

# INDEX TO VOLUME 63 OF THE JOURNAL OF CAVE AND KARST STUDIES

IRA D. SASOWSKY AND ELAINE SINKOVICH

*Department of Geology, University of Akron, Akron, OH 44325-4101 USA*

KEITH D. WHEELAND

*2191 Mountain View Ave., State College, PA 16801 USA*

This index covers all articles and abstracts published in volume 63 numbers 1, 2, and 3. Selected abstracts from the 2001 Society meeting in Mount Vernon, Kentucky are included.

The index has three sections. The first is a **Keyword** index, containing general and specific terms from the title and body of an article. This includes cave names, geographic names, etc. Numerical keywords (such as 1814) are indexed according to alphabetic spelling (Eighteen fourteen). The second section is a **Biologic** names index. These terms are Latin names of organisms discussed in articles. For articles containing extensive lists of organisms indexing was conducted at least to the level of Order. The third section is an alphabetical **Author** index. Articles with multiple authors are indexed for each author, and each author's name was cited as given.

Citations include only the name of the author, followed by the page numbers. Within an index listing, such as "Bats", the earliest article is cited first.

## KEYWORD INDEX

### Accident

Benton, J., p.116-116  
Brucker, R.W., p.116-116  
Halliday, W.R., p.116-117

### Adaptation

Roman, L.L., and Adams, G.L., p.108-108

### Adobe Illustrator

Olsen, J., p.118-118

### Agana Spring

Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22

### Age

Baldini, J.U.L., p.83-90  
Grady, F., p.117-117

### Agricultural

Seadler, K., Groves, C., Glennon, A., and Taylor, R., p.115-115

### Air

Jernigan, J.W., and Swift, R.J., p.3-8

### Albino

Neely, D.A., and Mayden, R.L., p.108-108

### Almogosa Spring

Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22

### Aluminum Sulfates

Polyak, V.J., and Provencio, P., p.23-32

### Alunite

Polyak, V.J., and Provencio, P., p.23-32

### Amorphous

Polyak, V.J., and Provencio, P., p.23-32

### Amorphous Silica

Polyak, V.J., and Provencio, P., p.23-32

### Anderson Springs Cave

Buhlmann, K.A., p.91-98

### Anthropology

Al-Shanti, M., p.110-110

### Aquatic

Wetzel, M.J., and Taylor, S.J., p.99-104

### Aquifers

Samani, N., p.33-40  
Florea, L.J., and Wicks, C.M., p.59-66

### Aragonite

Green, D.J., p.48-49

### Archaeology

Varndoe, W.W., and Lundquist, C.L., p.107-107  
Crothers, G., Swelund, C., and Ward, R., p.107-107  
Diaz-Granados, C., and Duncan, J.R., p.107-107

Fenton, J., Mink, P., and Neumeier, S., p.107-107  
Pritchard, E., p.107-107

Larson, D., and Larson, E.B., p.111-111

### Arkansas

Varndoe, W.W., and Lundquist, C.L., p.107-107

### Art

Varndoe, W.W., and Lundquist, C.L., p.107-107

Bosted, A., p.117-117

### Artifacts

Crothers, G., Swelund, C., and Ward, R., p.107-107

### Asmari-Jahrum Formation

Samani, N., p.33-40

### Atrazine

Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109

Seadler, K., Groves, C., Glennon, A., and Taylor, R., p.115-115

### Awesome Cave

Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22

### Bacteria

Fowler, R., Groves, C., and Sahi, S., p.108-108

### Bahamas

Mylroie, L., p.113-114

### Balcones Fault Zone

Schindel, G.M., Johnson, S., Donnelly, A.C., and Kreidler, C.W., p.115-115

### Ballads

Brison, D.N., p.116-116

### Banded Sculpin

Smith, K.L., and Adams, G.L., p.109-109

### Barnes Smith Cave

Ferguson, L.M., p.108-108

### Barton Creek Cave

Larson, D., and Larson, E.B., p.111-111

### Bats

Buhlmann, K.A., p.91-98

### Batteries

Buhlmann, K.A., p.91-98

### Beetle

White, M.J., p.109-109

### Behavior

Cooper, R.L., Li, H., Listerman, L.R., Kellie, S.P., Cole, J.L., Hopper, H.L., and Greer, J., p.107-108

Smith, K.L., and Adams, G.L., p.109-109

### Belize

Larson, D., and Larson, E.B., p.111-111

### Biology

Buhlmann, K.A., p.91-98

Wetzel, M.J., and Taylor, S.J., p.99-104

Adams, G.L., Adams, S.R., Phillips, A.L., and Burr, B.M., p.107-107

Cooper, R.L., Li, H., Listerman, L.R., Kellie, S.P., Cole, J.L., Hopper, H.L., and Greer, J., p.107-108

