

INDEX

Volume 62—2002

AUTHOR INDEX

- Agenbroad, Larry D., 129
Allphin, Loreen, 423
Alvarez-Castañeda, Sergio Ticul, 127, 496
Ames, Abbe D., 240
Applegate, Roger D., 227
- Bartolome, James W., 73
Bateman, Terry A., 316
Baumann, R.W., 484
Beaty, Barry J., 120
Belthoff, James R., 112
Betancourt, Julio L., 348, 405
Bock, Carl E., 370
Bolling, John D., 88
Bosworth III, William R., 451
Boudell, Jere A., 14
Bourassa, Jean B., 240
Breitbarth, Jessica H., 437
Bryan, Scott D., 197
Burse, Charles R., 160, 243, 491
Busse, M.D., 141
Butcher, Laurence R., 365
- Calisher, Charles H., 120
Carraway, Leslie N., 458, 487
Cartron, Jean-Luc E., 249
Christoferson, Laurel L., 370
Clark, William H., 230
Cortés-Calva, Patricia, 496
Crane, Kenneth A., 240
Cruz, Alexander, 479
- Douglass, John F., 253
Dunbar, Mike R., 341
- Evans, Howard E., 206
- Fehmi, Jeffrey S., 73
Felix, Todd A., 240
Fischer, Karen N., 479
Fisher, Stuart G., 466
Fleury, Scott A., 365
Frey, Jennifer K., 120
- Gaddis, Stanley E., 240
Galt, Dee, 300
Galuszka, Donna M., 266
- Giordano, Mark R., 341
Goad Henry, Susanna, 124
Goertz, J.W., 487
Goldberg, Stephen R., 160, 243, 491
Gul, Bilquees, 101
- Hall, Linnea S., 370
Harris, Charles E., 151
Heath, James E., 437
Heath, Maxine S., 437
Holechek, Jerry, 300
Huffman, David W., 474
- Ingersoll, Thomas E., 124
Inouye, Richard S., 360
- Jackson, Stephen T., 405
Jacobi, G.Z., 484
Jass, Christopher N., 129
Jehl, Jr., Joseph R., 335
Jensen, Mark E., 257
Johansen, Jeffrey R., 14
Johansson, Carl, 335
Jones, Cheri A., 120
- Karp, Catherine A., 106
Kato, Thomas T., 151
Kaushal, Sujay S., 246
Kelly, Brian T., 151
Khan, M. Ajmal, 101
King, R. Andrew, 112
Kippenhan, Michael G., 381
Kolb, Thomas E., 266
Kondratieff, Boris C., 59, 385
Koopman, Marni E., 151
- Leatherman, David A., 206
Leavitt, Steven W., 348
Leberg, Paul L., 32
Lechleitner, Richard A., 385
Lester, Gary T., 230
Lindstrom, Robert F., 44
Link, Steven O., 14
Linz, George M., 39
López González, Carlos A., 218
Lutz, R. Scott, 227
Lyford, Mark E., 405

- Martin, John, 370
 McCann, Geraldine R., 240
 Mead, Jim I., 129
 Meadows, Dwayne W., 377
 Medlyn, David A., 210
 Meik, Jesse M., 234
 Meretsky, Vicky J., 307
 Miller, Brian J., 218
 Molinar, Francisco, 300
 Molles, Jr., Manuel C., 249
 Morrison, Amy D., 129
 Morrison, Michael L., 370
 Mueller, Gordon, 106
 Mulcahy, Daniel G., 234
 Myers, Marilyn J., 1

 Naegeli, Markus, 466
 Naumann, Tamara, 414
 Navo, Kirk W., 124
 Nelson, C. Riley, 383, 501
 Nonacs, Peter, 188
 North, Eric G., 307
 Nowak, Robert S., 327

 O'Farrell, Thomas P., 151
 Oliver, George V., 451
 Olson, Richard A., 414

 Pedicino, Lisa C., 348
 Perryman, Barry L., 414
 Petersburg, Stephen, 414
 Petersen, Brett E., 240
 Pierce, John R., 257
 Prather, John W., 479

