

REVIEWERS
VOLUME 16 (2022)

55 reviewers: several individuals reviewed more than one manuscript.

We sincerely apologize if your name was accidentally left out.

Thank you for supporting *Journal of the Botanical Research Institute of Texas*.

Ackerfield, Jennifer	González-Elizondo, Martha S.	Poinar, Jr., George O.
Alexander, Patrick	Halford, Anne	Powell, A. Michael
Anderson, Loran	Hammer, Rick	Reid, Christopher
Baker, Marc	Haufler, Christopher	Rogers, George
Bécquer, Eldis R.	Howard, Rebecca	Rosen, David
Brian, Finley	Kueth, Yero	Roth, Daniela
Bridges, Edwin	Lemke, David E.	Salywon, Andrew
Brunton, Dan	Majure, Lucas C.	Sandoval-Ortega, Manuel Higinio
Carter, Richard	Martínez Avalos, José G.	Serviss, Brett
Chambers, Kenton L.	Mayfield, Mark H.	Sullivan, Heather
Costea, Mihai	McCaughey, Ross A.	Terry, Martin K.
Davenport, L.J.	Mezzonato-Pires, Ana Carolina	Thomas, Justin
Estrada-Castillón, Andres Eduardo	Moody, Michael	Tiller, Anita
Fedon, Irene Carolina	Neubig, Kurt M.	Tripp, Erin
Ford, Bruce	Norouzi, Maryam	Walsh, Neville
Franck, Alan R.	Ocampo, Gilberto	Wipff, Joseph K.
Freckmann, Robert W.	Philly, Kevin	Yatskievych, George
Gandhi, Kanchi	Phipps, James	Zika, Peter F.
Gensel, Pat		

INDEX TO 40 TITLES WITH 81 AUTHORS
VOLUME 16 (2022)

We know you have a choice.

Thank you for choosing and supporting *Journal of the Botanical Research Institute of Texas*.

- Additional fossil specimens of **Eophylca** (Rhamnaceae) in mid-Cretaceous amber from the Hukawng Valley, Myanmar by George O. Poinar Jr. and Kenton L. Chambers **16(1):63**
- An exploration of the vascular flora of Pine City Natural Area, Monroe County, Arkansas, U.S.A., in comparison to the Mississippi Alluvial Plain in eastern Arkansas (U.S.A.) by Diana L. Soteropoulos, Joseph A. Ledvina, and Travis D. Marsico **16(1):165**
- An investigation of **Miconia tetrandra** (Melastomataceae: Miconieae): Phylogenetic placement and taxonomy by Walter S. Judd and Lucas C. Majure **16(1):53**
- An overview of New Mexican **Boechera** (Brassicaceae) including three new species and thirteen new nomenclatural combinations by Michael D. Windham, Kathleen M. Pryer, and Loreen Allphin **16(1):9**
- Blackwelloxylon**, a new generic name for **Cornoxylo** (Corneaceae) of central Mississippi (U.S.A.) by Umakant Bhoopati Deshmukh **16(1):75**
- Distribution of **Helianthus paradoxus** (Asteraceae) and **Agalinis calycina** (Orobanchaceae) on Bitter Lake National Wildlife Refuge, New Mexico, U.S.A. by William P. Johnson and Jeffrey S. Beauchamp **16(2):573**
- Documented chromosome number determinations in some **Physaria** species (Brassicaceae) by Andrew M. Salywon, Jon P. Rebman, and David A. Dierig **16(2):499**
- Donald Pinkava's studies on the vascular flora of the Bolsón de Cuatro Ciénegas in the Chihuahuan Desert, updates, and taxonomic information on Acanthaceae in the region by Thomas F. Daniel **16(1):281**
- Donald Pinkava's journey from Asteraceae to Cactaceae: From the Ohio State University to Arizona State University by Melanie L. DeVore and Kathleen B. Pigg **16(1):273**
- Effects of shading on the rare plant species, **Physostegia correllii** (Lamiaceae) and **Trillium texanum** (Melanthiaceae) by Beth Middleton, Casey R. Williams, Chris Doffitt, and Darren Johnson **16(2):591**
- Evaluation of pollen morphology of **Passiflora** species and hybrids (Passifloraceae) by John Vanderplank and Sula E. Vanderplank **16(2):435**
- Fifteen noteworthy collections from Mississippi, U.S.A. by John Kees **16(1):223**
- First documentation of **Dichantheium caerulecens** (Poaceae) for the vascular flora of Louisiana, U.S.A. by Brian Sean Early **16(2):565**
- First report of Utah fragile fern (**Cystopteris**: Cystopteridaceae) from New Mexico, and new nomenclatural combinations in **Cystopteris tennesseensis** by Michael D. Windham and Kathleen M. Pryer **16(1):1**
- Floristic survey of the Sangre de Cristo Wilderness and environs (Colorado, U.S.A.) by Tim Hogan and Brian Elliott **16(1):195**
- Genetic identification of submersed dodder (**Cuscuta**: Convolvulaceae) in Texas, U.S.A. by Casey R. Williams, Nicholas P. Tippery, and Donald H. Les **16(2):585**
- Honoring Dr. Donald J. Pinkava (1933–2017) Director of the Vascular Plant Herbarium, School of Life Sciences, Arizona State University 1964–2000 by Kathleen B. Pigg and Stefanie M. Ickert-Bond **16(1):263**
- Kallstroemia hageri** (Zygophyllaceae), a new caltrop from Baja California, Mexico by Jon P. Rebman **16(1):335**

