

**New York Botanical Garden**  
**Selected Science Publications (2023-2024)**

Updated: October 2024

(NYBG authors in bold)

**2024**

1. Rodda, M., Poopath, M., **Armstrong, K.**, & Klackenberg, J. Apocynaceae of continental Southeast Asia: new species, new records and new combinations. *Thai Forest Bull. Bot.* 52(1): 5–20. 2024. DOI <https://doi.org/10.20531/tfb.2024.52.1.02>
2. Simon, J.E., D. K. Seidel, R. Govindasamy, J. Shope, E. Gnomes, E. Merchant, **M. Balick**, O. Schofield, L. Brindisi, N. Khanna. 2024. *Baseline Assessment in Support of Climate-resilient food security for farming households across the Federated States of Micronesia*. Technical Report to the Micronesia Conservation Trust, Federated States of Micronesia and the Green Climate Fund. Rutgers, The State University of New Jersey. 489 pages.
3. Seidel, D.K., J. E. Simon, R. Govindasamy, J. Shope, **M. Balick**, and O. Schofield. 2024. *Agriculture and Food Security Vulnerability Assessment*. A Companion to the Baseline Assessment in Support of Climate-resilient food security for farming households across the Federated States of Micronesia. Technical Report to the Micronesia Conservation Trust, Federated States of Micronesia and the Green Climate Fund. Rutgers, The State University of New Jersey. 142 pages
4. **Beaury, E.M.**, Smith, J., Levine, J.M. Global suitability and spatial overlap of land-based climate mitigation strategies. *Global Change Biology*, 30, e17515. <https://doi.org/10.1111/gcb.17515>
5. Garbowski, M., Laughlin, D., Blumenthal, D., Sofaer, H., Barnett, D., Corbin, J., 2 Nebhut, A., Petri, L., Vilà, M., Buonaiuto, D., Dukes, J., **Beaury, E.M.**, Pearse, I. Naturalized species drive functional trait shifts in plant communities. *PNAS*. 121 (40) e2403120121.
6. Bradley, B., **Beaury, E.M.**, Gallardo, B., Ibáñez, I., Jarnevich, C., Morelli, T.L., Sofaer, H.R., Sorte, C., Vilà, M. Observed and Potential Range Shifts of Native and Non-Native Species with Climate Change. *Annual Review of Ecology, Evolution, and Systematics*, 55.
7. **Bedoya, A.M.** 2024. Botany and Geogenomics: constraining geological hypotheses in the neotropics with large-scale genetic data derived from plant DNA. *American Journal of Botany*. e16306 <https://bsapubs.onlinelibrary.wiley.com/doi/10.1002/ajb2.16306>
8. **Daly, D. C.** & B. Angell (2024). The botanist and the illustrator: A long-standing partnership. *Plant Science Bulletin*.
9. **Gottschalk, S.D.**, A. Boissezon, S.E. Hamsher, R.M. McCourt, D.J. Perleberg, P.M. Skawinski, R.S. Sleith & **K.G. Karol**. 2024. We do not see evidence for the presence of female gametangia (oospores) in North American *Nitellopsis obtusa* (Desvaux) J. Groves. *Botany*. 00: 1-4. [dx.doi.org/10.1139/cjb-2023-0102](https://doi.org/10.1139/cjb-2023-0102)
10. **Henderson, A.** 2024. Pollination systems of palms (Arecaceae). *Journal of Pollination Ecology* 36:144-248.