 Ramaley, Robert F., 44
 Reed, J. Michael, 365
 Resh, Vincent H., 1
 Rhodes, Howard A., 59
 Rich, Terrell D., 288
 Riegel, G.M., 141
 Rissler, Peter H., 82
 Robinson, Anthony T., 197
 Root, J. Jeffrey, 120

 Rosenberg, Daniel K., 280
 Rychert, Robert C., 223

 Sanborn, Allen F., 437
 Scopettone, G. Gary, 82
 Setser, Kirk, 234
 Shumake, Stephen A., 240
 Smith, James F., 316
 Smith, Stanley D., 327
 Sterner, Ray T., 240
 Stevens, Lawrence E., 307
 Stockwell, Craig A., 32
 Stromberg, Juliet C., 170
 Strong, Thomas R., 370
 Sturm, Ken K., 280
 Svejcar, T.J., 141
 Sweetser, Michael G., 197

 Thomas, Milton, 300
 Tidwell, William D., 210
 Titus, Jonathan H., 327
 Titus, Priscilla J., 327
 Twedt, Daniel J., 39

 Uehlinger, Urs, 466

 Valenzuela, Michael, 25
 Van de Water, Peter K., 348
 Verts, B.J., 458, 487
 Walker, Lawrence R., 88
 Walsh, John J., 246
 Weber, Darrell J., 101
 Weiser, Michael D., 498
 Weiss Bizzoco, Richard L., 44
 White, Clayton M., 254, 255, 500
 Wilkinson, Jack A., 253
 Williams, Christopher K., 227
 Wilson, Paul, 25
 Windham, Michael D., 423

 York, Melissa M., 280

 Zoellick, Bruce W., 151
 Zuellig, Robert E., 59

KEY WORD INDEX

Taxa described as new to science appear in **boldface** type.

- Acanthocephala, 160
Acer negundo, 266
 acid, 44
 adaptation
 local, 32
 thermal, 437
 adaptive management, 32
 age structure, 170

 allelopathy, 141
Alnus oblongifolia, 266
 ambersnail, 307
 American Southwest, 484
 Amphipoda, 230
 amphipods, 1
 ants, 188
 Anura, 160

 aquatic macrophyte vegetation,
 257
 aquatic plant communities, 257
Araucarioxylon, 210
 arbuscular mycorrhizae, 327
 Arizona, 243, 266, 370
 northern, 348
Artemisia tridentata, 14