- Michael H. MacRoberts (28 September 1941–18 December 2021) by Christopher Reid **16(2):605**
- Morphology and identification of the seedlings of selected woody/semi-woody species of dicotyledons sensu lato growing wild in South Florida (U.S.A.). Part I. Species with epigeal germination by George J. Wilder and Karen Relish **16(1):79**
- Morphology and identification of the seedlings of selected woody/semi-woody species of dicotyledons sensu lato growing wild in South Florida (U.S.A.). Part II. Species with hypogeal germination by George J. Wilder **16(2):449**
- Neotype of *Echinocactus fossulatus* (Cactaceae) and the first register of *Thelocactus hexaedrophorus* in Aguascalientes, Mexico by Manuel Higinio Sandoval-Ortega, Iván Villalobos-Juárez, Daniel Alexander Carrillo-Martínez, and Víctor Manuel Martínez-Calderón **16(1):47**
- New species and combinations published in M.J. Young's *Familiar Lessons in Botany with Flora of Texas* (1873) by Laurence J. Dorr **16(1):29**
- North to the future: A new asynchronous delivery of the classic "flora class" at the University of Alaska Fairbanks by Stefanie M. Ickert-Bond and Ute Kaden **16(1):343**
- Notes on the nomenclature of *Lithospermum* (Boraginaceae) by James I. Cohen **16(2):373**
- Numerous distributional novelties collected by students for Idaho, Kansas, Missouri, Oklahoma, and Texas, U.S.A. by Michael Daines, Annika Anzjon, Madeline Gay, Luke Headings, Jaci Huckabee, Mary Marine, Tessa Poolman, Sydney Scoggins, Rachel Styers, Isabelle Villafaña, and Neil Snow **16(2):551**
- On the origin of the two putative allopolyploids, *Opuntia curvispina* and *O. martiniana* (Cactaceae): A case of cryptic speciation in prickly pear cacti by Lucas C. Majure **16(1):317**
- Reassessment of subspecific taxa within *Pediocactus peeblesianus* (Cactaceae) by multivariate analysis of morphological characters by Marc Baker and Michelle A. Cloud-Hughes **16(1):297**
- Rediscovery of *Crataegus pisifera* (Rosaceae: Maleae) by Arthur V. Gilman and Arthur Haines **16(2):357**
- Significant range extension of *Streptanthus squamiformis* (Brassicaceae), a Ouachita Mountain endemic by Virginia L. McDaniel, Brent Baker, Theo Witsell, and Susan L. Hooks **16(2):559**
- Studies in the vascular flora of the southeastern United States. VIII by Alan S. Weakley, Derick B. Poindexter, Bruce A. Sorrie, Eric A. Ungberg, Scott G. Ward, James W. Horn, Wesley W. Knapp, and Steven P. Grund **16(2):377**
- Taxonomic adjustments in the *Dichantherium acuminatum* complex (Poaceae: Panicoideae) by Joseph K. Wipff **16(1):25**
- Taxonomic status of *Astrophytum mirum* (Cactaceae) by Richard R. Montanucci **16(2):419**
- The 1932 expedition of David Fairchild to the Caribbean on board *Utowana*: Botanizing in Beata, Saona, Trinidad, Tobago, and Tortola islands by Marlene Marimon, Michael P. Oatham, Francisco Jiménez-Rodríguez, Eugenio Santiago-Valentín, and Javier Francisco-Ortega **16(2):505**
- The discovery of *Hydrocotyle bowlesioides* (Araliaceae) in Texas (U.S.A.) presented as a landscape weed by Matthew P. Shipp and Joe Carrion **16(1):255**
- The families Aizoaceae and Molluginaceae (Caryophyllales) in Sonora, Mexico by Manuel Higinio Sandoval-Ortega, José Jesús Sánchez-Escalante, and Silvia Guadalupe Zumaya-Mendoza **16(2):533**
- The flora of Fair River Farm, Lincoln County, Mississippi, U.S.A. by John Kees **16(1):227**
- Two new species of *Cyperus* (Cyperaceae) from Mexico and Venezuela by Gordon C. Tucker **16(2):427**
- Validation of the fossil angiosperm flower genus *Exalloanthum* Poinar in Myanmar amber by Umakant Bhoopati Deshmukh **16(1):77**
- Validation of the previously published name *Endobeous paleosum*, a fossil flower in mid-Cretaceous Myanmar amber by George O. Poinar Jr. and Kenton L. Chambers **16(1):73**