Ferguson, L.M., p.108-108

Fowler, R., Groves, C., and Sahi, S., p.108-108

Neely, D.A., and Mayden, R.L., p.108-108

Romero, A., and Paulson, K.M., p.108-109

Romero, A., Romero, A., Lelonek, M.N., and Stropnicki, K.C., p.109-109

Smith, K.L., and Adams, G.L., p.109-109

Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109

White, M.J., p.109-109

Romero, A., p.116-116

### Biospeleothem

Luiszer, F.G., p.113-113

### Bison

Varndoe, W.W., and Lundquist, C.L., p.107-107

### Black House Mountain Cave System

Simpson, L., Lugannani, S., and Bryan, T.R., p.112-112

### Black Scorpion Cave

Al-Shanti, M., p.110-110

### Black Wall

Polyak, V.J., and Provencio, P., p.23-32

### Black, Malcolm

Halliday, W.R., p.116-117

### Blind

Romero, A., p.116-116

### Blindness

Romero, A., and Paulson, K.M., p.108-109

Romero, A., Romero, A., Lelonek, M.N., and Stropnicki, K.C., p.109-109

### Blowing Fern Cave

Simpson, L., Lugannani, S., and Bryan, T.R., p.112-112

### Blowing Springs Cave

Buhlmann, K.A., p.91-98

### Bona Spring

Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22

### Bones

Al-Shanti, M., p.110-110

### Book

Brucker, R.W., p.116-116

Halliday, W.R., p.116-117

- Boxwork**  
Karmann, I., Sanchez, L.E., and Fairchild, T.R., p.41-47
- Branchwork**  
Florea, L.J., and Wicks, C.M., p.59-66
- Brazil**  
Karmann, I., Sanchez, L.E., and Fairchild, T.R., p.41-47
- Browns Folly Mine**  
Baldini, J.U.L., p.83-90
- Buck Creek**  
Florea, L., p.112-112
- Buckeye Creek Cave**  
Neely, D.A., and Mayden, R.L., p.108-108
- Buffalo**  
Varnedoe, W.W., and Lundquist, C.L., p.107-107
- By-product**  
Polyak, V.J., and Provencio, P., p.23-32
- Caja de Agua**  
Downey, K., p.110-110
- Canastra Group**  
Karmann, I., Sanchez, L.E., and Fairchild, T.R., p.41-47
- Carbon Dioxide**  
Green, D.J., p.48-49
- Carbonate Aquifers**  
Worthington, S.R., Schindel, G.M., and Alexander, E.C., p.115-115
- Carbonate Cover Islands**  
Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22
- Carbonate Island Karst Model**  
Mylroie, L., p.113-113
- Carlsbad Cavern**  
Polyak, V.J., and Provencio, P., p.23-32
- Carlsbad Caverns National Park**  
Richards, J.M., p.112-112
- Carlsbad Caverns National Park**  
Turin, H.J., Plummer, M.A., Newton, B.T., Phillips, F.M., and Campbell, A.R., p.115-115
- Cartography**  
Thrun, R., p.54-54
- am Ende, B.A., Bernal, J., and Witzgall, C., p.117-118**
- Olsen, J., p.118-118**
- Case Cave**  
Buhlmann, K.A., p.91-98
- Cave Atmospheric Monitoring**  
Jernigan, J.W., and Swift, R.J., p.3-8
- Cave Distribution**  
Shofner, G.A., Mills, H.H., and Duke, J.E., p.67-75
- Cave Illustrator**  
Olsen, J., p.118-118
- Cave Use**  
Buhlmann, K.A., p.91-98
- Olsen, C.O., p.116-116**
- Caverna Dos Ecos**  
Karmann, I., Sanchez, L.E., and Fairchild, T.R., p.41-47
- Cayo District**  
Larson, D., and Larson, E.B., p.111-111
- Cedar Hill Cave**  
Grady, F., and Hubbard, Jr., D.A., p.117-117
- Cedar Sink**  
Glennon, A., Groves, C., and Coons, D., p.111-112
- Celestite**  
Polyak, V.J., and Provencio, P., p.23-32
- Center For Cave And Karst Studies**  
Crawford, N.C., p.112-112
- Central Basin**  
Shofner, G.A., Mills, H.H., and Duke, J.E., p.67-75
- Ceramic Clay**  
Florea, L.J., and Wicks, C.M., p.59-66
- Cerro Rabon**  
Anderson, T.E., and Kane, S., p.110-110
- Characterization**  
Worthington, S.R., Schindel, G.M., and Alexander, E.C., p.115-115
- Chattanooga Valley**  
Buhlmann, K.A., p.91-98
- Chicxulub**  
Barton, H.A., p.110-110
- Chlorine-36**  
Turin, H.J., Plummer, M.A., Newton, B.T., Phillips, F.M., and Campbell, A.R., p.115-115
- CIKM**  
Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22
- Class V Injection Wells**  
Ogden, A.E., Ogden, L.R., and Powell, B.E., p.114-114
- Cloudland Canyon State Park**  
Buhlmann, K.A., p.91-98
- CO<sub>2</sub>**  
Davis, D.G., p.49-50
- Baldini, J.U.L., p.83-90**
- Coconut Crab Cave**  
Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22
- Colorado**  
Luiszer, F.G., p.113-113
- Commercial**  
Douglas, J.C., p.116-116
- Comparison**  
Buhlmann, K.A., p.91-98
- Compass**  
Olsen, J., p.118-118
- Composite Islands**  
Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22
- Computer**  
Olsen, J., p.118-118
- Computers**  
am Ende, B.A., Bernal, J., and Witzgall, C., p.117-118
- Condensation**  
Green, D.J., p.48-49
- Conduits**  
Florea, L.J., and Wicks, C.M., p.59-66
- Florea, L., p.112-112**
- Confining Units**  
Orndorff, R.C., and Weary, D.J., p.114-114
- Conservation**  
Buhlmann, K.A., p.91-98
- Richards, J.M., p.112-112**
- Coral Cave System**  
Florea, L., p.111-111
- Cornstarch Cave**  
Simpson, L., Lugannani, S., and Bryan, T.R., p.112-112
- Cottonwood Cave**  
Polyak, V.J., and Provencio, P., p.23-32
- Country Music Hall Of Fame**  
Ibberson, D., p.117-117
- Crandallite-beudantite**  
Polyak, V.J., and Provencio, P., p.23-32
- Crayfish**  
Cooper, R.L., Li, H., Listerman, L.R., Kellie, S.P., Cole, J.L., Hopper, H.L., and Greer, J., p.107-108
- Crevice Cave**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Cricket**  
White, M.J., p.109-109
- Cross-spectrum Function**  
Samani, N., p.33-40
- Crystallites**  
Green, D.J., p.48-49
- Cuba**  
Downey, K., p.110-110
- Cueva de la Guira**  
Downey, K., p.110-110
- Cueva de Santa Catalina**  
Downey, K., p.110-110
- Cultural Values**  
Douglas, J.C., p.116-116
- Culvert**  
Richards, J.M., p.112-112
- Cumberland Mountains**  
Shofner, G.A., Mills, H.H., and Duke, J.E., p.67-75
- Cumberland Plateau**  
Buhlmann, K.A., p.91-98
- Curiosities**  
Douglas, J.C., p.116-116
- Cusp**  
Polyak, V.J., and Provencio, P., p.23-32
- Dahl Abulhol**  
Pint, J.J., and Alshanti, M., p.111-111
- Dahl Murubbeh**  
Al-Shanti, M., p.110-110
- Dahl Sultan**  
Pint, J.J., and Alshanti, M., p.111-111
- Dating**  
Diaz-Granados, C., and Duncan, J.R., p.107-107
- Grady, F., p.117-117**
- Deep Caves**  
Turin, H.J., Plummer, M.A., Newton, B.T., Phillips, F.M., and Campbell, A.R., p.115-115
- Demography**  
Adams, G.L., Adams, S.R., Phillips, A.L., and Burr, B.M., p.107-107
- Depigmentation**  
Romero, A., and Paulson, K.M., p.108-109
- Desert**  
Pint, J.J., and Alshanti, M., p.111-111
- Dickite**  
Polyak, V.J., and Provencio, P., p.23-32
- Dietary Composition**  
Smith, K.L., and Adams, G.L., p.109-109
- Dimensional**  
Baldini, J.U.L., p.83-90
- Discussion**  
Green, D.J., p.48-49
- Davis, D.G., p.76-76**
- Distance**  
Bartholomew, R.V., p.118-118
- Diversity**  
Fowler, R., Groves, C., and Sahi, S., p.108-108
- Dolomite**  
Polyak, V.J., and Provencio, P., p.23-32
- Orndorff, R.C., and Weary, D.J., p.114-114**
- Drawings**  
Diaz-Granados, C., and Duncan, J.R., p.107-107
- Drinking Water**  
Seadler, K., Groves, C., Glennon, A., and Taylor, R., p.115-115
- Drip Water**  
Baldini, J.U.L., p.83-90
- Drought**  
Schindel, G.M., Johnson, S., Donnelly, A.C., and Kreidler, C.W., p.115-115
- Dunbar Cave**  
Ferguson, L.M., p.108-108
- Dunes**  
Al-Shanti, M., p.110-110
- Dye**  
Worthington, S.R., and Smart, C.C., p.115-116
- E-Babuel**  
Barton, H.A., p.110-110
- Education**  
Crawford, N.C., p.112-112
- Edwards Aquifer**  
Schindel, G.M., Johnson, S., Donnelly, A.C., and Kreidler, C.W., p.115-115
- Worthington, S.R., Schindel, G.M., and Alexander, E.C., p.115-115**
- Egypt**  
Halliday, W.R., p.110-111
- Electronics**  
Cole, R., p.109-109
- Elevation**  
Mylroie, L., p.113-113
- Ellisons Cave**  
Buhlmann, K.A., p.91-98
- Emergency**  
Pease, B., p.110-110
- Endangered Species**  
Schindel, G.M., Johnson, S., Donnelly, A.C., and Kreidler, C.W., p.115-115
- Endless Cave**  
Polyak, V.J., and Provencio, P., p.23-32