- artificial burrows, 112
Athene cucicularia, 112, 280
atmospheric carbon dioxide, 348
- Baja California Sur, [Mexico], 127
banding, 124
behavior, 365
 mobbing, 253
benthic, 59
birds, 246
Black Hills, [South Dakota], 129
body weight, 188
breeding
 biology, 479
 birds, 370
Brewer's Sparrow, 288
Brian Head mountainsnail, 451
Bromus tectorum, 14
brush control, 300
Bufo
 kelloggi, 160
 mazatlanensis, 160
bullsnake, 240
Burrowing Owl, 112, 280
burrows, 327
- caddisflies, 1
California, 73, 280, 487
 Imperial Valley, 280
 Mono Lake, 335
 San Joaquin Valley, 151
Canis latrans, 253, 341
Capnia caryi, 484
Capniidae, 484
carbon isotopes, 348
cattle, 300
caves, 124
Ceanothus fendleri, 474
central Wyoming, 405
Cestoda, 160, 491
Chaetodipus baileyi, 496
character-count method, 25
chlorophyll, 223
cicadas, 437
Cicindela, 381
climate, 266
Coleoptera, 381
Colinus virginianus, 227
Colorado, 59, 120, 479
 North Fork Cache la Poudre
 River, 59
 Plateau, 307
 River, 82
Colubridae, 243
communication, 437
community diversity, 414
contamination, 44
Corophium, 230
coyote, 341
Crenichthys, 82
cryptobiotic crusts, 223
cryptogamic crusts, 14
- dendrochronology, 266
desert
 springs, 1
 stream, 466
diel oxygen curve, 466
diet, 249, 280
Dipogon, 206
discrimination, isotopic, 348
distribution(s), 120, 197, 206,
 234, 487
disturbance, 88, 466
diversity, community, 414
- Eared Grebe, 335
ecological
 classification, 257
 restoration, 474
ecophysiology, 348
Empetrichthyidae, 82
endemic species, 1
Erigeron, 423
Eriogonum shockleyi, 316
ethephon, 101
Eurytoma squamosa, 474
extinction, 496
- fire recovery, 223
fleabane, 423
flooding, 227
floods, 170
foliar nutrients, 141
food habits, 218
food-niche breadth, 280
foraging, 188
forest regeneration, 141
Formica, 188
Formicidae, 498
fossil wood, 210
Fraxinus velutina, 266
fusiccoccin, 101
- gastropods, 451
gene flow, 423
genetic bottleneck, 32
genetic variability, 423
geographic variation, 288, 458
gibberellic acid, 101
Goodeidae, 82
granivores, 246
grassland management, 73
grazing, 300
Great Basin, 234
 northern, 458
Great Salt Lake, [Utah], 335
Gulf of California, [Mexico],
 249
- habitat
 associations, 234
 fragmentation, 377
 use, 365
halophytes, 101
health, 341
helminths, 160, 243, 491
hematology, 341
herbarium specimens, 348
herbicides, 300
herpetofauna, 234
heterozygosity, 423
home range, 151
hot spring, 44
howling survey, 341
hybridization, 25
Hymenoptera, 206, 474
- Idaho, 288
 southwestern, 112
Imperial Valley, [California],
 280
inbreeding, 32
individual variation, 288
introduced species, 230
islands, 496
isotopes, 246
isotopic discrimination, 348
ISSR, 316
- jaguar, 218
Juglans major, 266
juniper woodlands, 405
- kinetin, 101
kit fox, 127
- Larrea tridentata*, 88
late Holocene, 405
Late Pleistocene, 129
leaves, 348
Lepidomeda vittata, 197
Leptodactylus melanonotus,
 160
Little Colorado spinedace, 197
local adaptation, 32
longevity, 124
- macroinvertebrate, 59
Mammoth Site, [South Dakota],
 129
mass, 39
Mesembryoxylon, 210
Mexican vole, 120
Mexico, 160, 496
 Baja California Sur, 127
 Gulf of California, 249
microbe, 44
microhabitat use, 365
microorganism, 44

