) metacommet* Alexander, n. sp. 25(3-4):49, 1965  
*Tipula (Platytipula) knowltoniana* Alexander, n. sp. 29(1):5, 1969  
*Tipula (Platytipula) paterifera* Alexander, n. sp. 22(1-3):2, 1962  
*Tipula (Platytipula) perhirtipes* Alexander, n. sp. 23(3-4):162, 1963  
*Tipula (Pterelachisus) horningi* Alexander, n. sp. 26(1-2):1, 1966  
*Tipula (Pterelachisus) simonisi* Alexander, n. sp. 25(3-4):51, 1965  
*Tipula (Sinotipula) denningi* Alexander, n. sp. 29(1):7, 1969  
*Tipula (Trichotipula) dis* Alexander, n. sp. 22(1-3):1, 1962  
*Tipula (Trichotipula) gertschi* Alexander, n. sp. 23(3-4):159, 1963  
*Tipula (Trichotipula) hedgesi* Alexander, n. sp. 21(1-2):10, 1961  
*Tipula (Yamatotipula) carsoni* Alexander, n. sp. 23(3-4):160, 1963  
*Tipula (Yamatotipula) footeana* Alexander, n. sp. 21(1-2):11, 1961  
*Tipula (Yamatotipula) toklatensis* Alexander, n. sp. 28(1):17, 1968



*Zelandotipula serratimargo* Alexander, n. sp. 30(4):233, 1970

## DIPTERA: BLEPHAROCERIDAE

*Bibiocephala nigripes* Alexander, n. sp. 25(1-2):2, 1965

## DIPTERA: DOLICHOPODIDAE

*Aphrosylus wirthi* Harmston, n. sp. 11(1-2):13, 1951

*Argyra utahna* Harmston, n. sp. 11(1-2):16, 1951

*Chrysotus silvicolus* Harmston, n. sp. 11(1-2):11, 1951

*Medeterus arnaudi* Harmston, n. sp. 11(1-2):12, 1951

*Neurigona torrida* Harmston, n. sp. 11(1-2):14, 1951

*Syntormon californicum* Harmston, n. sp. 11(1-2):15, 1951

## DIPTERA: ASILIDAE

*Cyrtopogon albifacies* Johnson, n. sp. 3(1):1, 1942

*Mallophora (Mallophorina) pallida* Johnson, n. sp. 18(2):41, 1958

## DIPTERA: PUPIPARA, NYCTERIBIIDAE

*Basilia jellisoni* Theodor and Peterson, n. sp. 24(3-4):109, 1964

*Basilia mimoni* Theodor and Peterson, n. sp. 24(3-4):107, 1964

*Penicillidia godivae* Theodor and Peterson, n. sp. 24(3-4):113, 1964

## COLEOPTERA: CICINDELIDAE

*Amblycheila utahensis* Tanner, n. sp. 11(1-2):47, 1951

## COLEOPTERA: CARABIDAE

*Elaphrus torreyensis* Tanner, n. sp. 2(4):137, 1941

## COLEOPTERA: OMOPHRONIDAE

*Homophron tanneri* Chandler, n. sp. 2(2):100, 1941

*Homophron tanneri proximum* Chandler, n. subsp. 2(2):102, 1941

## COLEOPTERA: DYTISCIDAE

*Hydroporus transpunctatus* Chandler, n. sp. 2(2):103, 1941

## COLEOPTERA: CLERIDAE

*Enoclerus eximius trullionis* Barr, n. subsp. 7(1-4):21, 1946

## COLEOPTERA: BUPRESTIDAE

*Acmaeodera diffusa* Barr, n. sp. 29(1):13, 1969

## COLEOPTERA: TENEBRIONIDAE

*Araeoschizus airmeti* Tanner, n. sp. 6(1-4):125, 1945

*Craniotus blaisdelli* Tanner, n. sp. 23(3-4):169, 1963

*Eleodes inyoensis* Tanner, n. sp. 21(3):68, 1961

*Eleodes leechi* Tanner, n. sp. 21(3):63, 1961

*Eschatomoxys tanneri* Sorenson and Stones, n. sp. 19(2-3):63, 1959

## COLEOPTERA: SCARABAEIDAE

- Diplotaxis acononicus* Cazier, n. sp. 1(3-4):131, 1940  
*Diplotaxis aequalis* Cazier, n. sp. 1(3-4):129, 1940  
*Diplotaxis aulacochela* Cazier, n. sp. 1(3-4):131, 1940  
*Diplotaxis brevicornis* Cazier, n. sp. 1(3-4):136, 1940  
*Diplotaxis fulgida* Cazier, n. sp. 1(3-4):130, 1940  
*Diplotaxis impressifrons* Cazier, n. sp. 1(3-4):127, 1940  
*Diplotaxis microps* Cazier, n. sp. 1(3-4):134, 1940  
*Diplotaxis parkeri* Cazier, n. sp. 1(3-4):133, 1940  
*Diplotaxis persisae* Cazier, n. sp. 1(3-4):133, 1940  
*Diplotaxis recticanthus* Cazier, n. sp. 1(3-4):135, 1940  
*Diplotaxis saylori* Cazier, n. sp. 1(3-4):128, 1940  
*Diplotaxis ungulatus* Cazier, n. sp. 1(3-4):132, 1940