- Kreitler, C.W., p.115-115
- Habitat Use**  
Adams, G.L., Adams, S.R., Phillips, A.L., and Burr, B.M., p.107-107
- Hamon Sink**  
Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22
- Hawaii**  
Kambesis, P., p.113-113
- Hazards**  
Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22
- Helictites**  
Downey, K., p.110-110
- Hestmannen**  
Holler, Jr., C., p.116-116
- Highland Rim**  
Shofner, G.A., Mills, H.H., and Duke, J.E., p.67-75
- Historiography**  
Romero, A., p.116-116
- History**  
Crothers, G., Swelund, C., and Ward, R., p.107-107  
Ferguson, L.M., p.108-108  
Douglas, J.C., p.116-116  
Holler, Jr., C., p.116-116  
Olsen, C.O., p.116-116  
Romero, A., p.116-116  
Benton, J., p.116-116  
Brison, D.N., p.116-116  
Brucker, R.W., p.116-116  
Halliday, W.R., p.116-117  
Ibberson, D., p.117-117  
Snyder, D.H., p.117-117  
Snyder, D.H., p.117-117
- Hongos Piedras**  
Downey, K., p.110-110
- Hubbards Cave**  
Pritchard, E., p.107-107
- Hydrated Halloysite**  
Polyak, V.J., and Provencio, P., p.23-32
- Hydrobasaluminite**  
Polyak, V.J., and Provencio, P., p.23-32
- Hydrogeology**  
Florea, L.J., and Wicks, C.M., p.59-66  
Florea, L., p.112-112  
Hawkins, W., Glennon, A., Groves, C., and Ek, D., p.112-113  
Hoffelt, J., Anderson, W.S., and Jones, S., p.113-113  
Mylroie, J., Mylroie, J., Jenson, J., and Wexel, C., p.113-113  
Ogden, A.E., Ogden, L.R., and Powell, B.E., p.114-114  
Orndorff, R.C., and Weary, D.J., p.114-114  
Schindel, G.M., Johnson, S., Donnelly, A.C., and Kreitler, C.W., p.115-115  
Turin, H.J., Plummer, M.A., Newton, B.T., Phillips, F.M., and Campbell, A.R., p.115-115  
Worthington, S.R., Schindel, G.M., and Alexander, E.C., p.115-115  
Worthington, S.R., and Smart, C.C., p.115-116
- Hydrographs**  
Samani, N., p.33-40
- Hydrology**  
Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22  
Samani, N., p.33-40
- Hypogean**  
Romero, A., p.116-116
- Hypogene**  
Polyak, V.J., and Provencio, P., p.23-32
- Hyporheic Zone**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Illinois**  
Wetzel, M.J., and Taylor, S.J., p.99-104  
Adams, G.L., Adams, S.R., Phillips, A.L., and Burr, B.M., p.107-107  
Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109
- Illinois Caverns**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Illite**  
Polyak, V.J., and Provencio, P., p.23-32
- Indian**  
Diaz-Granados, C., and Duncan, J.R., p.107-107
- Inventory**  
Buhlmann, K.A., p.91-98  
Crothers, G., Swelund, C., and Ward, R., p.107-107
- Iran**  
Samani, N., p.33-40
- Island**  
Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22  
Mylroie, J., Mylroie, J., Jenson, J., and Wexel, C., p.113-113  
Mylroie, L., p.113-113  
Mylroie, L., p.113-114  
Reece, M.A., Mylroie, J.E., and Jenson, J.W., p.114-114
- Isotopes**  
Turin, H.J., Plummer, M.A., Newton, B.T., Phillips, F.M., and Campbell, A.R., p.115-115
- Jackpot Cave**  
Glennon, A., Groves, C., and Coons, D., p.111-112
- Janum Spring**  
Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22
- Jarosite**  
Polyak, V.J., and Provencio, P., p.23-32
- Jugornot Cave**  
Florea, L., p.111-111
- Kaolinite**  
Polyak, V.J., and Provencio, P., p.23-32
- Karstification**  
Shofner, G.A., Mills, H.H., and Duke, J.E., p.67-75
- Kaumana Cave**  
Kambesis, P., p.113-113
- Kentucky**  
Jernigan, J.W., and Swift, R.J., p.3-8  
Carstens, K., p.107-107  
Crothers, G., Swelund, C., and Ward, R., p.107-107  
Ferguson, L.M., p.108-108  
Fowler, R., Groves, C., and Sahi, S., p.108-108  
Aspery, S., and Adkins, D., p.111-111  
DeBlois, S., p.111-111  
Florea, L., p.111-111  
Glennon, A., Groves, C., and Coons, D., p.111-112  
Walden, B., and Walden, K., p.112-112  
Florea, L., p.112-112  
Hawkins, W., Glennon, A., Groves, C., and Ek, D., p.112-113  
Olson, R., and Krapac, I.G., p.114-114  
Seadler, K., Groves, C., Glennon, A., and Taylor, R., p.115-115  
Worthington, S.R., Schindel, G.M., and Alexander, E.C., p.115-115  
Benton, J., p.116-116  
Brison, D.N., p.116-116  
Brucker, R.W., p.116-116  
Halliday, W.R., p.116-117  
Ibberson, D., p.117-117  
Snyder, D.H., p.117-117  
Snyder, D.H., p.117-117
- Kentucky Office Of State Archaeology**  
Fenton, J., Mink, P., and Neumeyer, S., p.107-107
- Kijahé Xontjoa**  
Anderson, T.E., and Kane, S., p.110-110
- Krueger-Dry Run Cave**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Laboratory-scale**  
Florea, L.J., and Wicks, C.M., p.59-66
- Lake Cumberland**  
Aspery, S., and Adkins, D., p.111-111
- Land Use**  
Seadler, K., Groves, C., Glennon, A., and Taylor, R., p.115-115
- Laser**  
Bartholomew, R.V., p.118-118
- Laurel Cove**  
Hoffelt, J., Anderson, W.S., and Jones, S., p.113-113
- Lava Tubes**  
Kambesis, P., p.113-113
- Leach Vat**  
Olson, R., and Krapac, I.G., p.114-114
- Lead**  
Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109
- Lechuguilla Cave**  
Polyak, V.J., and Provencio, P., p.23-32  
Green, D.J., p.48-49  
Davis, D.G., p.49-50  
Davis, D.G., p.76-76  
Richards, J.M., p.112-112  
Turin, H.J., Plummer, M.A., Newton, B.T., Phillips, F.M., and Campbell, A.R., p.115-115
- LEDs**  
Cole, R., p.109-109  
Pease, B., p.110-110
- Legend**  
Holler, Jr., C., p.116-116
- Level Data**  
Worthington, S.R., Schindel, G.M., and Alexander, E.C., p.115-115
- Light**  
Romero, A., Romero, A., Lelonek, M.N., and Stropnický, K.C., p.109-109
- Lighting**  
Cole, R., p.109-109  
Pease, B., p.110-110
- Lineaments**  
Karmann, I., Sanchez, L.E., and Fairchild, T.R., p.41-47
- List**  
Buhlmann, K.A., p.91-98  
Wetzel, M.J., and Taylor, S.J., p.99-104
- List, Cave**  
Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22
- List, Fauna**  
Buhlmann, K.A., p.91-98
- Little White Cave**  
Ferguson, L.M., p.108-108
- Locating**  
Richardson, J., Croft, L.A., Islas, J., Fryer, S., Caulkins, C.A., Ballard, J., Fogle, C.A., Littell, P.D., Veler, M., Tibbs, J.A., and Crawford, N.C., p.114-115
- Long Caves**  
DeBlois, S., p.111-111
- Looters**  
Diaz-Granados, C., and Duncan, J.R., p.107-107
- Lost River Cave**  
Richardson, J., Croft, L.A., Islas, J., Fryer, S., Caulkins, C.A., Ballard, J., Fogle, C.A., Littell, P.D., Veler, M., Tibbs, J.A., and Crawford, N.C., p.114-115
- Maharlu Basin**  
Samani, N., p.33-40
- Majors Cave**  
Mylroie, L., p.113-114
- Mammoth Cave**  
Jernigan, J.W., and Swift, R.J., p.3-8  
Crothers, G., Swelund, C., and Ward, R., p.107-107  
Ferguson, L.M., p.108-108  
Fowler, R., Groves, C., and Sahi, S., p.108-108  
Olson, R., and Krapac, I.G., p.114-114  
Worthington, S.R., Schindel, G.M., and Alexander, E.C., p.115-115  
Benton, J., p.116-116
- Mammoth Cave National Park**  
Carstens, K., p.107-107  
Hawkins, W., Glennon, A., Groves, C., and Ek, D., p.112-113  
Olsen, C.O., p.116-116
- Map**  
Shofner, G.A., Mills, H.H., and Duke, J.E., p.67-75
- Mapping**  
Richardson, J., Croft, L.A., Islas, J., Fryer, S., Caulkins, C.A., Ballard, J., Fogle, C.A., Littell, P.D., Veler, M., Tibbs, J.A., and Crawford, N.C., p.114-115
- Marble**  
Karmann, I., Sanchez, L.E., and Fairchild, T.R., p.41-47



