1949-11

Index to Volume XLIX

The Ohio Journal of Science. v49 n6 (November, 1949), 251-254
http://hdl.handle.net/1811/3730

Downloaded from the Knowledge Bank, The Ohio State University's institutional repository
INDEX TO VOLUME XLIX

Allegheny Formation of Ohio, 1.
Allen, Rolland Craten, obituary, 166.
Annual Report, Ohio Academy of Science, 160.
Anthropology and Human Growth, 89.
Ape or Man, 129.
Australopithecus africanus, 129.
Avifaunas of Ohio and Denmark, 15.

Baccha halcyone n. sp., 244.
Baccha zabulon n. sp., 244.
Baccha zereane n. sp., 245.
Barbour, George B., 129.
Black, Arthur H., 92.
Bradytus celianus n. sp., 208.
Bradytus novellus n. sp., 207.
Bradytus vegasensis n. sp., 207.
Bridge between East and West, 41.
Brown, H. D., 97.
Brundage, Donald K., 92.
Bufo americanus, Redleg of, 70.

Caley, Earle R., 73.
Choanoetaenia sciuricola n. sp., 146.
Clarke, Helen, 32.
Climatic Study, Lexington, Ky., 221.
Coleoptera, new species, 102, 199, 205.
Colinus population fluctuation, 85.
Colinus v. virginianus in Ohio, 247.
Cooke, Virgil, 146.
Cottingham, Kenneth, 34.
Craspedacusta sowerbii from Ohio and Pennsylvania, 235.
Culler, Dorothy, 97.
Czecho-Slavokia, 41.

Davidson, Ralph H., 127.
Davis, Charles W., 235.
Denmark, Avifaunas, 15.
Dexter, Ralph W., 235.
Dockery, Floyd C., memorial, 167.
Dodson, Vance H., 149.
Draeculacephala californica n. sp., 127.
Dusi, Julian L., 70.

Ebaugh, William Clarence, memorial, 167.
Eburia stroboscheier n. sp., 104.
Erythroneura dimidiatula n. sp., 122.
Erythroneura direpta n. sp., 125.
Erythroneura flexibilis n. sp., 122.
Erythroneura hymetiana n. sp., 124.
Erythroneura luculentus n. sp., 124.
Erythroneura malaca n. sp., 126.
Erythroneura proliza n. sp., 126.
Erythroneura walsdiana n. sp., 125.
Esterification of acetic acid, 92.
Evolution, 169.

Fichter, George S., 201.
Fossiliferous member in Allegheny Formation, 1.
Frazier, Norman W., 127.
Fungi, effect on tomato juice, 97.
Geldreich, Jr., Edwin E., 191.
Genetics, human, 32.
Geology in Ohio Place-Names, 34.
Gold content determination, 73.
Gold, Specific Gravity Method, 73.
Gray, William D., 105.

Harwood, Paul D., 146.
Helminths from Fox Squirrel, 146.
Hersberger, Ruth V., 173.
Hull, F. M., 244.
Human Ancestry from South Africa, 129.
Human inheritance, 32.
Hutter, Harry K., 221.

Isokynocera chiricahuana n. sp., 200.

Japan, 209.
Jellyfish, Fresh-Water, records for Ohio and Pennsylvania, 235.

Knoll, Dorothy J., 119.
Knoll, Josef N., 102, 199.

Lacoon floridanus n. sp., 102.
Leafhoppers, n. sp., 115, 119, 173.
Lexington, Kentucky, 221.
Liverworts, Culturing Media, 191.
Ludmer, Henry, 41, 209.

251
Mahr, August 3., 45.
Manometric pipetting device, 242.
Masters, Charles Otto, 12, 188.
McAtee, W. L., 169.
Merrill, William M., 1.
Metasequoia, discovery of, 71.
Moore, Carl V., 32.
Morphology of Spironema, 230.
Moseley, Edwin Lincoln, obituary, 168.
Mosquito Population, 12.
Mosquitoes, proportions of male and female, 188.
Myxomycete, laboratory cultivation, 105.

Natural History of Ohio, early, 45.
Necrophagy, 201.
Necrophily vs. Necrophagy, 201.
Numerical Abundance as criterion for successful species, 169.
Nutrient media for Liverworts, 191.

Oddy, Harold G., 149.
Ohio Academy of Science, 160.
Ohio Avifauna, 15.
Ohio Geology in Place-Names, 34.
Ohio Mosquito Population, 12.
Ohio Natural History, early, 45.
Oriental Fruit Moth, 154.