## COLEOPTERA: CURCULIONIDAE

- Bagous angustus* Tanner, n. sp. 14(3-4):73, 1954  
*Bagous blatchleyi* Tanner, n. sp. 4(1-2):14, 1943  
*Bagous chandleri* Tanner, n. sp. 4(1-2):26, 1943  
*Bagous dietzi* Tanner, n. sp. 14(3-4):74, 1954  
*Bagous floridanus* Tanner, n. sp. 4(1-2):30, 1943  
*Bagous lengi* Tanner, n. sp. 4(1-2):13, 1943  
*Bagous longirostris* Tanner, n. sp. 4(1-2):18, 1943  
*Bagous texanus* Tanner, n. sp. 4(1-2):20, 1943  
*Bagous tingi* Tanner, n. sp. 4(1-2):27, 1943  
*Cimbochera petersoni* Tanner, n. sp. 2(1):29, 1941  
*Dorytomus rubidus* Tanner, n. sp. 1(1):32, 1939  
*Eucyllus tinkhami* Tanner, n. sp. 19(2-3):53, 1959  
*Eupagoderes hardyi* Tanner, n. sp. 1(1):31, 1939  
*Eupagoderes utahensis* Tanner, n. sp. 1(1):31, 1939  
*Lophothetes reimschiüsseli* Tanner, n. sp. 20(1-2):26, 1960  
*Miloderoides vandykei* Tanner, n. sp. 3(1):23, 1942  
*Moluccobius marshalli* Tanner, n. sp. 20(1-2):23, 1960  
*Onychylis essigi* Tanner, n. sp. 14(3-4):77, 1954  
*Pandeleiteius bryanti* Tanner, n. sp. 14(3-4):76, 1954  
*Prnigodes buchanani* Tanner, n. sp. 4(1-2):33, 1943  
*Prnigodes tuberosus* Tanner, n. sp. 4(1-2):35, 1943  
*Pseudoeucyllus boulderensis* Tanner, n. sp. 10(1-4):71, 1950

## COLEOPTERA: PLATYPODIDAE

- Cenocephalus epistomalis* Wood, n. sp. 26(3-4):47, 1966  
*Neotrachyostus obliquus* Wood, n. sp. 26(3-4):49, 1966  
*Platypus abditulus* Wood, n. sp. 26(3-4):50, 1966  
*Platypus abietis* Wood, n. sp. 18(1):39, 1958  
*Platypus angustatulus* Wood, n. sp. 26(3-4):55, 1966  
*Platypus annexus* Wood, n. sp. 26(3-4):62, 1966  
*Platypus brevicornis* Wood, n. sp. 26(3-4):61, 1966  
*Platypus chiriquensis* Wood, n. sp. 26(3-4):59, 1966  
*Platypus clunalis* Wood, n. sp. 26(3-4):67, 1966  
*Platypus cluniculus* Wood, n. sp. 26(3-4):69, 1966  
*Platypus clunis* Wood, n. sp. 26(3-4):68, 1966  
*Platypus connexus* Wood, n. sp. 26(3-4):65, 1966  
*Platypus eugestus* Wood, n. sp. 26(3-4):64, 1966  
*Platypus exitialis* Wood, n. sp. 26(3-4):51, 1966  
*Platypus liraticus* Wood, n. sp. 26(3-4):58, 1966  
*Platypus longior* Wood, n. sp. 26(3-4):56, 1966  
*Platypus longius* Wood, n. sp. 26(3-4):57, 1966  
*Platypus occipitis* Wood, n. sp. 26(3-4):54, 1966  
*Platypus prenexus* Wood, n. sp. 26(3-4):64, 1966



- Platypus schedli* Wood, n. sp. 26(3-4):51, 1966  
*Platypus senexus* Wood, n. sp. 26(3-4):66, 1966  
*Platypus simpliciformis* Wood, n. sp. 26(3-4):57, 1966  
*Platypus vegestus* Wood, n. sp. 26(3-4):63, 1966  
*Tesserocherus forceps* Wood, n. sp. 26(3-4):46, 1966