- Pollution**  
 Buhmann, K.A., p.91-98  
 Hawkins, W., Glennon, A., Groves, C., and Ek, D.,  
 p.112-113  
 Seadler, K., Groves, C., Glennon, A., and Taylor, R.,  
 p.115-115
- Post, Edward**  
 Snyder, D.H., p.117-117
- Postcards**  
 Snyder, D.H., p.117-117
- Predator Prey System**  
 White, M.J., p.109-109
- Prehistoric**  
 Pritchard, E., p.107-107
- Prey Size**  
 Smith, K.L., and Adams, G.L., p.109-109
- Program**  
 Schindel, G.M., Johnson, S., Donnelly, A.C., and  
 Kreitler, C.W., p.115-115
- Pseudokarst**  
 Kambesis, P., p.113-113
- QTRACER**  
 Florea, L.J., and Wicks, C.M., p.59-66
- Quartz**  
 Polyak, V.J., and Provencio, P., p.23-32
- Quartzite**  
 Karmann, I., Sanchez, L.E., and Fairchild, T.R., p.41-47
- Radioactive**  
 Turin, H.J., Plummer, M.A., Newton, B.T., Phillips,  
 F.M., and Campbell, A.R., p.115-115
- Rainfall**  
 Samani, N., p.33-40
- Rains**  
 Kambesis, P., p.113-113
- Rancieite**  
 Polyak, V.J., and Provencio, P., p.23-32
- Rangefinder**  
 Bartholomew, R.V., p.118-118
- Recent**  
 Baldini, J.U.L., p.83-90
- Red Bud Cave**  
 Simpson, L., Lugannani, S., and Bryan, T.R., p.112-112
- Redmond Creek Cave**  
 Walden, B., and Walden, K., p.112-112
- Reevaluation**  
 Neely, D.A., and Mayden, R.L., p.108-108
- Regenerated**  
 Romero, A., Romero, A., Lelonek, M.N., and  
 Stropnicki, K.C., p.109-109
- Regeneration**  
 Olson, R., and Krapac, I.G., p.114-114
- Reply**  
 Davis, D.G., p.49-50  
 DuChene, H.R., and Martinez, R., p.77-78
- Reproduction**  
 Adams, G.L., Adams, S.R., Phillips, A.L., and Burr,  
 B.M., p.107-107
- Rescue**  
 Benton, J., p.116-116  
 Snyder, D.H., p.117-117
- Residues**  
 Polyak, V.J., and Provencio, P., p.23-32
- Resistivity**  
 Richardson, J., Croft, L.A., Islas, J., Fryer, S., Caulkins,  
 C.A., Ballard, J., Fogle, C.A., Littell, P.D., Veler,  
 M., Tibbs, J.A., and Crawford, N.C., p.114-115
- Reynolds Number**  
 Florea, L.J., and Wicks, C.M., p.59-66
- Rim**  
 Green, D.J., p.48-49
- Rimstone River Cave**  
 Wetzel, M.J., and Taylor, S.J., p.99-104
- rRNA**  
 Fowler, R., Groves, C., and Sahi, S., p.108-108
- Rue-Pine Hills Ecological Area**  
 Adams, G.L., Adams, S.R., Phillips, A.L., and Burr,  
 B.M., p.107-107
- Rupestrian Art**  
 Varnedoe, W.W., and Lundquist, C.L., p.107-107
- Rutherford County**  
 Ogden, A.E., Ogden, L.R., and Powell, B.E., p.114-114
- Rye Cove**  
 Ferguson, L.M., p.108-108
- Sabak Ha**  
 Barton, H.A., p.110-110
- Sacred Meaning**  
 Diaz-Granados, C., and Duncan, J.R., p.107-107
- Saipan**  
 Mylroie, J., Mylroie, J., Jenson, J., and Wexel, C.,  
 p.113-113
- Salem Plateau**  
 Wetzel, M.J., and Taylor, S.J., p.99-104
- Salt-peter**  
 Olson, R., and Krapac, I.G., p.114-114
- San Salvador Island**  
 Mylroie, L., p.113-113
- Sand Cave**  
 Benton, J., p.116-116  
 Brucker, R.W., p.116-116  
 Halliday, W.R., p.116-117  
 Snyder, D.H., p.117-117
- Sandstone**  
 Orndorff, R.C., and Weary, D.J., p.114-114
- Saudi Arabia**  
 Al-Shanti, M., p.110-110  
 Pint, J.J., and Alshanti, M., p.111-111
- Scalelessness**  
 Romero, A., and Paulson, K.M., p.108-109
- Scales**  
 Romero, A., and Paulson, K.M., p.108-109
- Schist**  
 Karmann, I., Sanchez, L.E., and Fairchild, T.R., p.41-47
- School**  
 Ogden, A.E., Ogden, L.R., and Powell, B.E., p.114-114
- Scuba**  
 Barton, H.A., p.110-110
- Sculpin**  
 Neely, D.A., and Mayden, R.L., p.108-108  
 Smith, K.L., and Adams, G.L., p.109-109
- Sea Level**  
 Mylroie, L., p.113-113  
 Reece, M.A., Mylroie, J.E., and Jenson, J.W., p.114-114
- Sediment**  
 Wetzel, M.J., and Taylor, S.J., p.99-104  
 Fowler, R., Groves, C., and Sahi, S., p.108-108  
 Florea, L., p.112-112  
 Luiszer, F.G., p.113-113
- Sediments**  
 Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109  
 Olson, R., and Krapac, I.G., p.114-114
- Serdab Al Aqrah Al Aswad**  
 Al-Shanti, M., p.110-110
- Sewer**  
 Kambesis, P., p.113-113
- Sierra Madres**  
 Anderson, T.E., and Kane, S., p.110-110
- Sierra Mazateca**  
 Anderson, T.E., and Kane, S., p.110-110
- Simazine**  
 Seadler, K., Groves, C., Glennon, A., and Taylor, R.,  
 p.115-115
- Simple Carbonate Islands**  
 Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson,  
 J.M.U., Vann, D.T., and Wexel, C., p.9-22
- Sinkhole Distribution**  
 Shofner, G.A., Mills, H.H., and Duke, J.E., p.67-75
- Sinkholes**  
 Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson,  
 J.M.U., Vann, D.T., and Wexel, C., p.9-22  
 Florea, L.J., and Wicks, C.M., p.59-66  
 Ogden, A.E., Ogden, L.R., and Powell, B.E., p.114-114
- Siouan Oral Traditions**  
 Diaz-Granados, C., and Duncan, J.R., p.107-107
- Sittons Cave**  
 Buhmann, K.A., p.91-98
- Soda Cans**  
 Buhmann, K.A., p.91-98
- Software**  
 Olsen, J., p.118-118
- Solute**  
 Florea, L.J., and Wicks, C.M., p.59-66
- Southeastern Ceremonial Complex**  
 Diaz-Granados, C., and Duncan, J.R., p.107-107
- Species, New**  
 Ferguson, L.M., p.108-108
- Speleogenesis**  
 Polyak, V.J., and Provencio, P., p.23-32  
 Karmann, I., Sanchez, L.E., and Fairchild, T.R., p.41-47  
 Davis, D.G., p.76-76  
 DuChene, H.R., and Martinez, R., p.77-78  
 Barton, H.A., p.110-110  
 Florea, L., p.111-111  
 Florea, L., p.112-112  
 Mylroie, J., Mylroie, J., Jenson, J., and Wexel, C.,  
 p.113-113
- Speleogens**  
 Reece, M.A., Mylroie, J.E., and Jenson, J.W., p.114-114
- Speleothems**  
 Green, D.J., p.48-49  
 Davis, D.G., p.49-50  
 Baldini, J.U.L., p.83-90  
 Al-Shanti, M., p.110-110  
 Downey, K., p.110-110  
 Luiszer, F.G., p.113-113
- Spencer Mountain**  
 Hoffelt, J., Anderson, W.S., and Jones, S., p.113-113
- Spring Cavefish**  
 Adams, G.L., Adams, S.R., Phillips, A.L., and Burr,  
 B.M., p.107-107
- Springs**  
 Samani, N., p.33-40
- Stable**  
 Turin, H.J., Plummer, M.A., Newton, B.T., Phillips,  
 F.M., and Campbell, A.R., p.115-115
- Stemler Cave**  
 Wetzel, M.J., and Taylor, S.J., p.99-104
- Stomachs**  
 Smith, K.L., and Adams, G.L., p.109-109
- Stream Flow**  
 Kambesis, P., p.113-113
- Streams**  
 Wetzel, M.J., and Taylor, S.J., p.99-104  
 Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109
- Structure**  
 Orndorff, R.C., and Weary, D.J., p.114-114
- Sulfur**  
 Polyak, V.J., and Provencio, P., p.23-32
- Summan Plateau**  
 Pint, J.J., and Alshanti, M., p.111-111
- Sungai Kuantan**  
 Lane, J., and Covington, M., p.111-111
- Sungai Sangkiamo**  
 Lane, J., and Covington, M., p.111-111
- Surprise Cave**  
 Pint, J.J., and Alshanti, M., p.111-111
- Survey**  
 Thrun, R., p.54-54  
 Aspery, S., and Adkins, D., p.111-111  
 DeBlois, S., p.111-111  
 Florea, L., p.111-111  
 Bartholomew, R.V., p.118-118
- Szonot Hohoch**  
 Barton, H.A., p.110-110
- Taxonomic Status**  
 Neely, D.A., and Mayden, R.L., p.108-108
- Temperature**  
 Jernigan, J.W., and Swift, R.J., p.3-8  
 Mylroie, L., p.113-114
- Temple Falls Cave**  
 Simpson, L., Lugannani, S., and Bryan, T.R., p.112-112
- Tennessee**  
 Shofner, G.A., Mills, H.H., and Duke, J.E., p.67-75  
 Pritchard, E., p.107-107