- Microtus*
californicus, 73
mexicanus, 120
mogollonensis, 120
migration, 335
mobbing behavior, 253
Mogollon vole, 120
Mojave Desert, 327
mollusks, 129, 451
molt, 39
monitoring, 335
Mono Lake, [California], 335
morphology, 39
Morrison Formation, [Wyoming], 210
mortality, 227
Mount Rainier National Park, [Washington], 385
movement(s), 151, 197, 377
Mugil cephalus, 249
mycorrhizal inoculum potential, 327
Myotis, 124
- native grasses, 73
natural invasions, 405
nectivory, 498
Nelson-Wittenberg Site, [South Dakota], 129
Nematoda, 160, 491
nest-site selection, 112, 479
Neurotrichus gibbsii, 487
Nevada, 381
River Mountains, 327
White River, 82
Snake Range, 234
Nevada Test Site, 327
North Dakota, 39
North Fork Cache la Poudre River, [Colorado], 59
northern Arizona, 348
northern Great Basin, 458
Northern Bobwhite, 227
- Odocoileus hemionus*, 253
oil-field development, 151
Okanagana
striatipes, 437
utahensis, 437
open-hole index, 240
Oregon, 341
Oreohelix
parawanensis, 451
peripherica wasatchensis, 377
Osprey, 249
outbreeding, 32
Oxyloma, 307
- Pachymedusa dacnicolor*, 160
paleoenvironments, 129
Pandion haliaetus, 249
Panthera onca, 218
parasitism, 474
Parowan Mountains, [Utah], 451
pelage color, 458
Penstemon, 25
Peromyscus truei, 458
physiology, 341
Pinus jeffreyi, 141
piñon mice, 458
Piranga ludovicana, 479
plant community comparison, 73
plant-insect interactions, 474
Platanus wrightii, 170, 266
Plecoptera, 1, 375, 484
pocket gopher, 240
Podiceps nigricollis, 335
Pogonomyrmex, 188
point frame, 360
pollination, 498
pollinator, 498
Polygonaceae, 316
Pompilidae, 206
population(s), 316, 335
estimate, 82
trends, 370
Populus fremontii, 266
predispersal seed predation, 474
predation, 197, 240
predator attacked by prey, 253
prescribed fire, 414
prey, 206, 218
- radio-tracking, 240
ramet, 170
Rana
forreri, 160
magnaocularis, 160
range expansion, 474
range extension, 487
rangeland, 300
rapid evolution, 32
rare plants, 316
razorback sucker, 106
recovery, 59
regeneration, 266
reintroduction, 32
revegetation, 88
riparian, 266, 370
habitat, 170
River Mountains, [Nevada], 327
road avoidance, 377
Rodentia, 496
- sagebrush, 288
steppe, 360
Salicornia rubra, 101
Salix, 266
salmonids, 197
sampling effort, 360
San Juan River inflow, 106
San Joaquin kit fox, 151
San Joaquin Valley, [California], 151
seasonality, 327
sediment, 59
respiration, 466
stability, 466
seed
banks, 14
dormancy, 101
seedling
establishment, 170
growth, 141
shrew-mole, 487
shrub-steppe, 14
Smilisca baudini, 160
snail, 377
Snake Range, [Nevada], 234
Snake River, 230
Snake River Birds of Prey Conservation Area, 112
Snake River Plain, 223, 288
soil
chemical, 141
microbial biomass, 141
recovery, 88
song, 437
dialects, 288
South Dakota
Black Hills, 129
Mammoth Site, 129
Nelson-Wittenberg Site, 129
southwestern Idaho, 112
southwestern USA, 348
spatial organization, 151
Spea
bombifrons, 491
internmontana, 491
species
endemic, 1
richness, 414
spiders, 206
Spizella breweri, 288
springfish, 82
stonefly(ies), 385, 484
stream
flow, 266
metabolism, 466
Strongylura, 249
succession, 88, 141
Succineidae, 307
sulphur, 44

swarming, 124	Utah, 377, 451	Western Tanager, 479
synecological study, 257	Great Salt Lake, 335	White River, [Nevada], 82
	Parowan Mountains, 451	woodpecker, 365
taxonomy, 307		woodrat middens, 405
temperature, 437	variety, 316	<i>Wyethia mollis</i> , 141
<i>Thamnophis cyrtopsis</i> , 243	vegetation	Wyoming, 210
thermal adaptation, 437	classification, 257	central, 405
thiourea, 101	cover, 414	Morrison Formation, 210
tiger beetles, 381	history, 405	Yellowstone National Park,
tree ring, 266	vegetative cover, 360	44
Trematoda, 160, 491	<i>Vulpes</i>	<i>Xanthocephalus xanthocephalus</i> ,
trend analysis, 39	<i>macrotis mutica</i> , 151	39
trophic level, 246	<i>velox</i> , 127	<i>Xyrauchen texanus</i> , 106
<i>Tylosurus</i> , 249		
Upper Jurassic, 210	warm springs, 82	Yellow-headed Blackbird, 39
	Washington, 385	Yellowstone National Park,
	Mount Rainier National	[Wyoming], 44
	Park, 385	