## COLEOPTERA: SCOLYTIDAE

- Amphicranus quercus* Wood, n. sp. 27(1):53, 1967  
*Amphicranus rameus* Wood, n. sp. 27(1):55, 1967  
*Aphanocleptus coniferæ* Wood, n. sp. 20(3-4):64, 1960  
*Bothrosternus definitus* Wood, n. sp. 28(2):109, 1968  
*Brachyspartus emarginatus* (Eggers), n. comb. 26(1-2):22, 1966  
*Cactopinus cactophthorus* Wood, n. sp. 17(3-4):105, 1957  
*Cactopinus mexicanus* Wood, n. sp. 27(1):37, 1967  
*Cactopinus spinatus* Wood, n. sp. 17(3-4):106, 1957  
*Carphoborus perplexus* Wood, n. sp. 20(3-4):59, 1960  
*Chaetophloeus minimus* Wood, n. sp. 27(2):95, 1967  
*Chaetophloeus struthanthi* Wood, n. sp. 27(2):96, 1967  
*Chramesus bicolor* Wood, n. sp. 27(2):91, 1967  
*Chramesus demissus* Wood, n. sp. 27(2):93, 1967  
*Chramesus incomptus* Wood, n. sp. 27(2):90, 1967  
*Chramesus minulus* Wood, n. sp. 29(3):126, 1969  
*Chramesus punctatus* Wood, n. sp. 27(2):94, 1967  
*Chramesus setosus* Wood, n. sp. 20(3-4):61, 1960  
*Chramesus strigatus* Wood, n. n. 20(3-4):62, 1960  
*Chramesus vastus* Wood, n. sp. 27(2):92, 1967  
*Chramesus vitiosus* Wood, n. sp. 29(3):125, 1969  
*Cnesinus adusticus* Wood, n. sp. 27(2):87, 1967  
*Cnesinus annectens* Wood, n. sp. 27(2):86, 1967  
*Cnesinus atavus* Wood, n. sp. 28(2):106, 1968  
*Cnesinus atrodeclivis* Wood, n. sp. 28(2):108, 1968  
*Cnesinus bicornus* Wood, n. sp. 27(2):80, 1967  
*Cnesinus carinatus* Wood, n. sp. 27(2):88, 1967  
*Cnesinus colombianus* Wood, n. sp. 27(2):84, 1967  
*Cnesinus degener* Wood, n. sp. 28(2):105, 1968  
*Cnesinus denotatus* Wood, n. sp. 28(2):107, 1968  
*Cnesinus electinus* Wood, n. sp. 27(2):82, 1967  
*Cnesinus elegantis* Wood, n. sp. 27(2):79, 1967  
*Cnesinus foratus* Wood, n. sp. 27(2):81, 1967  
*Cnesinus frontalis* Wood, n. sp. 28(2):104, 1968  
*Cnesinus gibbosus* Wood, n. sp. 28(2):101, 1968  
*Cnesinus gibbulus* Wood, n. sp. 28(2):100, 1968  
*Cnesinus minitropis* Wood, n. sp. 28(2):105, 1968  
*Cnesinus myelitis* Wood, n. sp. 27(2):84, 1967  
*Cnesinus niger* Wood, n. sp. 27(2):83, 1967  
*Cnesinus perplexus* Wood, n. sp. 28(2):102, 1968  
*Cnesinus retifer* Wood, n. sp. 27(2):85, 1967  
*Cnesinus squamosus* Wood, n. sp. 28(2):102, 1968  
*Conophthorus mexicanus* Wood, n. sp. 22(1-3):79, 1962  
*Corthylus petilus* Wood, n. sp. 27(1):56, 1967  
*Corthylus splendens* Wood, n. sp. 27(3):138, 1967  
*Cryphalomorphus expers* (Blandford), n. comb. 26(1-2):22, 1966  
*Cryptulocleptus* Wood, n. n. 22(1-3):76, 1962  
*Dactylipalpus unctus* Wood, n. sp. 21(1-2):8, 1961  
*Dendrocranulus schedli* Wood, n. n. 26(1-2):23, 1966  
*Dendroctonus aztecus* Wood, n. sp. 23(1-2):69, 1963  
*Dendroterus confinis* Wood, n. sp. 19(1):6, 1959  
*Dendroterus decipiens* Wood, n. sp. 19(1):5, 1959  
*Dendroterus mundus* Wood, n. sp. 19(1):3, 1959  
*Dendroterus texanus* Wood, n. sp. 19(1):4, 1959