- Ferguson, L.M., p.108-108  
 Ferguson, L.M., p.108-108  
 Simpson, L., Lugannani, S., and Bryan, T.R., p.112-112  
 Hoffelt, J., Anderson, W.S., and Jones, S., p.113-113  
 Ogden, A.E., Ogden, L.R., and Powell, B.E., p.114-114  
**Tennessee Cave Survey**  
 Shofner, G.A., Mills, H.H., and Duke, J.E., p.67-75  
**Terrace**  
 Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22  
**Texas**  
 Davis, D.G., p.76-76  
 DuChene, H.R., and Martinez, R., p.77-78  
 Schindel, G.M., Johnson, S., Donnelly, A.C., and Kreitler, C.W., p.115-115  
 Worthington, S.R., Schindel, G.M., and Alexander, E.C., p.115-115  
**Thunder Run Cave**  
 Hoffelt, J., Anderson, W.S., and Jones, S., p.113-113  
**Todorokite**  
 Polyak, V.J., and Provencio, P., p.23-32  
**Torghatten**  
 Holler, Jr., C., p.116-116  
**Tracer**  
 Florea, L.J., and Wicks, C.M., p.59-66  
**Tracing**  
 Ogden, A.E., Ogden, L.R., and Powell, B.E., p.114-114  
 Worthington, S.R., and Smart, C.C., p.115-116  
**Trampling**  
 Buhlmann, K.A., p.91-98  
**Transport**  
 Florea, L.J., and Wicks, C.M., p.59-66  
**Troglobites**  
 Buhlmann, K.A., p.91-98  
**Troglophiles**  
 Buhlmann, K.A., p.91-98  
**Tropical**  
 Mylroie, L., p.113-113  
 Mylroie, L., p.113-114  
**Tuberculosis Sanatorium**  
 Crothers, G., Swelund, C., and Ward, R., p.107-107  
**Tyuyamunite**  
 Polyak, V.J., and Provencio, P., p.23-32  
**Unaka Mountains**  
 Shofner, G.A., Mills, H.H., and Duke, J.E., p.67-75  
**Under-reported**  
 Fenton, J., Mink, P., and Neumeyer, S., p.107-107  
**Underwater**  
 Barton, H.A., p.110-110  
**Unparalleled**  
 Romero, A., and Paulson, K.M., p.108-109  
**UPM Cave**  
 Pint, J.J., and Alshanti, M., p.111-111  
**Urine**  
 Luiszer, F.G., p.113-113  
**Valley & Ridge**  
 Shofner, G.A., Mills, H.H., and Duke, J.E., p.67-75  
**Van Buren County**  
 Hoffelt, J., Anderson, W.S., and Jones, S., p.113-113  
**Vandals**  
 Diaz-Granados, C., and Duncan, J.R., p.107-107  
**Vent**  
 Green, D.J., p.48-49  
**Virginia**  
 Ferguson, L.M., p.108-108  
 Grady, F., and Hubbard, Jr., D.A., p.117-117  
 Grady, F., p.117-117  
**Vision**  
 Romero, A., Romero, A., Lelonek, M.N., and Stropnický, K.C., p.109-109  
**Volcanic**  
 Mylroie, J., Mylroie, J., Jenson, J., and Wexel, C., p.113-113  
**W Highland Rim**  
 Shofner, G.A., Mills, H.H., and Duke, J.E., p.67-75  
**Wadi Degla Protected Area**  
 Halliday, W.R., p.110-111  
**Wakulla Spring**  
 am Ende, B.A., Bernal, J., and Witzgall, C., p.117-118  
**Wall**  
 Polyak, V.J., and Provencio, P., p.23-32  
**Wall Pocket**  
 Karmann, I., Sanchez, L.E., and Fairchild, T.R., p.41-47  
**Warren County**  
 Pritchard, E., p.107-107  
**Water Quality**  
 Wetzel, M.J., and Taylor, S.J., p.99-104  
 Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109  
 Hawkins, W., Glennon, A., Groves, C., and Ek, D., p.112-113  
**Wayne County**  
 Walden, B., and Walden, K., p.112-112  
**Wells**  
 Ogden, A.E., Ogden, L.R., and Powell, B.E., p.114-114  
**Wells Cave**  
 Florea, L., p.112-112  
**West Virginia**  
 Neely, D.A., and Mayden, R.L., p.108-108  
 Grady, F., and Hubbard, Jr., D.A., p.117-117  
 Grady, F., p.117-117  
**Western Kentucky University**  
 Crawford, N.C., p.112-112  
**Whiggistle Cave**  
 Glennon, A., Groves, C., and Coons, D., p.111-112  
**Whinding Stair Cave**  
 Grady, F., and Hubbard, Jr., D.A., p.117-117  
**Whistling Teapot**  
 Pint, J.J., and Alshanti, M., p.111-111  
**Wiltshire**  
 Baldini, J.U.L., p.83-90  
**Windy River Cave**  
 Hoffelt, J., Anderson, W.S., and Jones, S., p.113-113  
**Withdrawal**  
 Schindel, G.M., Johnson, S., Donnelly, A.C., and Kreitler, C.W., p.115-115  
**Worms Per Unit Volume**  
 Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109  
**Wormhole Cave**  
 Grady, F., and Hubbard, Jr., D.A., p.117-117  
**Yaal Utzil**  
 Barton, H.A., p.110-110  
**Yucatan**  
 Barton, H.A., p.110-110  
**Yucatan Aquifer**  
 Worthington, S.R., Schindel, G.M., and Alexander, E.C., p.115-115  
**Zagros Orogenic Belt**  
 Samani, N., p.33-40