TABLE OF CONTENTS

Volume 62

No. 1—January 2002

Articles

Trichoptera and other macroinvertebrates in springs of the Great Basin: species composition, richness, and distribution	Marilyn J. Myers and Vincent H. Resh	1
Effect of soil microtopography on seed bank distribution in the shrub-steppe	Jere A. Boudell, Steven O. Link, and Jeffrey R. Johansen	14
Three naturally occurring <i>Penstemon</i> hybrids	Paul Wilson and Michael Valenzuela	25
Ecological genetics and the translocation of native fishes: emerging experimental approaches	Craig A. Stockwell and Paul L. Leberg	32
Morphometric changes in Yellow-headed Blackbirds during summer in central North Dakota	Daniel J. Twedt and George M. Linz	39
Invisible invasion: potential contamination of Yellowstone hot springs by human activity	Robert F. Lindstrom, Robert F. Ramaley, and Richard L. Weiss Bizzoco	44
Benthos recovery after an episodic sediment release into a Colorado Rocky Mountain river	Robert E. Zuellig, Boris C. Kondratieff, and Howard A. Rhodes	59
Species richness and California voles in an annual and a perennial grassland	Jeffrey S. Fehmi and James W. Bartolome	73
Status of the Preston White River springfish (<i>Crenichthys baileyi albivallis</i>)	G. Gary Scoppettone and Peter H. Rissler	82
Fertile island development around perennial shrubs across a Mojave Desert chronosequence	John D. Bolling and Lawrence R. Walker	88
Improving seed germination of <i>Salicornia rubra</i> (Chenopodiaceae) under saline conditions using germination-regulating chemicals	M. Ajmal Khan, Bilquees Gul, and Darrell J. Weber	101

- Razorback sucker movements and habitat use in the San Juan River inflow, Lake Powell, Utah, 1995–1997 Catherine A. Karp and Gordon Mueller **106**
- Nest-site characteristics of Burrowing Owls (*Athene cunicularia*) in the Snake River Birds of Prey National Conservation Area, Idaho, and applications to artificial burrow installation James R. Belthoff and R. Andrew King **112**

Notes

- New records of the Mogollon vole, *Microtus mogollonensis* (Mearns 1890), in southwestern Colorado Jennifer K. Frey, J. Jeffrey Root, Cheri A. Jones, Charles H. Calisher, and Barry J. Beaty **120**
- Observations of swarming by bats and band recoveries in Colorado Kirk W. Navo, Susanna Goad Henry, and Thomas E. Ingersoll **124**
- Noteworthy record of the kit fox (Mammalia: Canidae: *Vulpes velox macrotis*) in Vizcaino Desert, Baja California Sur, México Sergio Ticul Alvarez-Castañeda **127**

No. 2—April 2002

Articles

- Late Pleistocene mollusks from the southern Black Hills, South Dakota Christopher N. Jass, Jim I. Mead, Amy D. Morrison, and Larry D. Agenbroad **129**
- Does the presence of *Wyethia mollis* affect growth of *Pinus jeffreyi* seedlings? G.M. Riegel, T.J. Svejcar, and M.D. Busse **141**
- Movements and home ranges of San Joaquin kit foxes (*Vulpes macrotis mutica*) relative to oil-field development Bruce W. Zoellick, Charles E. Harris, Brian T. Kelly, Thomas P. O'Farrell, Thomas T. Kato, and Marni E. Koopman **151**
- Helminth parasites of seven anuran species from northwestern Mexico Stephen R. Goldberg and Charles R. Bursley **160**
- Flood flows and population dynamics of Arizona sycamore (*Platanus wrightii*) Juliet C. Stromberg **170**
- Patterns of energy allocation within foragers of *Formica planipilis* and *Pogonomyrmex salinus* Peter Nonacs **188**
- Movement, distribution, and predation: *Lepidomeda vittata* and nonnative salmonids in eastern Arizona Michael G. Sweetser, Scott D. Bryan, and Anthony T. Robinson **197**
- New records and range extensions of species of *Dipogon* (Hymenoptera, Pompilidae) in Colorado Howard E. Evans and David A. Leatherman **206**
- Mesembrioxylon obscurum*, a new combination for *Araucarioxylon?* *obscurum* Knowlton, from the Upper Jurassic Morrison Formation, Wyoming David A. Medlyn and William D. Tidwell **210**
- Do jaguars (*Panthera onca*) depend on large prey? Carlos A. López González and Brian J. Miller **218**
- Assessment of cryptobiotic crust recovery Robert C. Rychert **223**

Notes

- The effect of flooding on Northern Bobwhites Roger D. Applegate, Christopher K. Williams, and R. Scott Lutz **227**
- Occurrence of *Corophium spinicorne* Stimpson, 1857 (Amphipoda: Corophiidae) in Idaho, USA Gary T. Lester and William H. Clark **230**