- Dryotomicus* Wood, n. n. 22(1-3):76, 1962  
*Eupagiocerus clarus* Wood, n. sp. 25(1-2):33, 1965  
*Eupagiocerus serratus* Wood, n. sp. 21(4):104, 1961  
*Eupagiocerus vastus* Wood, n. sp. 25(1-2):34, 1965  
*Gnathopthorus* Wood, n. n. 22(1-3):76, 1962  
*Gnathotrichus dentatus* Wood, n. sp. 27(1):45, 1967  
*Gnathotrichus imitans* Wood, n. sp. 27(1):48, 1967  
*Gnathotrichus nimifrons* Wood, n. sp. 27(1):47, 1967  
*Gnathotrichus perniciosus* Wood, n. sp. 27(1):47, 1967  
*Gnathotrupes fimbriatus* (Schedl), n. comb. 26(1-2):23, 1966  
*Gnathotrypanus electus* Wood, n. sp. 28(1):10, 1968  
*Gnathotrypanus terebratus* Wood, n. sp. 28(1):9, 1968  
*Hexacolus multistriatus* Wood, n. sp. 21(4):97, 1961  
*Hexacolus obscurus* Wood, n. sp. 21(4):100, 1961  
*Hexacolus reticulatus* Wood, n. sp. 21(4):98, 1961  
*Hexacolus tenuis* Wood, n. sp. 21(4):99, 1961  
*Hoplitontus* Wood, n. n. 21(1-2):2, 1961  
*Hoplitophthorus* Wood, corrected spelling 21(4):105, 1961  
*Hoplitophthorus boliviae* Wood, n. sp. 21(4):106, 1961  
*Hoplitophthorus cubensis* Wood, n. sp. 21(4):107, 1961  
*Hoplitophthorus major* (Eggers), n. comb. 21(4):105, 1961  
*Hoplitophthorus sentus* Wood, n. sp. 21(1-2):3, 1961  
*Hylastes flohri* (Eggers), n. comb. 26(1-2):24, 1966  
*Hylastes mexicanus* Wood, n. sp. 27(1):36, 1967  
*Hylocurus femineus* Wood, n. sp. 19(2-3):59, 1959  
*Hylocurus hirtellus* (LeConte), n. comb. 26(1-2):24, 1966  
*Hylocurus minor* Wood, n. sp. 21(1-2):4, 1961  
*Ips sabinianae* (Hopping), n. comb. 28(1):15, 1968  
*Ips sulcifrons* Wood, n. sp. 20(3-4):67, 1960  
*Ips utahensis* Wood, n. sp. 20(3-4):66, 1960  
*Leperisinus guatemalensis* Wood, n. sp. 27(2):89, 1967  
*Liparthrum arizonicum* Wood, n. sp. 19(2-3):57, 1959  
*Loganius confinis* Wood, n. sp. 21(4):94, 1961  
*Loganius exilis* Wood, n. sp. 27(3):119, 1967  
*Loganius fastigiatus* Wood, n. sp. 21(4):93, 1961  
*Loganius impressus* Wood, n. sp. 21(4):90, 1961  
*Loganius liratus* Wood, n. sp. 21(4):92, 1961  
*Loganius niger* Wood, n. sp. 21(4):95, 1961  
*Loganius prociduus* Wood, n. sp. 21(4):91, 1961  
*Loganius splendens* Wood, n. sp. 21(4):88, 1961  
*Loganius vagabundus* Wood, n. sp. 21(4):89, 1961  
*Micracis carinulatus* Wood, n. sp. 20(3-4):62, 1960  
*Microcorthylus desus* Wood, n. sp. 27(1):52, 1967  
*Microborus camerunus* (Eggers), n. comb. 21(4):101, 1961  
*Microborus lautus* Wood, n. sp. 21(4):101, 1961  
*Mimips chiriquensis* (Blanford), n. comb. 26(1-2):24, 1966  
*Monarthrum bicavum* Wood, n. sp. 27(1):51, 1967  
*Monarthrum bicolor* Wood, n. sp. 28(1):4, 1968  
*Monarthrum bisetosum* (Schedl), n. comb. 26(1-2):24, 1966  
*Monarthrum exornatum* (Schedl), n. comb. 26(1-2):25, 1966  
*Monarthrum huachucae* Wood, n. sp. 19(2-3):61, 1959  
*Monarthrum laterale* (Eichhoff), n. comb. 26(1-2):25, 1966  
*Monarthrum melanura* Blanford, n. comb. 26(1-2):26, 1966  
*Monarthrum preclarus* Wood, n. sp. 28(1):6, 1968  
*Monarthrum quercicolens* Wood, n. sp. 27(1):49, 1967  
*Monarthrum querneus* Wood, n. sp. 27(1):50, 1967  
*Neodryocoetes limbatus* (Eggers), n. comb. 26(1-2):27, 1966  
*Paracorthylus velutinus* Wood, n. sp. 28(1):7, 1968  
*Pityoborus hirtellus* Wood, n. sp. 18(2):50, 1958  
*Pityoborus intonsus* Wood, n. sp. 18(2):54, 1958  
*Pityoborus rubentis* Wood, n. sp. 18(2):51, 1958  
*Pityoborus velutinus* Wood, n. sp. 18(2):48, 1958