BIOLOGIC NAMES INDEX

- Acari**  
 Buhlmann, K.A., p.91-98  
**Actinopterygii: Cottidae**  
 Neely, D.A., and Mayden, R.L., p.108-108  
**Agelenidae**  
 Buhlmann, K.A., p.91-98  
**Amaurobiidae**  
 Buhlmann, K.A., p.91-98  
**Amphibia**  
 Buhlmann, K.A., p.91-98  
**Amphipoda**  
 Buhlmann, K.A., p.91-98  
**Annelida**  
 Wetzel, M.J., and Taylor, S.J., p.99-104  
 Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109  
**Anura**  
 Buhlmann, K.A., p.91-98  
**Arachnida**  
 Buhlmann, K.A., p.91-98  
**Araneae**  
 Buhlmann, K.A., p.91-98  
**Asellidae**  
 Buhlmann, K.A., p.91-98  
**Astyanax Fasciatus**  
 Romero, A., Romero, A., Lelonek, M.N., and Stropnický, K.C., p.109-109  
**Bootherium Bombifrons**  
 Grady, F., and Hubbard, Jr., D.A., p.117-117  
**Cambalidae**  
 Buhlmann, K.A., p.91-98  
**Cambaridae**  
 Buhlmann, K.A., p.91-98  
**Campodea Cookei**  
 Ferguson, L.M., p.108-108  
**Campodeid Dipluran, New**  
 Ferguson, L.M., p.108-108  
**Campodeidae**  
 Buhlmann, K.A., p.91-98  
**Carabidae**  
 Buhlmann, K.A., p.91-98  
**Caudata**  
 Buhlmann, K.A., p.91-98  
**Chilopoda**  
 Buhlmann, K.A., p.91-98  
**Chiroptera**  
 Buhlmann, K.A., p.91-98  
**Chordeumatida**  
 Buhlmann, K.A., p.91-98  
**Cleidogonidae**  
 Buhlmann, K.A., p.91-98  
**Clitellata**  
 Wetzel, M.J., and Taylor, S.J., p.99-104  
**Coleoptera**  
 Buhlmann, K.A., p.91-98  
**Collembola**  
 Buhlmann, K.A., p.91-98  
**Cottidae**  
 Buhlmann, K.A., p.91-98  
**Cottus Bairdi**  
 Neely, D.A., and Mayden, R.L., p.108-108  
**Cottus Carolinae**  
 Neely, D.A., and Mayden, R.L., p.108-108  
 Roman, L.L., and Adams, G.L., p.108-108  
 Smith, K.L., and Adams, G.L., p.109-109  
**Crangonyctidae**  
 Buhlmann, K.A., p.91-98  
**Cricetidae**  
 Buhlmann, K.A., p.91-98  
**Cryptobranchus Alleganiensis**  
 Grady, F., p.117-117  
**Darlingtonea Kentuckensis**  
 White, M.J., p.109-109  
**Decapoda**  
 Buhlmann, K.A., p.91-98  
**Dero**  
 Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109  
**Dero Digitata**  
 Wetzel, M.J., and Taylor, S.J., p.99-104  
**Dero Nivea**  
 Wetzel, M.J., and Taylor, S.J., p.99-104  
**Diplura**  
 Buhlmann, K.A., p.91-98  
 Ferguson, L.M., p.108-108  
**Diptera**  
 Buhlmann, K.A., p.91-98  
**Enchytraeida**  
 Wetzel, M.J., and Taylor, S.J., p.99-104  
**Enchytraeidae**  
 Wetzel, M.J., and Taylor, S.J., p.99-104

- Entomobryidae**  
Buhlmann, K.A., p.91-98
- Forbesichthys Agassizi**  
Adams, G.L., Adams, S.R., Phillips, A.L., and Burr, B.M., p.107-107
- Geomys**  
Grady, F., p.117-117
- Hadenoeus Cumberlandicus**  
White, M.J., p.109-109
- Haplotaxida**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Haplotaxidae**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Haplotaxis**  
Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109
- Haplotaxis Cf. Gordioides**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Heleomyzidae**  
Buhlmann, K.A., p.91-98
- Insecta**  
Buhlmann, K.A., p.91-98
- Isopoda**  
Buhlmann, K.A., p.91-98
- Isotomidae**  
Buhlmann, K.A., p.91-98
- Kenkiidae**  
Buhlmann, K.A., p.91-98
- Leioididae**  
Buhlmann, K.A., p.91-98
- Leptonetidae**  
Buhlmann, K.A., p.91-98
- Ligiidae**  
Buhlmann, K.A., p.91-98
- Limnodrilus**  
Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109
- Limnodrilus Cervix**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Limnodrilus Hoffmeisteri**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Limnodrilus Udekemianus**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Linyphiidae**  
Buhlmann, K.A., p.91-98
- Litocampa**  
Ferguson, L.M., p.108-108
- Lumbriculida**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Lumbriculidae**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Malacostraca**  
Buhlmann, K.A., p.91-98
- Mammalia**  
Buhlmann, K.A., p.91-98
- Microtus Ochrogaster**  
Grady, F., p.117-117
- Mylolyus Fossilis**  
Grady, F., p.117-117
- Mysmenidae**  
Buhlmann, K.A., p.91-98
- Naididae**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Neaphaenops Tellkampfi**  
White, M.J., p.109-109
- Nesticidae**  
Buhlmann, K.A., p.91-98
- Oligochaetes**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109
- Opiliones**  
Buhlmann, K.A., p.91-98
- Orthoptera**  
Buhlmann, K.A., p.91-98
- Phalangodidae**  
Buhlmann, K.A., p.91-98
- Phenacomys Intermedius**  
Grady, F., p.117-117
- Pisces: Characidae**  
Romero, A., Romero, A., Lelonek, M.N., and Stropnicki, K.C., p.109-109
- Plethodontidae**  
Buhlmann, K.A., p.91-98
- Plusiocampa**  
Ferguson, L.M., p.108-108
- Polydesmida**  
Buhlmann, K.A., p.91-98
- Pristina Jenkinae**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Pristina Leidyi**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Pristina Sp.**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Pristinella**  
Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109
- Pselaphadriidae**  
Buhlmann, K.A., p.91-98
- Ramidae**  
Buhlmann, K.A., p.91-98
- Rhaphidophoridae**  
Buhlmann, K.A., p.91-98
- Rhyacodrilus**  
Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109
- Rhyacodrilus Cf. Sodalis**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Rhyacodrilus Falciformis**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Rhyacodrilus Subterraneus**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Rodentia**  
Buhlmann, K.A., p.91-98
- Spermophilus Tridecemlineatus**  
Grady, F., p.117-117
- Staphylinidae**  
Buhlmann, K.A., p.91-98
- Synaptomys Borealis**  
Grady, F., p.117-117
- Tengellidae**  
Buhlmann, K.A., p.91-98
- Tetragnathidae**  
Buhlmann, K.A., p.91-98
- Theridiidae**  
Buhlmann, K.A., p.91-98
- Tomoceridae**  
Buhlmann, K.A., p.91-98
- Trichoniscidae**  
Buhlmann, K.A., p.91-98
- Trichopetalidae**  
Buhlmann, K.A., p.91-98
- Tricladida**  
Buhlmann, K.A., p.91-98
- Tubifex**  
Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109
- Tubifex Tubifex**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Tubificida**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Tubificidae**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Turbellaria**  
Buhlmann, K.A., p.91-98
- Varichaetadrilus**  
Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109
- Varichaetadrilus Angustipennis**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Varichaetadrilus Sp.**  
Wetzel, M.J., and Taylor, S.J., p.99-104
- Vespertilionidae**  
Buhlmann, K.A., p.91-98
- Xystodesmidae**  
Buhlmann, K.A., p.91-98

## AUTHOR INDEX

- Adams, G.L.**  
Adams, G.L., Adams, S.R., Phillips, A.L., and Burr, B.M., p.107-107  
Roman, L.L., and Adams, G.L., p.108-108  
Smith, K.L., and Adams, G.L., p.109-109
- Adams, S.R.**  
Adams, G.L., Adams, S.R., Phillips, A.L., and Burr, B.M., p.107-107
- Adkins, D.**  
Aspery, S., and Adkins, D., p.111-111
- Al-Shanti, M.**  
Al-Shanti, M., p.110-110
- Alexander, E.C.**  
Worthington, S.R., Schindel, G.M., and Alexander, E.C., p.115-115
- Alshanti, M.**  
Pint, J.J., and Alshanti, M., p.111-111
- am Ende, B.A.**  
am Ende, B.A., Bernal, J., and Witzgall, C., p.117-118
- Anderson, T.E.**  
Anderson, T.E., and Kane, S., p.110-110
- Anderson, W.S.**  
Hoffelt, J., Anderson, W.S., and Jones, S., p.113-113
- Aspery, S.**  
Aspery, S., and Adkins, D., p.111-111
- Baldini, J.U.L.**  
Baldini, J.U.L., p.83-90
- Ballard, J.**  
Richardson, J., Croft, L.A., Islas, J., Fryer, S., Caulkins, C.A., Ballard, J., Fogle, C.A., Littell, P.D., Veler, M., Tibbs, J.A., and Crawford, N.C., p.114-115
- Bartholomew, R.V.**  
Bartholomew, R.V., p.118-118
- Barton, H.A.**  
Barton, H.A., p.110-110
- Benton, J.**  
Benton, J., p.116-116
- Bernal, J.**  
am Ende, B.A., Bernal, J., and Witzgall, C., p.117-118
- Bosted, A.**  
Bosted, A., p.117-117
- Brison, D.N.**  
Brison, D.N., p.116-116
- Brucker, R.W.**  
Brucker, R.W., p.116-116
- Bryan, T.R.**  
Simpson, L., Lugannani, S., and Bryan, T.R., p.112-112
- Buhlmann, K.A.**  
Buhlmann, K.A., p.91-98
- Burr, B.M.**  
Adams, G.L., Adams, S.R., Phillips, A.L., and Burr, B.M., p.107-107
- Campbell, A.R.**  
Turin, H.J., Plummer, M.A., Newton, B.T., Phillips, F.M., and Campbell, A.R., p.115-115
- Carstens, K.**  
Carstens, K., p.107-107
- Caulkins, C.A.**  
Richardson, J., Croft, L.A., Islas, J., Fryer, S., Caulkins, C.A., Ballard, J., Fogle, C.A., Littell, P.D., Veler, M., Tibbs, J.A., and Crawford, N.C., p.114-115
- Cole, J.L.**  
Cooper, R.L., Li, H., Listerman, L.R., Kellie, S.P., Cole, J.L., Hopper, H.L., and Greer, J., p.107-108
- Cole, R.**  
Cole, R., p.109-109
- Coons, D.**  
Glennon, A., Groves, C., and Coons, D., p.111-112
- Cooper, R.L.**  
Cooper, R.L., Li, H., Listerman, L.R., Kellie, S.P., Cole, J.L., Hopper, H.L., and Greer, J., p.107-108