INDEX OF 81 AUTHORS VOLUME 16 (2022)

Thank you for choosing *Journal of the Botanical Research Institute of Texas*.

- | | | |
|--|---|---|
| Allphin, Loreen— 16(1):9 | Francisco-Ortega, Javier— 16(2):505 | Majure, Lucas C.— 16(1):53, 317 |
| Anzjon, Annika— 16(2):551 | Gay, Madeline— 16(2):551 | Marimon, Marlene— 16(2):505 |
| Baker, Brent— 16(2):559 | Gilman, Arthur V.— 16(2):357 | Marine, Mary— 16(2):551 |
| Baker, Marc— 16(1):297 | Grund, Steven P.— 16(2):377 | Marsico, Travis D.— 16(1):165 |
| Beauchamp, Jeffrey S.— 16(2):573 | Haines, Arthur— 16(2):357 | Martínez-Calderón, Víctor Manuel— 16(1):47 |
| Carrillo-Martínez, Daniel Alexander— 16(1):47 | Headings, Luke— 16(2):551 | McDaniel, Virginia L.— 16(2):559 |
| Carrion, Joe— 16(1):255 | Hogan, Tim— 16(1):195 | Middleton, Beth— 16(2):591 |
| Chambers, Kenton L.— 16(1):63, 73 | Hooks, Susan L.— 16(2):559 | Montanucci, Richard R.— 16(2):419 |
| Cloud-Hughes, Michelle A.— 16(1):297 | Horn, James W.— 16(2):377 | Oatham, Michael P.— 16(2):505 |
| Cohen, James I.— 16(2):373 | Huckabee, Jaci— 16(2):551 | Pigg, Kathleen B.— 16(1):263, 273 |
| Daines, Michael— 16(2):551 | Ickert-Bond, Stefanie M.— 16(1):263, 343 | Poinar Jr., George O.— 16(1):63, 73 |
| Daniel, Thomas F.— 16(1):281 | Jiménez-Rodríguez, Francisco— 16(2):505 | Poindexter, Derick B.— 16(2):377 |
| Deshmukh, Umakant Bhoopati— 16(1):75, 77 | Johnson, Darren— 16(2):591 | Poolman, Tessa— 16(2):551 |
| DeVore, Melanie L.— 16(1):273 | Johnson, William P.— 16(2):573 | Pryer, Kathleen M.— 16(1):1, 9 |
| Dierig, David A.— 16(2):499 | Judd, Walter S.— 16(1):53 | Rebman, Jon P.— 16(1):335, 499 |
| Doffitt, Chris— 16(2):591 | Kaden, Ute— 16(1):343 | Reid, Christopher— 16(2):605 |
| Dorr, Laurence J.— 16(1):29 | Kees, John— 16(1):223, 227 | Relish, Karen— 16(1):79 |
| Early, Brian Sean— 16(2):565 | Knapp, Wesley M.— 16(2):377 | Salywon, Andrew M.— 16(2):499 |
| Elliott, Brian— 16(1):195 | Ledvina, Joseph A.— 16(1):165 | Sánchez-Escalante, José Jesús— 16(2):533 |
| | Les, Donald H.— 16(2):585 | |