- Pityokteines ornatus* (Swaine), n. comb. 26(1-2):27, 1966  
*Pityophthorus abiegus* Wood, n. sp. 24(2):67, 1964  
*Pityophthorus atomus* Wood, n. sp. 24(2):61, 1964  
*Pityophthorus borrichiae* Wood, n. sp. 24(2):60, 1964  
*Pityophthorus cristatus* Wood, n. sp. 24(2):68, 1964  
*Pityophthorus dolus* Wood, n. sp. 24(2):65, 1964  
*Pityophthorus elatinus* Wood, n. sp. 24(2):66, 1964  
*Pityophthorus festus* Wood, n. sp. 27(1):39, 1967  
*Pityophthorus foratus* Wood, n. sp. 27(1):40, 1967  
*Pityophthorus hylouroides* Wood, n. sp. 24(2):69, 1964  
*Pityophthorus islasi* Wood, n. sp. 22(1-3):80, 1962  
*Pityophthorus limatus* Wood, n. sp. 24(2):65, 1964  
*Pityophthorus nanus* Wood, n. sp. 24(2):64, 1964  
*Pityophthorus paulus* Wood, n. sp. 24(2):63, 1964  
*Pityophthorus pusillus* Wood, n. sp. 24(2):62, 1964  
*Pityophthorus quercinus* Wood, n. sp. 27(1):40, 1967  
*Pityophthorus schwerdtfergeri* (Schedl), n. comb. 26(1-2):28, 1966  
*Pityophthorus toralis* Wood, n. sp. 24(2):59, 1964  
*Pityotrichus* Wood, n. n. 22(1-3):76, 1962  
*Phloeotribus destructor* Wood, n. sp. 29(3):123, 1969  
*Phloeotribus furvus* Wood, n. sp. 29(3):124, 1969  
*Phloeotribus quercinus* Wood, n. sp. 29(3):123, 1969  
*Phloeotribus simplex* Wood, n. sp. 27(2):95, 1967  
*Prionosceles glaber* Wood, n. sp. 21(4):102, 1961  
*Prionosceles panamensis* Wood, n. sp. 21(4):103, 1961  
*Pseudohylesinus pini* Wood, n. sp. 29(3):122, 1969  
*Pseudothysanoes thomasi* Wood, n. sp. 27(1):38, 1967  
*Pseudopityophthorus granulifer* Wood, n. sp. 27(1):42, 1967  
*Pseudopityophthorus hondurensis* Wood, n. sp. 27(1):42, 1967  
*Pseudopityophthorus micans* Wood, n. sp. 27(1):44, 1967  
*Pseudopityophthorus tenuis* Wood, n. sp. 19(1):1, 1959  
*Pseudopityophthorus tropicalis* Wood, n. sp. 27(1):43, 1967  
*Pseudothysanoes multispinatus* Wood, n. sp. 17(3-4):109, 1957  
*Pseudothysanoes spinura* Wood, n. sp. 19(2-3):58, 1959  
*Pseudothysanoes tresmariae* (Schedl), n. comb. 26(1-2):29, 1966  
*Scolytodes amoenus* Wood, n. sp. 27(3):128, 1967  
*Scolytodes clusiacolens* Wood, n. sp. 27(3):121, 1967  
*Scolytodes clusiavorus* Wood, n. sp. 27(3):122, 1967  
*Scolytodes facetus* Wood, n. sp. 27(3):126, 1967  
*Scolytodes ficivorus* Wood, n. sp. 27(3):125, 1967  
*Scolytodes ingavorus* Wood, n. sp. 27(3):126, 1967  
*Scolytodes nanellus* Wood, n. sp. 27(3):124, 1967  
*Scolytodes perditus* Wood, n. sp. 27(3):123, 1967  
*Scolytodes proximus* Wood, n. sp. 27(3):127, 1967  
*Scolytodes venustulus* Wood, n. sp. 27(3):124, 1967  
*Scolytopsis cubensis* Wood, n. sp. 21(4):87, 1961  
*Scolytopsis laticollis* Wood, n. sp. 28(1):14, 1968  
*Scolytus aztecus* Wood, n. sp. 27(3):120, 1967  
*Scolytus hermosus* Wood, n. sp. 28(1):12, 1968  
*Scolytus mundus* Wood, n. sp. 28(1):13, 1968  
*Scolytus obelus* Wood, n. sp. 22(1-3):81, 1962  
*Spermatophthorus aberrans* Wood, n. sp. 28(1):11, 1968  
*Stegomerus chiriquensis* Wood, n. sp. 27(3):131, 1967  
*Stegomerus mexicanus* Wood, n. sp. 27(3):133, 1967  
*Stegomerus montanus* Wood, n. sp. 27(3):132, 1967  
*Stegomerus pygmaeus* Wood, n. sp. 27(3):130, 1967  
*Stegomerus vulgaris* Wood, n. sp. 27(3):134, 1967  
*Styracoptinus* Wood, n. n. 22(1-3):76, 1962  
*Thamnophthorus impensus* Wood, n. sp. 21(1-2):6, 1961  
*Toxophthorus* Wood, n. n. 22(1-3):76, 1962  
*Tricolus saundersi* Wood, n. sp. 27(3):139, 1967  
*Tricolus spectabilis* Wood, n. sp. 27(3):140, 1967

- Xyleborus bicornatulus* Wood, n. sp. 27(3):137, 1967  
*Xyleborus horridatus* Wood, n. sp. 27(3):135, 1967  
*Xyleborus horridicus* Wood, n. sp. 27(3):136, 1967  
*Xyleborus longideclivis* Wood, n. sp. 28(1):1, 1968  
*Xyleborus parcellus* Wood, n. sp. 28(1):2, 1968  
*Xyleborus usticius* Wood, n. sp. 28(1):3, 1968  
*Xylosandrus zimmermanni* (Hopkins), n. comb. 26(1-2):33, 1966

## SIPHONAPTERA: HYSTRICHOPSYLLIDAE

- Megarthroglossus becki* Tipton and Allred, n. sp. 11(3-4):108, 1951

## HYMENOPTERA: FORMICIDAE

- Aphaenogaster (Attomyrma) boulderensis* Smith, n. sp. 2(3):120, 1941  
*Aphaenogaster (Attomyrma) floridana* Smith, n. sp. 2(3):118, 1941  
*Myrmecocystus pyramicus* Smith, n. sp. 11(3-4):91, 1951  
*Veromessor lariversi* Smith, n. sp. 11(3-4):94, 1951

## ACARINA: TROMBICULIDAE

- Acomatacarus sexacis* Allred and Beck, n. sp. 13(3-4):87, 1953  
*Euschöngastia fasolla* Brennan and Beck, n. sp. 15(1-4):12, 1955  
*Euschöngastia lanceolata* Brennan and Beck, n. sp. 15(1-4):13, 1955  
*Euschöngastia lanei* Brennan and Beck, n. sp. 15(1-4):14, 1955  
*Euschöngastia obesa* Brennan and Beck, n. sp. 15(1-4):16, 1955  
*Euschöngastia rotunda* Brennan and Beck, n. sp. 15(1-4):17, 1955  
*Euschöngastia utahensis* Brennan and Beck, n. sp. 15(1-4):18, 1955  
*Trombicula allredi* Brennan and Beck, n. sp. 15(1-4):9, 1955  
*Trombicula doremi* Brennan and Beck, n. sp. 15(1-4):10, 1955  
*Trombicula lacerticola* Loomis, n. sp. 24(1):13, 1964