Herpetofauna of the southern Snake Range of Nevada and surrounding valleys	Kirk Setser, Jesse M. Meik, and Daniel G. Mulcahy	234
Movements of a bullsnake (<i>Pituophis catenifer</i>) following predation of a radio-collared northern pocket gopher (<i>Thomomys talpoides</i>)	Ray T. Sterner, Brett E. Petersen, Stephen A. Shumake, Stanley E. Gaddis, Jean B. Bourassa, Todd A. Felix, Geraldine R. McCann, Kenneth A. Crane, and Abbe D. Ames	240
Gastrointestinal helminths of the blackneck garter snake, <i>Thamnophis cyrtopsis</i> (Colubridae)	Stephen R. Goldberg and Charles R. Bursley	243
Comparison of nitrogen isotope ratios in feathers from seven species of Colorado breeding birds	Sujay S. Kaushal and John J. Walsh	246
Osprey diet along the eastern side of the Gulf of California, Mexico	Jean-Luc E. Cartron and Manuel C. Molles, Jr.	249
Mule deer group kills coyote	Jack A. Wilkinson and John F. Douglass	253
Book Reviews		
Bird Hand Book <i>Victor Schrager and A.S. Byatt</i>	Clayton M. White	254
The World of the Hummingbird <i>Robert Burton</i>	Clayton M. White	255

No. 3—July 2002

Articles

A classification of aquatic plant communities within the Northern Rocky Mountains	John R. Pierce and Mark E. Jensen	257
Tree growth and regeneration response to climate and stream flow in a species-rich southwestern riparian forest	Donna M. Galuszka and Thomas E. Kolb	266
Diet and food-niche breadth of Burrowing Owls (<i>Athene cunicularia</i>) in the Imperial Valley, California	Melissa M. York, Daniel K. Rosenberg, and Ken K. Sturm	280
The short song of Brewer's Sparrow: individual and geographic variation in southern Idaho	Terrell D. Rich	288
Soil depth effects on Chihuahuan Desert vegetation	Francisco Molinar, Jerry Holechek, Dee Galt, and Milton Thomas	300
Kanab ambersnail and other terrestrial snails in south central Utah	Vicky J. Meretsky, Eric G. North, and Lawrence E. Stevens	307
Genetic differentiation of rare and common varieties of <i>Eriogonum shockleyi</i> (Polygonaceae) in Idaho using ISSR variability	James F. Smith and Terry A. Bateman	316
Arbuscular mycorrhizae of Mojave Desert plants	Jonathan H. Titus, Priscilla J. Titus, Robert S. Nowak, and Stanley D. Smith	327
Autumnal migration of Eared Grebes (<i>Podiceps nigricollis</i>) through southwestern Wyoming: a key to assessing the size of the North American population	Joseph R. Jehl, Jr., and Carl Johansson	335
Abundance and condition indices of coyotes on Hart Mountain National Antelope Refuge, Oregon	Mike R. Dunbar and Mark R. Giordano	341
Historical variations in $\delta^{13}\text{C}_{\text{leaf}}$ of herbarium specimens in the southwestern U.S.	Lisa C. Pedicino, Steven W. Leavitt, Julio L. Betancourt, and Peter K. Van de Water	348
Sampling effort and vegetative cover estimates in sagebrush steppe	Richard S. Inouye	360

- Orientation and vertical distribution of Red-naped Sapsucker (*Sphyrapicus nuchalis*) nest cavities . . .
 Laurence R. Butcher, Scott A. Fleury, and J. Michael Reed **365**

Notes

- Bird populations in riparian areas of southeastern Arizona in 1985–86 and 1994–95
 Linnea S. Hall, Michael L. Morrison, Laurel L. Christoferson, John Martin,
 Carl E. Bock, and Thomas R. Strong **370**
- The effect of roads and trails on movement of the Ogden Rocky Mountain snail (*Oreohelix periph-
 erica wasatchensis*) Dwayne W. Meadows **377**
- A new state record of *Cicindela nigrocoerulea nigrocoerulea* LeConte (Coleoptera: Cicindelidae) in
 Nevada Michael G. Kippenhan **381**

Book Review

- The Geology of the Parks, Monuments, and Wildlands of Southern Utah *Robert Fillmore*
 C. Riley Nelson **383**