- Covington, M.**  
Lane, J., and Covington, M., p.111-111
- Crawford, N.C.**  
Crawford, N.C., p.112-112
- Richardson, J., Croft, L.A., Islas, J., Fryer, S., Caulkins, C.A., Ballard, J., Fogle, C.A., Littell, P.D., Veler, M., Tibbs, J.A., and Crawford, N.C., p.114-115
- Croft, L.A.**  
Richardson, J., Croft, L.A., Islas, J., Fryer, S., Caulkins, C.A., Ballard, J., Fogle, C.A., Littell, P.D., Veler, M., Tibbs, J.A., and Crawford, N.C., p.114-115
- Crothers, G.**  
Crothers, G., Swelund, C., and Ward, R., p.107-107
- Davis, D.G.**  
Davis, D.G., p.49-50  
Davis, D.G., p.54-54  
Davis, D.G., p.76-76
- DeBlois, S.**  
DeBlois, S., p.111-111
- Diaz-Granados, C.**  
Diaz-Granados, C., and Duncan, J.R., p.107-107
- Donnelly, A.C.**  
Schindel, G.M., Johnson, S., Donnelly, A.C., and Kreitler, C.W., p.115-115
- Douglas, J.C.**  
Douglas, J.C., p.116-116
- Downey, K.**  
Downey, K., p.110-110
- DuChene, H.R.**  
DuChene, H.R., and Martinez, R., p.77-78
- Duke, J.E.**  
Shofner, G.A., Mills, H.H., and Duke, J.E., p.67-75
- Duncan, J.R.**  
Diaz-Granados, C., and Duncan, J.R., p.107-107
- Ek, D.**  
Hawkins, W., Glennon, A., Groves, C., and Ek, D., p.112-113
- Fairchild, T.R.**  
Karmann, I., Sanchez, L.E., and Fairchild, T.R., p.41-47
- Fenton, J.**  
Fenton, J., Mink, P., and Neumeyer, S., p.107-107
- Ferguson, L.M.**  
Ferguson, L.M., p.108-108  
Ferguson, L.M., p.108-108
- Florea, L.**  
Florea, L., p.111-111  
Florea, L., p.112-112
- Florea, L.J.**  
Florea, L.J., and Wicks, C.M., p.59-66
- Fogle, C.A.**  
Richardson, J., Croft, L.A., Islas, J., Fryer, S., Caulkins, C.A., Ballard, J., Fogle, C.A., Littell, P.D., Veler, M., Tibbs, J.A., and Crawford, N.C., p.114-115
- Fowler, R.**  
Fowler, R., Groves, C., and Sahi, S., p.108-108
- Fryer, S.**  
Richardson, J., Croft, L.A., Islas, J., Fryer, S., Caulkins, C.A., Ballard, J., Fogle, C.A., Littell, P.D., Veler, M., Tibbs, J.A., and Crawford, N.C., p.114-115
- Glennon, A.**  
Glennon, A., Groves, C., and Coons, D., p.111-112  
Hawkins, W., Glennon, A., Groves, C., and Ek, D., p.112-113
- Seadler, K., Groves, C., Glennon, A., and Taylor, R., p.115-115
- Grady, F.**  
Grady, F., and Hubbard, Jr., D.A., p.117-117  
Grady, F., p.117-117
- Green, D.J.**  
Green, D.J., p.48-49
- Greer, J.**  
Cooper, R.L., Li, H., Listerman, L.R., Kellie, S.P., Cole, J.L., Hopper, H.L., and Greer, J., p.107-108
- Groves, C.**  
Fowler, R., Groves, C., and Sahi, S., p.108-108  
Glennon, A., Groves, C., and Coons, D., p.111-112  
Hawkins, W., Glennon, A., Groves, C., and Ek, D., p.112-113
- Seadler, K., Groves, C., Glennon, A., and Taylor, R., p.115-115
- Halliday, W.R.**  
Halliday, W.R., p.110-111  
Halliday, W.R., p.116-117
- Hawkins, W.**  
Hawkins, W., Glennon, A., Groves, C., and Ek, D., p.112-113
- Hoffelt, J.**  
Hoffelt, J., Anderson, W.S., and Jones, S., p.113-113
- Holler, Jr., C.**  
Holler, Jr., C., p.116-116
- Hopper, H.L.**  
Cooper, R.L., Li, H., Listerman, L.R., Kellie, S.P., Cole, J.L., Hopper, H.L., and Greer, J., p.107-108
- Hubbard, Jr., D.A.**  
Grady, F., and Hubbard, Jr., D.A., p.117-117
- Ibberson, D.**  
Ibberson, D., p.117-117
- Islas, J.**  
Richardson, J., Croft, L.A., Islas, J., Fryer, S., Caulkins, C.A., Ballard, J., Fogle, C.A., Littell, P.D., Veler, M., Tibbs, J.A., and Crawford, N.C., p.114-115
- Jenson, J.**  
Mylroie, J., Mylroie, J., Jenson, J., and Wexel, C., p.113-113
- Jenson, J.W.**  
Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22  
Reece, M.A., Mylroie, J.E., and Jenson, J.W., p.114-114
- Jernigan, J.W.**  
Jernigan, J.W., and Swift, R.J., p.3-8
- Jocson, J.M.U.**  
Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22
- Johnson, S.**  
Schindel, G.M., Johnson, S., Donnelly, A.C., and Kreitler, C.W., p.115-115
- Jones, S.**  
Hoffelt, J., Anderson, W.S., and Jones, S., p.113-113
- Kambesis, P.**  
Kambesis, P., p.113-113
- Kane, S.**  
Anderson, T.E., and Kane, S., p.110-110
- Karmann, I.**  
Karmann, I., Sanchez, L.E., and Fairchild, T.R., p.41-47
- Kellie, S.P.**  
Cooper, R.L., Li, H., Listerman, L.R., Kellie, S.P., Cole, J.L., Hopper, H.L., and Greer, J., p.107-108
- Krapac, I.G.**  
Olson, R., and Krapac, I.G., p.114-114
- Kreitler, C.W.**  
Schindel, G.M., Johnson, S., Donnelly, A.C., and Kreitler, C.W., p.115-115
- Lane, J.**  
Lane, J., and Covington, M., p.111-111
- Larson, D.**  
Larson, D., and Larson, E.B., p.111-111
- Larson, E.B.**  
Larson, D., and Larson, E.B., p.111-111
- Lelonek, M.N.**  
Romero, A., Romero, A., Lelonek, M.N., and Stropnicki, K.C., p.109-109
- Li, H.**  
Cooper, R.L., Li, H., Listerman, L.R., Kellie, S.P., Cole, J.L., Hopper, H.L., and Greer, J., p.107-108
- Listerman, L.R.**  
Cooper, R.L., Li, H., Listerman, L.R., Kellie, S.P., Cole, J.L., Hopper, H.L., and Greer, J., p.107-108
- Littell, P.D.**  
Richardson, J., Croft, L.A., Islas, J., Fryer, S., Caulkins, C.A., Ballard, J., Fogle, C.A., Littell, P.D., Veler, M., Tibbs, J.A., and Crawford, N.C., p.114-115
- Lugannani, S.**  
Simpson, L., Lugannani, S., and Bryan, T.R., p.112-112
- Luiszer, F.G.**  
Luiszer, F.G., p.113-113
- Lundquist, C.L.**  
Varnedoe, W.W., and Lundquist, C.L., p.107-107
- Martinez, R.**  
DuChene, H.R., and Martinez, R., p.77-78
- Mayden, R.L.**  
Neely, D.A., and Mayden, R.L., p.108-108
- Mills, H.H.**  
Shofner, G.A., Mills, H.H., and Duke, J.E., p.67-75
- Mink, P.**  
Fenton, J., Mink, P., and Neumeyer, S., p.107-107
- Mylroie, J.**  
Mylroie, J., Mylroie, J., Jenson, J., and Wexel, C., p.113-113  
Mylroie, J., Mylroie, J., Jenson, J., and Wexel, C., p.113-113
- Mylroie, J.E.**  
Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22  
Reece, M.A., Mylroie, J.E., and Jenson, J.W., p.114-114
- Myroie, L.**  
Mylroie, L., p.113-113  
Mylroie, L., p.113-114
- Neely, D.A.**  
Neely, D.A., and Mayden, R.L., p.108-108
- Neumeyer, S.**  
Fenton, J., Mink, P., and Neumeyer, S., p.107-107
- Newton, B.T.**  
Turin, H.J., Plummer, M.A., Newton, B.T., Phillips, F.M., and Campbell, A.R., p.115-115
- Nixon, R.L.**  
Nixon, R.L., p.117-117
- Ogden, A.E.**  
Ogden, A.E., Ogden, L.R., and Powell, B.E., p.114-114
- Ogden, L.R.**  
Ogden, A.E., Ogden, L.R., and Powell, B.E., p.114-114
- Olsen, C.O.**  
Olsen, C.O., p.116-116
- Olsen, J.**  
Olsen, J., p.118-118
- Olson, R.**  
Olson, R., and Krapac, I.G., p.114-114
- Orndorff, R.C.**  
Orndorff, R.C., and Weary, D.J., p.114-114
- Paulson, K.M.**  
Romero, A., and Paulson, K.M., p.108-109
- Pease, B.**  
Pease, B., p.110-110
- Phillips, A.L.**  
Adams, G.L., Adams, S.R., Phillips, A.L., and Burr, B.M., p.107-107
- Phillips, F.M.**  
Turin, H.J., Plummer, M.A., Newton, B.T., Phillips, F.M., and Campbell, A.R., p.115-115
- Pint, J.J.**  
Pint, J.J., and Alshanti, M., p.111-111
- Plummer, M.A.**  
Turin, H.J., Plummer, M.A., Newton, B.T., Phillips, F.M., and Campbell, A.R., p.115-115
- Polyak, V.J.**  
Polyak, V.J., and Provencio, P., p.23-32
- Powell, B.E.**  
Ogden, A.E., Ogden, L.R., and Powell, B.E., p.114-114
- Pritchard, E.**  
Pritchard, E., p.107-107
- Provencio, P.**  
Polyak, V.J., and Provencio, P., p.23-32
- Reece, M.A.**  
Reece, M.A., Mylroie, J.E., and Jenson, J.W., p.114-114
- Richards, J.M.**  
Richards, J.M., p.112-112
- Richardson, J.**  
Richardson, J., Croft, L.A., Islas, J., Fryer, S., Caulkins, C.A., Ballard, J., Fogle, C.A., Littell, P.D., Veler, M., Tibbs, J.A., and Crawford, N.C., p.114-115
- Roman, L.L.**  
Roman, L.L., and Adams, G.L., p.108-108
- Romero, A.**  
Romero, A., and Paulson, K.M., p.108-109