## ACARINA: LAELAPTIDAE

- Ophidilaelaps farrieri* Tibbetts, n. sp. 14(3-4):70, 1954  
*Ophidilaelaps tanneri* Tibbetts, n. sp. 14(3-4):67, 1954

## ACARINA: TENERIFFIIDAE

- Neoteneriffiola uta* Tibbetts, n. sp. 18(2):44, 1958

## ACARINA: BDELLIDAE

- Spinibdella mali* Jorgensen, n. sp. 27(2):98, 1967

## ACARINA: ORIBATEI: EREMAEIDAE

- Eremaeus stiktos* Higgins, n. sp. 22(1-3):89, 1962  
*Passalozetes linearis* Higgins and Woolley, n. sp. 22(4):93, 1962

## ACARINA: ORIBATEI: MICROZETIDAE

- Allozetes harpezus* Higgins, n. sp. 25(3-4):55, 1965

## ACARINA: ORIBATEI: ORIBATELLIDAE

- Ophidiotrichus exastus* Higgins, n. sp. 25(3-4):57, 1965

## ACARINA: ORIBATEI: CERATOPPIIDAE

*Paenoppia forficula* Woolley and Higgins, n. sp. 25(3-4):59, 1965

## ACARINA: CRYPTOSTIGMATA: MEGEREMAEIDAE

*Megeremaeus ditrichosus* Woolley and Higgins, n. sp. 28(4):174, 1968

## ACARINA, ORIBATEI: GYMNODAMAEIDAE

*Gymnodamaeus veriornatus* Higgins, n. sp. 21(1-2):27, 1961

## ACARINA: CRYPTOSTIGMATA: CEPHEIDAE

*Eupterotegaeus rhamphosus* Higgins and Woolley, n. sp. 28(4):179, 1968

*Sphodrocephus anthelionus* Higgins and Woolley, n. sp. 28(4):176, 1968

## ACARINA: CRYPTOSTIGMATA: OPIIIDAE

*Metapyropia doratosa* Woolley, n. sp. 20(3):137, 1969

*Oppia coloradensis* Woolley, n. sp. 29(3):133, 1969

## ACARINA: CRYPTOSTIGMATA: LIACARIDAE

*Liacarus lectronus* Higgins and Woolley, n. sp. 29(3):140, 1969

## ACARINA: CRYPTOSTIGMATA: TECTOCEPHEIDAE

*Exochocephus eremitus* Woolley and Higgins, n. sp. 28(3):144, 1968

## ACARINA: CAECULIDAE

*Caeculus mariae* Higgins and Mulaik, n. sp. 17(1-2):27, 1957

## ACARINA: CHARASSOBATIDAE

*Ametroproctus oresbios* Higgins and Woolley, n. sp. 28(1):44, 1968

## CHILOPODA: LITHOBIIDAE

*Mesobius danianus* Chamberlin, n. sp. 11(3-4):116, 1951

*Pokabius aethes* Chamberlin, n. sp. 11(3-4):115, 1951

## CHILOPODA: GEOPHILIDAE

*Geophilus becki* Chamberlin, n. sp. 11(1-2):34, 1951

## CHILOPODA: ETHOPOLIDAE

*Ethopolys calibius* Chamberlin, n. sp. 11(3-4):117, 1951

*Ethopolys spectans* Chamberlin, n. sp. 11(3-4):118, 1951

*Ethopolys timpus* Chamberlin, n. sp. 11(3-4):116, 1951

## CHILOPODA: MECISTOCEPHALIDAE

*Fusichila waipaheenas* Chamberlin, n. sp. 13(3-4):81, 1953

*Mecistocephalus kraussi* Chamberlin, n. sp. 13(3-4):78, 1953



- Mecistocephalus malayensis* Chamberlin, n. sp. 13(3-4):79, 1953  
*Mecistocephalus waikaneus* Chamberlin, n. sp. 13(3-4):81, 1953

## CHILOPODA: DINOCRYPTOPIDAE

- Newportia albana* Chamberlin, n. sp. 17(1-2):36, 1957  
*Newportia atopa* Chamberlin, n. sp. 17(1-2):37, 1957  
*Newportia caldes* Chamberlin, n. sp. 17(1-2):37, 1957  
*Newportia ecuadorana* Chamberlin, n. sp. 17(1-2):39, 1957  
*Newportia rossi* Chamberlin, n. sp. 17(1-2):40, 1957  
*Newportia schlingerii* Chamberlin, n. sp. 17(1-2):40, 1957

## CHILOPODA: SCOLOPENDRIDAE

- Cormocephalus (Cupipes) anechinus* Chamberlin, n. sp. 17(1-2):30, 1957  
*Cormocephalus (Cupipes) tingonus* Chamberlin, n. sp. 17(1-2):31, 1957

## CHILOPODA: OTOSTIGMIDAE

- Otostigmus burgeri monsonus* Chamberlin, n. subsp. 17(1-2):32, 1957  
*Otostigmus (Parotostigmus) lavanus* Chamberlin, n. sp. 17(1-2):32, 1957  
*Otostigmus (Parotostigmus) mesethus* Chamberlin, n. sp. 17(1-2):34, 1957  
*Otostigmus (Parotostigmus) parvior* Chamberlin, n. sp. 17(1-2):34, 1957