Sandoval-Ortega, Manuel Higinio—**16(1):**47; **16(2):**533
 Santiago-Valentín, Eugenio—**16(2):**505
 Scoggins, Sydney—**16(2):**551
 Shipp, Matthew P.—**16(1):**255
 Snow, Neil—**16(2):**551
 Sorrie, Bruce A.—**16(2):**377
 Soteropoulos, Diana L.—**16(1):**165
 Styers, Rachel—**16(2):**551

Tippery, Nicholas P.—**16(2):**585
 Tucker, Gordon C.—**16(2):**427
 Ungberg, Eric A.—**16(2):**377
 Vanderplank, John—**16(2):**435
 Vanderplank, Sula E.—**16(2):**435
 Villafaña, Isabelle—**16(2):**551
 Villalobos-Juárez, Iván—**16(1):**47

Ward, Scott G.—**16(2):**377
 Weakley, Alan S.—**16(2):**377
 Wilder, George P.—**16(1):**79; **16(2):**449
 Williams, Casey R.—**16(2):**585, 591
 Windham, Michael D.—**16(1):**1, 9
 Wipff, Joseph K.—**16(1):**25
 Witsell, Theo—**16(2):**559
 Zumaya-Mendoza, Silvia Guadalupe—**16(2):**533

BOTANICAL NAMES AND SUBJECT INDEX VOLUME 16 (2022)

NEW NAMES IN **BOLD FACE**

Acanthaceae (Chihuahuan Desert)—**16(1):**281
 Agalinis calycina (New Mexico)—**16(2):**573
 Agropyron fragile (Idaho floristic record)—**16(2):**551
 Aizoaceae—**16(2):**533
 Araliaceae (new to Texas)—**16(1):**255
 Arizona State University (Pinkava)—**16(1):**273
 Asteraceae (New Mexico)—**16(2):**573
 Asteraceae (Pinkava)—**16(1):**273
 Astrophytum
 mirum—**16(2):**419
 myriostigma subsp. tulense—**16(2):**419
 Baja California, Mexico (Pinkava)—**16(1):**335
 Beata (Caribbean Island)—**16(2):**505
 Blackwelloxylon (fossil)—**16(1):**75
Blackwelloxylon, nom. nov.—16(1):75
hindcense, comb. nov.—16(1):75
 Boechera—**16(1):**9
 austromontana, sp. nov.—16(1):13
 crandallii subsp. **kelseyana, comb. et stat. nov.—16(1):11**
 crandallii subsp. **thompsonii, comb. et stat. nov.—16(1):11**
 crandallii subsp. **villosa, comb. et stat.—16(1):11**
 perennans subsp. **carrizoensis, comb. et stat. nov.—16(1):10**
 perennans subsp. **centrifendleri, comb. et stat. nov.—16(1):10**
 perennans subsp. **fendleri, comb. et stat. nov.—16(1):10**
 perennans subsp. **gracilipes, comb. et stat. nov.—16(1):11**
 perennans subsp. **porphyrea, comb. et stat. nov.—16(1):11**
 perennans subsp. **sanluisensis, comb. et stat. nov.—16(1):11**
 perennans subsp. **spatifolia, comb. et stat. nov.—16(1):11**
 perennans subsp. **texana, comb. et stat. nov.—16(1):11**
 perennans subsp. **zephyra, comb. et stat. nov.—16(1):11**
 pseudoconsanguinea, sp. nov.—16(1):16
 quadrangulensis, sp. nov.—16(1):19