- Romero, A., Romero, A., Lelonek, M.N., and Stropnický, K.C., p.109-109  
 Romero, A., Romero, A., Lelonek, M.N., and Stropnický, K.C., p.109-109  
 Romero, A., p.116-116  
**Sahi, S.**  
 Fowler, R., Groves, C., and Sahi, S., p.108-108  
**Samani, N.**  
 Samani, N., p.33-40  
**Sanchez, L.E.**  
 Karmann, I., Sanchez, L.E., and Fairchild, T.R., p.41-47  
**Sasowsky, I.D.**  
 Sasowsky, I.D., Sinkovich, E., and Wheeland, K.D., p.119-128  
**Schindel, G.M.**  
 Schindel, G.M., Johnson, S., Donnelly, A.C., and Kreitler, C.W., p.115-115  
 Worthington, S.R., Schindel, G.M., and Alexander, E.C., p.115-115  
**Seadler, K.**  
 Seadler, K., Groves, C., Glennon, A., and Taylor, R., p.115-115  
**Shofner, G.A.**  
 Shofner, G.A., Mills, H.H., and Duke, J.E., p.67-75  
**Simpson, L.**  
 Simpson, L., Lugannani, S., and Bryan, T.R., p.112-112  
**Sinkovich, E.**  
 Sasowsky, I.D., Sinkovich, E., and Wheeland, K.D., p.119-128  
**Smart, C.C.**  
 Worthington, S.R., and Smart, C.C., p.115-116  
**Smith, K.L.**  
 Smith, K.L., and Adams, G.L., p.109-109  
**Snyder, D.H.**  
 Snyder, D.H., p.117-117
- Stropnický, K.C.**  
 Romero, A., Romero, A., Lelonek, M.N., and Stropnický, K.C., p.109-109
- Swelund, C.**  
 Crothers, G., Swelund, C., and Ward, R., p.107-107  
**Swift, R.J.**  
 Jernigan, J.W., and Swift, R.J., p.3-8
- Taborosi, D.**  
 Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22
- Taylor, R.**  
 Seadler, K., Groves, C., Glennon, A., and Taylor, R., p.115-115  
**Taylor, S.J.**  
 Wetzel, M.J., and Taylor, S.J., p.99-104  
 Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109
- Thrun, R.**  
 Thrun, R., p.54-54
- Tibbs, J.A.**  
 Richardson, J., Croft, L.A., Islas, J., Fryer, S., Caulkins, C.A., Ballard, J., Fogle, C.A., Littell, P.D., Veler, M., Tibbs, J.A., and Crawford, N.C., p.114-115
- Turin, H.J.**  
 Turin, H.J., Plummer, M.A., Newton, B.T., Phillips, F.M., and Campbell, A.R., p.115-115
- Vann, D.T.**  
 Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22
- Varnedoe, W.W.**  
 Varnedoe, W.W., and Lundquist, C.L., p.107-107
- Veler, M.**  
 Richardson, J., Croft, L.A., Islas, J., Fryer, S., Caulkins, C.A., Ballard, J., Fogle, C.A., Littell, P.D., Veler, M., Tibbs, J.A., and Crawford, N.C., p.114-115
- Walden, B.**  
 Walden, B., and Walden, K., p.112-112
- Walden, K.**  
 Walden, B., and Walden, K., p.112-112
- Ward, R.**  
 Crothers, G., Swelund, C., and Ward, R., p.107-107
- Weary, D.J.**  
 Orndorff, R.C., and Weary, D.J., p.114-114
- Webb, D.W.**  
 Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109
- Wetzel, M.J.**  
 Wetzel, M.J., and Taylor, S.J., p.99-104  
 Taylor, S.J., Wetzel, M.J., and Webb, D.W., p.109-109
- Wexel, C.**  
 Mylroie, J.E., Jenson, J.W., Taborosi, D., Jocson, J.M.U., Vann, D.T., and Wexel, C., p.9-22  
 Mylroie, J., Mylroie, J., Jenson, J., and Wexel, C., p.113-113
- Wheeland, K.D.**  
 Sasowsky, I.D., Sinkovich, E., and Wheeland, K.D., p.119-128
- White, M.J.**  
 White, M.J., p.109-109
- Wicks, C.M.**  
 Florea, L.J., and Wicks, C.M., p.59-66
- Witzgall, C.**  
 am Ende, B.A., Bernal, J., and Witzgall, C., p.117-118
- Worthington, S.R.**  
 Worthington, S.R., Schindel, G.M., and Alexander, E.C., p.115-115  
 Worthington, S.R., and Smart, C.C., p.115-116