## CHILOPODA: PACHMYERINIDAE

- Nesomerium hawaiiense* Chamberlin, n. sp. 13(3-4):84, 1953  
*Zelanion hawaiiensis* Chamberlin, n. sp. 13(3-4):82, 1953

## CHILOPODA: CRYPTOPIDAE

- Cryptops calinus* Chamberlin, n. sp. 17(1-2):35, 1957

## CHILOPODA: SCHENDYLIDAE

- Lanonyx lanaius* Chamberlin, n. sp. 13(3-4):76, 1953

## CHILOPODA: BALLOPHILIDAE

- Ballophilus liber* Chamberlin, n. sp. 13(3-4):76, 1953

## CHILOPODA: TAMPIYIDAE

- Abatorus allredi* Chamberlin, n. sp. 25(1-2):40, 1965

## DIPLOPODA: PLATYDESMIDAE

- Platydesmus calus* Chamberlin, n. sp. 12(1-4):30, 1952  
*Platydesmus crucis* Chamberlin, n. sp. 12(1-4):31, 1952  
*Platydesmus excisus* Chamberlin, n. sp. 12(1-4):31, 1952  
*Platydesmus perditus* Chamberlin, n. sp. 12(1-4):33, 1952

## DIPLOPODA: SIPHONOPHORIDAE

- Siphonophora conicornis* Chamberlin, n. sp. 12(1-4):34, 1952  
*Siphonophora fallens annecta* Chamberlin, n. subsp. 12(1-4):34, 1952  
*Siphonophora vera* Chamberlin, n. sp. 12(1-4):34, 1952



## DIPLOPODA: PARAIULIDAE

- Teniulus parvior* Chamberlin, n. sp. 11(1-2):23, 1951  
*Teniulus setosior* Chamberlin, n. sp. 11(1-2):21, 1951  
*Uroblaniulus dixinus* Chamberlin, n. sp. 11(1-2):21, 1951  
*Uroblaniulus exul* Chamberlin, n. sp. 11(1-2):19, 1951

## DIPLOPODA: CONOTYLIDAE

- Trichopetalum montis* Chamberlin, n. sp. 11(1-2):24, 1951

## DIPLOPODA: CLEIDOGONIDAE

- Pseudotremia fracta* Chamberlin, n. sp. 11(1-2):25, 1951  
*Pseudotremia hansonii* Chamberlin, n. sp. 11(1-2):25, 1951

## DIPLOPODA: XYSTODESMIDAE

- Boraria monticolens* Chamberlin, n. sp. 11(1-2):26, 1951

## DIPLOPODA: POLYDESMIDAE

- Dixidesmus phanus* Chamberlin, n. sp. 11(1-2):27, 1951

## DIPLOPODA: EURYURIDAE

- Auturus becki* Chamberlin, n. sp. 11(1-2):29, 1951

## DIPLOPODA: CAMBALIDAE

- Nannolene corticolens* Chamberlin, n. sp. 11(1-2):31, 1951

## DIPLOPODA: CLEIDOGONIDAE

- Cleidogona mandeli* Chamberlin, n. sp. 12(1-4):13, 1952  
*Cleidogona punctifer* Chamberlin, n. sp. 12(1-4):13, 1952  
*Cleidogona tajumulco* Chamberlin, n. sp. 12(1-4):15, 1952

## DIPLOPODA: STEMMIULIDAE

- Prostemmiulus atypus* Chamberlin, n. sp. 12(1-4):15, 1952  
*Prostemmiulus obscurus* Chamberlin, n. sp. 12(1-4):16, 1952

## DIPLOPODA: PARAIULIDAE

- Paraiulus schmidti* Chamberlin, n. sp. 12(1-4):18, 1952  
*Paraiulus viganus* Chamberlin, n. sp. 12(1-4):19, 1952

## DIPLOPODA: PHALLORTHIDAE

- Phallorthis columbianus* Chamberlin, n. sp. 12(1-4):20, 1952

## DIPLOPODA: SPIROSTREPTIDAE

- Orthoporus bisulcatus* Chamberlin, n. sp. 12(1-4):21, 1952  
*Orthoporus bobos* Chamberlin, n. sp. 12(1-4):23, 1952  
*Orthoporus cienegonus* Chamberlin, n. sp. 12(1-4):23, 1952

- Orthoporus crotonus* Chamberlin, n. sp. 12(1-4):24, 1952  
*Orthoporus euthus* Chamberlin, n. sp. 12(1-4):25, 1952  
*Orthoporus gracilior* Chamberlin, n. sp. 12(1-4):25, 1952  
*Orthoporus tehuacanus* Chamberlin, n. sp. 12(1-4):26, 1952  
*Orthoporus unciferens* Chamberlin, n. sp. 12(1-4):27, 1952  
*Scaphiostreptus dybasi* Chamberlin, n. sp. 12(1-4):28, 1952  
*Scaphiostreptus simplex* Chamberlin, n. sp. 12(1-4):27, 1952  
*Spirostreptus ergus* Chamberlin, n. sp. 12(1-4):29, 1952