Bolsón de Cuatro Ciénegas (Chihuahuan Desert)—**16(1):**281
 Boraginaceae—**16(2):**373
 Botanical Nomenclature Course—**16(1):**8
 Brassicaceae—**16(1):**9; **16(2):**499
 Brassicaceae (Arkansas floristic record)—**16(2):**559
Bryodesma corallina, comb. nov.—16(2):405
 Cactaceae (Pinkava)—**16(1):**273, 297, 317; **16(2):**419
 Caltrop (Pinkava)—**16(1):**335
 Carex
 barrattii—**16(2):**406
 vestita—**16(2):**410
 Caribbean—**16(2):**505
 Caryophyllales—**16(2):**533
 Chenopodium berlandieri var. macrocalycium—**16(2):**406
 Chihuahuan Desert (Pinkava)—**16(1):**281
 chromosome numbers—**16(2):**499
 Corneaceae (fossil)—**16(1):**75
 Cornoxylon (fossil)—**16(1):**75
 Crataegus pisifera (rediscovery)—**16(2):**357
 Croton michauxii—**16(2):**414
 Cuscuta obtusiflora (Texas floristic record)—**16(2):**585
 Cyperus
 aggregatus—**16(2):**427
 brevifolioides (Kansas floristic record)—**16(2):**553
 gonzaleziae, sp. nov.—16(2):428
 pallidicolor—**16(2):**427
 regiomontanus—**16(2):**427
 rosattii, sp. nov.—16(2):430
 swartzii—**16(2):**427
 Cystopteridaceae—**16(1):**1
 Cystopteris
 tenneseensis forma simulans—**16(1):**6
 tenneseensis subsp. tenneseensis—**16(1):**5
 tenneseensis—**16(1):**1
 tenneseensis subsp. **laurentiana, comb. et stat. nov.—16(1):5**
 tenneseensis subsp. **utahensis, comb. et stat. nov.—16(1):6**

Desmodium dillenii—**16(2):**401
 Dichanthelium
 acuminatum—**16(1):**25
 auburne—**16(1):**27
 caerulescens (Louisiana floristic record)—**16(2):**565
 glutinoscabrum, comb. nov.—16(1):25
 glutinoscabrum—**16(1):**27
 olivaceum, comb. nov.—16(1):26
 olivaceum—**16(1):**27
 thurwii, comb. nov.—16(1):26, 27
 Dinebra panicoides (Missouri floristic record)—**16(2):**554
 Dinebra panicoides (Oklahoma floristic record)—**16(2):**554
 Doellingeria sericocarpoides—**16(2):**378
 Echinocactus fossilatus—**16(1):**47
 Eleocharis compressa var. compressa—**16(2):**410
Endobenthos, gen. nov.—16(1):73
paleosum, sp. nov.—16(1):55
 Eophylca (fossil)—**16(1):**63
 Eriochloa contracta (Oklahoma floristic record)—**16(2):**554
Exalloanthum, nom. nov.—16(1):77
burmense, comb. nov.—16(1):77
 Fair River Farm (Mississippi)—**16(1):**227
 Fairchild, David (1932 expedition)—**16(2):**505
Familiar Lessons in Botany with Flora of Texas—**16(1):**29
 Flora class (Pinkava)—**16(1):**343
 Florida—**16(1):**79
 floristics (Arkansas)—**16(1):**165; **16(2):**559
 floristics (Colorado)—**16(1):**195
 floristics (Idaho)—**16(2):**551
 floristics (Kansas)—**16(2):**551
 floristics (Louisiana)—**16(2):**565
 floristics (Molluginaceae, Mexico)—**6(2):**533
 floristics (Aizoaceae, Mexico)—**16(2):**533
 floristics (Mississippi)—**16(1):**223, 227
 floristics (Missouri)—**16(2):**551, 554
 floristics (Oklahoma)—**16(2):**551, 554
 floristics (se United States)—**16(2):**377
 floristics (Texas)—**16(1):**255; **16(2):**551
 germination, epigeal—**16(1):**79