11. Salinas, N.R., G. Eshel, G.M. Coruzzi, R. DeSalle, M. Tessler, and **D.P. Little**. 2024. BAD2matrix: phylogenomic matrix concatenation, indel coding, and more. *Applications in Plant Sciences* e11604.
12. Mattalia, G., **McAlvay, A.C.**, Teixidor-Toneu, I., Lukawiecki, J., Moola, F., Asfaw, Z., Cámara-Leret, R., Díaz, S., Franco, F.M., Halpern, B.S. and O'Hara, C. Cultural keystone species as a tool for biocultural stewardship. A global review. *People and Nature*.
13. Á. Fernández-Llamazares; Teixidor-Toneu, I.; Armstrong, C.G.; Caviedes, J.; Ibarra, J.T.; Lepofsky, D.; **McAlvay, A.C.**; Molnár, Z.; Moraes, M.; Odonne, G.; Poe, M.R.;Bahraman, A.S.; Turner, N.J. The global relevance of locally grounded ethnobiology. *Journal of Ethnobiology and Ethnomedicine*. 20(1), p.53
14. Lujan, M., Lemos M.R., Lucas, E., **Michelangeli, F.A.**, Prance, T.G., Pennington, T.D., Rzedowski, J., Santamaria-Aguilar, D., Serpell, E. 2024. Trials and tribulations of neotropical plant taxonomy: Pace of tree species description. *Plants, People, Planet*. Published online 9 January 2024. doi.org/10.1002/ppp3.10469
15. Fernandez-Hilario, R., Pillaca-Huacre, L., Villanueva-Espinoza, R., Riva-Regalado, S., Gonzales, R.D.P.R., Goldenberg, R., **Michelangeli, F.A.** 2024. Taxonomic and chorological novelties in *Blakea* (Melastomataceae: Pyxidanthae) from Peru with a list of species for the country. *Phytotaxa*. Published online 22 January 2024. DOI: 10.11646/PHYTOTAXA.635.1.1
16. Dagallier, L.-P. M. J., and **F. A. Michelangeli**. 2024. An updated and extended version of the Melastomataceae probe set for target capture. *Applications in Plant Sciences* 12(1): e11564. <https://doi.org/10.1002/aps3.11564>
17. Zuntini, A.R. ... **F. Michelangeli** ... **G.M. Plunkett** ... W.J. Baker. 2024. Phylogenomics and the rise of the angiosperms. *Nature* 629: 843–850. <https://doi.org/10.1038/s41586-024-07324-0>
18. Nery, E. K., M. K. Caddah, M, **F. A. Michelangeli** & A. Nogueira. 2024. An evolutionary disruption of the buzz pollination syndrome in neotropical montane plants. *American Journal of Botany*: e16637. <https://doi.org/10.1002/ajb2.16367>
19. Colli-Silva, M., J. E. Richardson, **F. A. Michelangeli** & J. R. Pirani. 2024. Expanding the cacao group: three new species of *Theobroma* sect. *Herrania* (Malvaceae: Byttnerioideae) from the Western Amazon Basin. *Kew Bulletin*: e10171. <https://doi.org/10.1007/s12225-024-10171-x>
20. Park, J., R. de Lutio, B. Rappazzo, B. Ambrose, **F. Michelangeli**, K. Watson, S. Belongie & D. Little. 2024. NAFlora-1M: Continental-Scale High-Resolution Fine-Grained Plant Classification Dataset. *Journal of Data-centric Machine Learning Research* 1: 9. <https://openreview.net/forum?id=UIOM1SSJd0>
21. Vasconcellos, M. M., S. Varela, M. Reginato, M. Gehara, A. C. Carnaval & **F. A. Michelangeli**. 2024. Evaluating the impact of historical climate and early human groups in the Araucaria Forest of Eastern South America. *Ecography*: e06756. <https://doi.org/10.1111/ecog.06756>