## CHORDATA

## OSTARIOPHYSI: CATOSTOMIDAE

- Notolepidomyzon intermedius* Tanner, n. sp. 3(2):29, 1942

## OSTARIOPHYSI: CYPRINIDAE

- Gila jordani* Tanner, n. sp. 10(1-4):32, 1950

## AMPHIBIA: HYLIDAE

- Hyla macrotympanum* W. W. Tanner, n. sp. 17(1-2):52, 1957

## AMPHIBIA: SALAMANDRIDAE

- Magnadigita marmorea* W. W. Tanner and Brame, n. sp. 21(1-2):23, 1961

## REPTILIA: IGUANIDAE

- Brachylophus brevicephalus* Avery and Tanner, sp. nov. 30(3):167, 1970  
*Crotaphytes wislizeni neseotes* Banta and Tanner, n. subsp. 28(4):186, 1968  
*Crotaphytes wislizeni punctatus* Tanner and Banta, n. subsp. 23(3-4):138, 1963  
*Sceloporus clarki uriquensis* W. W. Tanner and Robison, n. subsp. 19(4):77, 1959  
*Sceloporus magister cephaloflavus* W. W. Tanner, n. subsp. 15(1-4):32, 1955  
*Sceloporus nelsoni coeruleus* W. W. Tanner and Robison, n. subsp. 19(4):79, 1959

## REPTILIA: SCINCIDAE

- Pseudogecko shebae* Brown and V. M. Tanner, n. sp. 9(3-4):43, 1949  
*Emoia caeruleocauda reimschuesseli* V. M. Tanner, n. subsp. 10(1-4):20, 1950  
*Eumeces brevirostris bilineatus* W. W. Tanner, n. subsp. 18(2):59, 1958  
*Eumeces lynxe durangoensis* W. W. Tanner, n. subsp. 18(2):57, 1958  
*Eumeces multilineatus* W. W. Tanner, n. sp. 17(3-4):111, 1957  
*Eumeces skiltonianus interparietalis* W. W. Tanner, n. subsp. 17(3-4):73, 1957  
*Eumeces skiltonianus utahensis* W. W. Tanner, n. subsp. 17(3-4):67, 1957

## REPTILIA: TYPHLOPIDAE

- Typhlops adamsi* V. M. Tanner, n. sp. 11(3-4):64, 1951  
*Typhlops becki* V. M. Tanner, n. sp. 9(1-2):15, 1948

## REPTILIA: COLUBRIDAE

- Hypsiglena nuchalatus* W. W. Tanner, n. sp. 4(1-2):49, 1943  
*Hypsiglena ochrorhynchus deserticola* W. W. Tanner, n. subsp. 5(3-4):59, 1944  
*Hypsiglena ochrorhynchus klauberi* W. W. Tanner, n. subsp. 5(3-4):71, 1944  
*Hypsiglena ochrorhynchus lorealis* W. W. Tanner, n. subsp. 5(3-4):63, 1944  
*Hypsiglena ochrorhynchus tortugaensis* W. W. Tanner, n. subsp. 5(3-4):69, 1944

- Hypsiglena ochrorhynchus unaocularus* W. W. Tanner, n. sp. 5(3-4): 74, 1944  
*Hypsiglena slevini* W. W. Tanner, n. sp. 4(1-2):53, 1943  
*Lampropeltis pyromelana infralabialis* W. W. Tanner, n. subsp. 13(1-2):56, 1953  
*Lampropeltis pyromelana woodini* W. W. Tanner, n. subsp. 13(1-2):54, 1953

## MAMMALIA: MURIDAE

- Microtus montanus amosus* Hall and Hayward, n. subsp. 2(2):105, 1941  
*Microtus montanus nexus* Hall and Hayward, n. subsp. 2(2):106, 1941  
*Ochotona princeps utahensis* Hall and Hayward, n. subsp. 2(2):107, 1941

## PLANTS

## DICOTYLEDONES: POLYGONACEAE

- Eriogonum corymbosum* var. *albogilvum* Reveal, n. var. 27(4):218, 1967  
*Eriogonum corymbosum* var. *dauidsei* Reveal, n. var. 27(4):216, 1967  
*Eriogonum corymbosum* var. *velutinum* Reveal, n. var. 27(4):224, 1967  
*Eriogonum duchesnense* Reveal, n. sp. 27(4):194, 1967  
*Eriogonum exilifolium* Reveal, n. sp. 27(2):114, 1967  
*Eriogonum hylophilum* Reveal and Brotherson, n. sp. 27(4):190, 1967  
*Eriogonum lancifolium* Reveal and Brotherson, n. sp. 27(4):187, 1967  
*Eriogonum saurinum* Reveal, n. sp. 27(4):196, 1967  
*Eriogonum smithii* Reveal, n. sp. 27(4):202, 1967

## DICOTYLEDONES: BORAGINACEAE

- Cryptantha compacta* Higgins, n. sp. 28(4):196, 1968  
*Cryptantha johnstonii* Higgins, n. sp. 28(4):195, 1968  
*Cryptantha ochroleuca* Higgins, n. sp. 28(4):197, 1968  
*Cryptantha shackletteana* Higgins, n. sp. 29(1):28, 1969  
*Cryptantha* subgenus *Oreocarya* (Greene) Higgins, n. stat. 29(1):30, 1969

## BRASSICACEAE

- Alyssum turgidum* Dudley, n. sp. 24(1):7, 1964

## CRUCIFERAE

- Lepidium barnebyanum* Reveal, n. n. 27(3):178, 1967