Parasites of Oriental Fruit Moth, 154.
Physarella oblonga, cultivation of, 105.
Physarum didermoides, cultivation of, 105.
Phyllobaenus stupka n. sp., 109.
Phyllobaenus varipunctatus n. sp., 199.
Pipetting device, 242.
Pregnancy, complications in, 195.
Pseudomonas hydrophila, 70.

Quail Foods in Ohio, 247.
Quail population fluctuations, 85.

Redleg in Toads, 70.
Reynolds, Earle L., 89.
Ross, Herbert H., 115.

Scaphoideus, new name for, 83.
Schultz, Vincent, 85, 247.
Sciurus niger infested with Helminths, 146.
Sickle Cells and M-N Blood Types, 32.
Silbernagel, Wayne M., 105.
Snyder, Laurence H., 32.
Spathanus acutus n. sp., 121.
Spathanus aureus n. sp., 121.
Spathanus excavatus n. sp., 122.
Spironema fragrans, 280.
Stehr, William C., 205.
Strelitus subrubilus n. sp., 119.
Stragania hualpaina n. sp., 119.
Sturgeon, Myron T., 1.
Surrarrer, Thomas C., 235.

Texananus species of N. A., 173.
Thionylidiacetic Acid, 149.

Ting, Han-Po, 109.
Toads, Redleg of, 70.
Tomato juice, flavor and color, 97.
Typhlocyba escana n. sp., 118.
Typhlocyba serrula n. sp., 118.
Typhlocyba solitisa n. sp., 118.
Typhlocyba toriosa n. sp., 115.
Typhlocyba troza n. sp., 117.

Van Sickle, Guy E., memorial, 168.
Vapor Phase Esterification, 92.

Weaver, C. R., 154.
Westerskov, Kaj, 15.
Wildlife Facts, 159.
Wilson, Mildred, 97.
CONTENTS OF VOLUME XLIX

NUMBER 1—JANUARY

An Additional Fossiliferous Member in the Allegheny Formation (Pennsylvanian) of Ohio, Myron T. Sturgeon and William M. Merrill 1
A Study of the Adult Mosquito Population of a Northern Ohio Woods, Charles Otto Masters 12
An Ecological Comparison between the Avifaunas of Ohio and Denmark... Kaj Westerskov 15
Studies in Human Inheritance XXXIV. Further Data on the Linkage of the Genes for Sickle Cells and the M-N Blood Types, Laurence H. Snyder, Helen Clarke and Carl V. Moore 32
The Influence of Geology in Ohio Place-Names............ Kenneth Cottingham 34

NUMBER 2—MARCH

Czecho-Slovakia—The Bridge Between East and West Dr. Henry Ludmer 41
A Chapter of Early Ohio Natural History........................................ August C. Mahr 45
The Natural Occurrence of “Redleg,” Pseudomonas hydrophila, in a Population of American Toads, Bufo americanus Julian L. Dusi 70
Discovery of Living Metasequoia.............................. Save-the-Redwoods League 71
Validity of the Specific Gravity Method for the Determination of the Fineness of Gold Objects............................................................. Earle R. Caley 73
A New Name for a Species of Scaphoideus Previously Placed Under the Name Luteolus.............. Dwight M. DeLong 83
Review of Literature on Factors Affecting Bobwhite Quail (Colinus V. virginianus) Population Fluctuations........ Vincent Schultz 85
Book Reviews.................. 44, 69, 82

NUMBER 3—MAY

Anthropology and Human Growth................................. Earle L. Reynolds 89
Vapor Phase Esterification Over Sodium Acid Sulfate, Donald K. Brundage and Arthur H. Black 92
The Effect of Fungi on the Flavor and Color of Tomato Juice, Dorothy Caller, H. D. Brown and Mildred Wilson .97
New Coleoptera with Notes (Elateridae, Buprestidae and Cerambycidae)... J. N. Knoll 102
The Laboratory Cultivation and Development of the Myxomycetes Physarum oblonga and Physarum diermoids William D. Gray 105
The Role of the Subepidermal Nervous System in the Locomotion of the Earthworm, John A. Miller and Han-Po Ting 109
New Eastern Species and a Newly Reported Introduction of Typhlocyba (Homoptera, Cicadellidae), Herbert H. Ross and Dwight M. DeLong 115
New Leafhoppers from the United States (Homoptera: Cicadellidae). Dorothy J. Knoll 119
A New Species of Draeculacephala from California (Homoptera, Cicadellidae), Ralph H. Davidson and Norman W. Frazier 127
### NUMBER 4—JULY