- germination, hypogeal—16(2):449
Glinus—16(2):533
Gymnogyne kraussianum, comb. nov.—16(2):405
Helianthium tenellum—16(2):406
Helianthus paradoxus (New Mexico)—16(2):573
Hordeum murinum (Idaho floristic record)—16(2):551
 Hukawng Valley (Myanmar)—16(1):63
Hydrocotyle bowlesoides (new to Texas)—16(1):255
Hydrophila polysperma (Texas floristic record)—16(2):585
Hypertelis—16(2):533
 hypogeal germination—16(2):449
 Idaho (floristic records)—16(2):551
Juncus anhelatus—16(2):402
Kallstroemia hageri, sp. nov.—16(1):336
 Kansas (floristic records)—16(2):551
 Lamiaceae—16(2):591
Lewisia pygmaea (Idaho floristic record)—16(2):552
 Lincoln County (Mississippi)—16(1):227
Lithospermum—16(2):373
 carolinense—16(2):374
 onosmodium—16(2):374
 thurberi, comb. nov.—16(2):374
 Louisiana (floristic record)—16(2):565
 MacRoberts, Michael H., Memoriam (1951–2021)—16(2):605
 Mamaleon, Tamaulipas—16(2):419
 Melanthiaceae—16(2):591
 Melastomataceae (Caribbean)—16(1):53
 Memoriam: MacRoberts, Michael H. (1951–2021)—16(2):605
 Mesembryanthemum—16(2):533
 Mexico (Sonora)—16(2):533
 Mexico (sp. nov.)—16(2):427
Miconia
 tetrandra—16(1):53
 sect. **Tetrastemon, comb. nov.**—16(1):55
 Miconieae (Melastomataceae)—16(1):53
 mid-Cretaceous amber—16(1):63, 73
 Mississippi (fossil)—16(1):75
 Missouri (floristic records)—16(2):551
 Molluginaceae—16(2):533
Mollugo—16(2):533
 Monroe County (Arkansas)—16(1):165
 Montgomery Botanical Center—16(1):8
Muhlenbergia sylvatica (Kansas floristic record)—16(2):553
 Myanmar—16(1):63, 73, 77
 New Mexico—16(1):1, 9
 Ohio State University (Pinkava)—16(1):273
 Oklahoma (floristic records)—16(2):551
Opuntia
 curvispina (Pinkava)—16(1):317
 martiniana (Pinkava)—16(1):317
 Orobanchaceae (New Mexico)—16(2):573
Palafoxia rosea (Texas floristic record)—16(2):555
Paspalum dilatatum (Kansas floristic record)—16(2):553
 Passifloraceae—16(2):435
 Pecos sunflower (New Mexico)—16(2):573
Pediocactus peeblesianus (Pinkava)—16(1):297
Persicaria longiseta (Missouri floristic record)—16(2):554
 Peruvian dodder (Texas floristic record)—16(2):585
 Physaria—16(2):499
Physostegia correllii (Louisiana, Texas)—16(2):591
 Pine City Natural Area (Arkansas)—16(1):165
 Pinkava, Donald J. (a salute)—16(1):261
Pinus ponderosa var. *ponderosa* (Idaho floristic record)—16(2):552
 Poaceae (Louisiana floristic record)—16(2):565
 pollen morphology (Passiflora)—16(2):435
 rare plant species—16(2):591
 Rhamnaceae (fossil)—16(1):63
 Rhynchospora
 compressa—16(2):411
 sulcata—16(2):411
 Rosaceae: Maleae—16(2):357
 San de Cristo Wilderness (Colorado)—16(1):195
 Saona—16(2):505
 Seedling morphology (Florida)—16(1):79; 16(2):449
Seleganiella—16(2):403
Sesuvium—16(2):533
Setaria pumila (Kansas floristic record)—16(2):553
 Sonora (Mexico)—16(2):533
 South Florida—16(1):79; 16(2):449
 southeastern United States—16(2):377
Sphaeralcea parvifolia (Idaho floristic record)—16(2):552
Stachygyndrum eatonii, comb. nov.—16(2):405
eclipses, comb. nov.—16(2):405
Steironema—16(2):402
lewisii, comb. nov.—16(2):403
 Stillingia
 angustifolia—16(2):396
 spathulata—16(2):396
 tenuis—16(2):392, 397
Streptanthus squamiformis (Arkansas floristic record)—16(2):559
 Texas (floristic records)—16(2):551
Thelocactus hexaedrophorus—16(1):47
 Tobago—16(2):505
 Tortola—16(2):505
Trianthema—16(2):533
Trilisa—16(2):382
 xsubpaniculata, hyb. nov.—16(2):383
Trillium texanum (Louisiana, Texas)—16(2):591
 Trinidad—16(2):505
 University of Alaska Fairbanks (Pinkava)—16(1):343
 Utah Fragile Fern—16(1):1
Utowana (ship)—16(2):505
 Venezuela (sp. nov.)—16(2):427
 Vermont—16(2):357
 Young, Maude Jeannie (woman botanist)—16(1):29
 Zygothylaceae (Pinkava)—16(1):335