No. 4—October 2002

Articles

- Stoneflies (Plecoptera) of Mount Rainier National Park, Washington B.C. Kondratieff
 and Richard A. Lechleitner **385**
- A 4000-year record of woodland vegetation from Wind River Canyon, central Wyoming
 Stephen T. Jackson, Mark E. Lyford, and Julio L. Betancourt **405**
- Vegetation response to prescribed fire in Dinosaur National Monument Barry L. Perryman,
 Richard A. Olson, Stephen Petersburg, and Tamara Naumann **414**
- Morphological and genetic variation among populations of the rare Kachina daisy (*Erigeron kachinen-
 sis*) from southeastern Utah Loreen Allphin and Michael D. Windham **423**
- Temperature responses and habitat sharing in two sympatric species of *Okanagana* (Homoptera:
 Cicadoidea) . . . Allen F. Sanborn, Jessica H. Breitbarth, James E. Heath, and Maxine S. Heath **437**
- Oreohelices of Utah, II. Extant status of the Brian Head mountainsnail, *Oreohelix parawanensis*
 Gregg, 1941 (Stylommatophora: Oreohelicidae) George V. Oliver and William R. Bosworth III **451**
- Geographic variation in pelage color of piñon mice (*Peromyscus truei*) in the northern Great Basin
 and environs Leslie N. Carraway and B.J. Verts **458**
- A heterotrophic desert stream? The role of sediment stability Urs Uehlinger,
 Markus Naegeli, and Stuart G. Fisher **466**
- A seed chalcid (*Eurytoma squamosa* Bugbee) parasitizes buckbrush (*Ceanothus fendleri* Gray)
 seeds in a ponderosa pine forest of Arizona David W. Huffman **474**
- Nest site characteristics and reproductive success of the Western Tanager (*Piranga ludoviciana*) on
 the Colorado Front Range Karen H. Fischer, John W. Prather, and Alexander Cruz **479**
- Capnia caryi*, an interesting new species of winter stonefly from the American Southwest
 (Plecoptera: Capniidae) R.W. Baumann and G.Z. Jacobi **484**

Notes

- Distribution of *Neurotrichus gibbsii* in California with a range extension in the Sierra Nevada
 Leslie N. Carraway, B.J. Verts, and J.W. Goertz **487**
- Helminths of the plains spadefoot, *Spea bombifrons*, the western spadefoot, *Spea hammondi*, and
 the Great Basin spadefoot, *Spea intermontana* (Pelobatidae) Stephen R. Goldberg
 and Charles R. Bursley **491**

Extirpation of Bailey’s pocket mouse, *Chaetopidus baileyi fornicatus* (Heteromyidae: Mammalia), from Isla Montserrat, Baja California Sur, Mexico Sergio Ticul Alvarez-Castañeda and Patricia Cortés-Calva **496**

Removal of *Rhododendron macrophyllum* petals by *Camponotus modoc* Michael D. Weiser **498**

Book Reviews

Birds of the Lahontan Valley: a Guide to Nevada’s Wetland Oasis *Graham Chisholm and Larry A. Neel* Clayton M. White **500**

Trilobite Eyewitness to Evolution *Richard Fortey* C. Riley Nelson **501**

Index to Volume 62 **503**

Introducing . . .

Monographs of the WESTERN NORTH AMERICAN NATURALIST

VOLUME 1

The monograph comprises the following 3 articles:

Mammals of the Grand Staircase–Escalante National Monument
A literature & museum survey
Jerran T. Flinders, Duke S. Rogers, Jackee L. Webber, Harry A. Barber

Stoneflies (Plecoptera) of southern Utah with an updated
checklist of Utah species
Ronald G. Call, Richard W. Baumann

Annotated checklist of the millipeds of California
(Arthropoda: Diplopoda)
Rowland M. Shelley

Standard price \$20

\$16 per copy with this offer

This monograph is in the final stages of publication. A complimentary copy will be sent to each subscriber upon completion of printing. Additional copies can be purchased at the \$16 pre-publication price. Please make checks payable to *Western North American Naturalist* and send to M.L. Bean Life Science Museum, Brigham Young University, Provo UT 84602.