<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ape or Man? An Incomplete Chapter of Human Ancestry from South Africa</td>
<td>George B. Barbour</td>
<td>129</td>
</tr>
<tr>
<td>The Helminths from a Heavily Parasitized Fox Squirrel, <em>Sciurus niger</em></td>
<td>Paul D. Harwood and Virgil Cooke</td>
<td>146</td>
</tr>
<tr>
<td>Thionylidiacetic Acid</td>
<td>Harold G. Oddy and Vance H. Dodson</td>
<td>149</td>
</tr>
<tr>
<td>Some Aspects of the Distribution of Larval Parasites of the Oriental Fruit Moth in Ohio</td>
<td>C. R. Weaver</td>
<td>154</td>
</tr>
<tr>
<td>Annual Report of the Ohio Academy of Science, 1949</td>
<td></td>
<td>160</td>
</tr>
<tr>
<td>Book Notice</td>
<td></td>
<td>148</td>
</tr>
</tbody>
</table>

### NUMBER 5—SEPTEMBER

<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Numerical Abundance as the Criterion for Successful Species</td>
<td>W. L. McAtee</td>
<td>169</td>
</tr>
<tr>
<td>A Review of the North American Species of <em>Texananus</em> (Homoptera—Cicadellidae) North of Mexico</td>
<td>Dwight M. DeLong and Ruth V. Hershberger</td>
<td>173</td>
</tr>
<tr>
<td>A Study of the Proportions of Male and Female Mosquitoes Immediately after Emergence</td>
<td>Charles Otto Masters</td>
<td>188</td>
</tr>
<tr>
<td>Summary of Literature on Nutrient Media Used in Culturing Liverworts</td>
<td>Edwin E. Geldreich, Jr.</td>
<td>191</td>
</tr>
<tr>
<td>Reduction of the Incidence of Complications of Pregnancy</td>
<td>Wynne M. Silbernagel, M. D., and James B. Patterson, M. D.</td>
<td>195</td>
</tr>
<tr>
<td>Three New Species of Cleridae (Coleoptera)</td>
<td>Josef N. Knupp</td>
<td>199</td>
</tr>
<tr>
<td>Necrophily vs. Necrophagy</td>
<td>George S. Fichter</td>
<td>201</td>
</tr>
<tr>
<td>Notes on the Genus <em>Bradytus</em> Steph. and Descriptions of Three New Species (Carabidae, Coleoptera)</td>
<td>Wm. C. Stehr</td>
<td>205</td>
</tr>
<tr>
<td>Book Notice</td>
<td></td>
<td>198</td>
</tr>
</tbody>
</table>

### NUMBER 6—NOVEMBER

<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Japan as Seen by a Foreigner</td>
<td>Henry Ludmer</td>
<td>209</td>
</tr>
<tr>
<td>A Climatic Study: Lexington, Kentucky</td>
<td>Harry K. Hutter</td>
<td>221</td>
</tr>
<tr>
<td>Morphology of <em>Spironema fragrans</em>, Lindl.</td>
<td>H. H. M. Bowman</td>
<td>230</td>
</tr>
<tr>
<td>Some Recent Records of the Fresh-Water Jellyfish <em>Craspedacusta sowerbii</em> from Ohio and Pennsylvania</td>
<td>Ralph W. Dexter, Thomas C. Surrarrer, and Charles W. Davis</td>
<td>235</td>
</tr>
<tr>
<td>A Manometric Pipetting Device</td>
<td>Bertil G. Anderson</td>
<td>242</td>
</tr>
<tr>
<td>New Species of New World <em>Baccha</em></td>
<td>F. M. Hull</td>
<td>244</td>
</tr>
<tr>
<td>A Tabulation of Ohio Bobwhite Quail Foods</td>
<td>Vincent Schultz</td>
<td>247</td>
</tr>
<tr>
<td>Index to Volume XLIX</td>
<td></td>
<td>251</td>
</tr>
</tbody>
</table>

### PUBLICATION DATES

of

The Ohio Journal of Science

Volume XLIX, 1949

<table>
<thead>
<tr>
<th>Issue</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>January issue</td>
<td>February 28, 1949</td>
</tr>
<tr>
<td>March issue</td>
<td>May 5, 1949</td>
</tr>
<tr>
<td>May issue</td>
<td>July 19, 1949</td>
</tr>
<tr>
<td>July issue</td>
<td>August 9, 1949</td>
</tr>
<tr>
<td>September issue</td>
<td>November 22, 1949</td>
</tr>
<tr>
<td>November issue</td>
<td>December 23, 1949</td>
</tr>
</tbody>
</table>