37 NEW NAMES AND NEW COMBINATIONS
VOLUME 16 (2022)

- Blackwelloxylon** U.B. Deshmukh, **nom. nov.**—16(1):75
Blackwelloxylon hindscense (W.H. Blackw.) U.B. Deshmukh, **comb. nov.**—16(1):75
Boechera austromontana Windham & Allphin, **sp. nov.**—16(1):13
Boechera crandallii subsp. **kelseyana** (Windham & Allphin) Windham & Allphin, **comb. et stat. nov.**—16(1):11
Boechera crandallii subsp. **thompsonii** (S.L. Welsh) Windham & Allphin, **comb. et stat. nov.**—16(1):11
Boechera crandallii subsp. **villosa** (Windham & Al-Shehbaz) Windham & Allphin, **comb. et stat.**—16(1):11
Boechera perennans subsp. **carrizoensis** (P.J. Alexander) Windham, **comb. et stat. nov.**—16(1):10
Boechera perennans subsp. **centrifendleri** (P.J. Alexander) Windham, **comb. et stat. nov.**—16(1):10
Boechera perennans subsp. **fendleri** (S. Wats.) Windham, **comb. et stat. nov.**—16(1):10
Boechera perennans subsp. **gracilipes** (Greene) Windham, **comb. et stat. nov.**—16(1):11
Boechera perennans subsp. **porphyrea** (Wooton & Standl.) Windham, **comb. et stat. nov.**—16(1):11
Boechera perennans subsp. **sanluisensis** (P.J. Alexander) Windham, **comb. et stat. nov.**—16(1):11
Boechera perennans subsp. **spatifolia** (Rydb.) Windham, **comb. et stat. nov.**—16(1):11
Boechera perennans subsp. **texana** (Windham & Al-Shehbaz) Windham, **comb. et stat. nov.**—16(1):11
Boechera perennans subsp. **zephyra** (P.J. Alexander) Windham, **comb. et stat. nov.**—16(1):11
Boechera pseudoconsanguinea Windham & Allphin, **sp. nov.**—16(1):16
Boechera quadrangulensis Windham & Allphin, **sp. nov.**—16(1):19
Bryodesma corallina (Riddell) Weakley, **comb. nov.**—16(2):405
Cyperus gonzaleziae G.C. Tucker, **sp. nov.**—16(2):428
Cyperus rosattii G.C. Tucker, **sp. nov.**—16(2):430
Cystopteris tennesseensis subsp. **laurentiana** (Weath.) Windham, **comb. et stat. nov.**—16(1):5
Cystopteris tennesseensis subsp. **utahensis** (Windham & Hauffer) Windham, **comb. et stat. nov.**—16(1):6
Dichantherium glutinoscabrum (Fernald) Wipff, **comb. nov.**—16(1):25
Dichantherium olivaceum (Hitchc. & Chase) Wipff, **comb. nov.**—16(1):26
Dichantherium thurowii (Scribn. & J.G. Sm.) Wipff, **comb. nov.**—16(1):26
Endobeauchos Poinar & K.L. Chambers, **gen. nov.**—16(1):73
Endobeauchos paleosum Poinar & K.L. Chambers, **sp. nov.**—16(1):55
Exalloanthum Poinar, **nom. nov.**—16(1):77
Exalloanthum burmense Poinar, **comb. nov.**—16(1):77
Gymnogynum kraussianum (Kunze) Weakley, **comb. nov.**—16(2):405
Kallstroemia hageri Rebman, **sp. nov.**—16(1):336
Lithospermum thurberi (A. Gray) J.I. Cohen, **comb. nov.**—16(2):374
Miconia sect. **Tetrastemon** (DC.) Judd & Majure, **comb. nov.**—16(1):55
Stachygynandrum eatonii (Hieron. ex Small) Weakley, **comb. nov.**—405
Stachygynandrum eclipses (W.R. Buck) Weakley, **comb. nov.**—405
Steironema lewisii (D. Estes, J.T. Shaw, & Maus.-Moon.) Weakley & D.B. Poind., **comb. nov.**—403
Trilisa xsubpaniculata S.G. Ward, **hyb. nov.**—383