22. Dellinger, A., L. P. Lagomarsino, **F. A. Michelangeli**, S. Dullinger & S. Smith. 2024. The sequential direct and indirect effects of mountain uplift, climatic niche and floral trait evolution on diversification dynamics in an Andean plant clade. *Systematic Biology*: syae011. <https://doi.org/10.1093/sysbio/syae011>
23. Jiménez-Mejías, P., S. Manzano, V. Gowda, F. Krell, M. Lin, S. Martín-Bravo, L. Martín-Torrijos, G. N. Feliner, S. L. Mosyakin, **R. F. C. Naczi**, C. Acedo, I. Álvarez, J. V. Crisci, M. Luceño Garcés, J. Manning, J. C. Moreno Saiz, A. M. Muasya, R. Riina, A. Sánchez Meseguer, D. Sánchez-Mata. 2024. Protecting stable biological nomenclatural systems enables universal communication: A collective international appeal. *BioScience* <https://doi.org/10.1093/biosci/biae043>.
24. Johnston, M. A., **R. F. C. Naczi**, and M. L. Gimmel. 2024. Review of North American Scraptiidae (Coleoptera: Tenebrionoidea), with a catalog of world genera. *Coleopterists Bulletin* 78: 171–200.
25. Lyttek E., Lal P., **Oberle B.**, Dubey, R. S. Forgeston, E. 2024. Impact of *Fraxinus* snag fall on electric distribution and infrastructure stability: An empirical analysis. *Ecological Economics*, 225, 108323. <https://doi.org/10.1016/j.ecolecon.2024.108323>.
26. **Oberle, B.** 2024. The Role of Carbon Relations in Plant Diversification. In: Kliman, R.M. (ed.), *Encyclopedia of Evolutionary Biology* 2nd Ed. Oxford: Academic Press. <https://doi.org/10.1016/B978-0-443-15750-9.00018-5>
27. Njoroge D.M., Dossa G.G.O., Schaefer D., Zuo J., Ulyshen M.D., Seibold S., Zanne A.E., **Oberle B.**, Harrison R.D., Liu S., Li X., Birkemoe T., Taylor M.K., Cornelissen J.H.C. 2024 Quantifying the effects of invertebrates on wood decomposition across the world. *Biological Reviews* <https://doi.org/10.1111/brv.13134>
28. Stryker, J.\*, E. White\*, E. M. Díaz-Almeyda, B. Sidoti, **B. Oberle**. 2024. Tank formation transforms nitrogen metabolism of an epiphytic bromeliad and its phyllosphere bacteria. *American Journal of Botany* <https://doi.org/10.1002/ajb2.16396>
29. Lyttek E., Lal P., **Oberle B.**, Dubey, R. S. Forgeston, E. 2024. Impact of *Fraxinus* snag fall on electric distribution and infrastructure stability: An empirical analysis. *Ecological Economics*, 225, 108323. <https://doi.org/10.1016/j.ecolecon.2024.108323>
30. **Oberle, B.** 2024. The Role of Carbon Relations in Plant Diversification. In: Kliman, R.M. (ed.), *Encyclopedia of Evolutionary Biology* 2nd Ed. Oxford: Academic Press. <https://doi.org/10.1016/B978-0-443-15750-9.00018-5>
31. **Pace, M. C.** & K. M. Cameron 2023, *Spiranthes*, in Jepson Flora Project (eds.) Jepson eFlora, Revision 12, [https://ucjeps.berkeley.edu/eflora/eflora\\_display.php?tid=10976](https://ucjeps.berkeley.edu/eflora/eflora_display.php?tid=10976).
32. Barrett, C.F., **M.C. Pace**, C.W. Corbett, A. Kennedy, H. Thixton-Nolan, J. Freudenstein. 2024. Organellar phylogenomics at the epidendroid orchid base, with a focus on the mycoheterotrophic *Wulfschlaegelia*. *Annals of Botany*, <https://doi.org/10.1093/aob/mcae084>.

33. Barrett, C.F., **M.C. Pace**, and C.W. Corbett. 2024. Plastid genome evolution in leafless members of the orchid subfamily Orchidoideae, with a focus on *Degranvillea dermaptera*. *American Journal of Botany*. 111(7): e16370. <https://doi.org/10.1002/ajb2.16370>
34. Fay, M.F., J. Lanhorne, **M.C. Pace**. 2024. Plant Portrait: 1101. *Spiranthes spiralis* (L.) Chevall. *Curtis's Botanical Magazine*, 1–9. <https://doi.org/10.1111/curt.12559>
35. **Pace, M.C.**, M. Wang, P. Li. 2024. *Spiranthes stylites* is another long overlooked Asian *Spiranthes* with an unusual sylvan habitat. *Systematic Botany* 49:117–127. <https://doi.org/10.1600/036364424X17110456120712>
36. Lowry P.P. II, **G.M. Plunkett**, and W.L. Wagner. 2024. *Polyscias munroi* (Araliaceae), a new name for a distinctive Hawaiian endemic. *Brittonia* 76: 80–82.
37. Ibanez, T., D. Bauman, S.-I. Aiba, T. Arsouze, P.J. Bellingham, C. Birkinshaw, P. Birnbaum, T.J. Curran, S.J. DeWalt, J. Dwyer, T. Fourcaud, J. Franklin, T.S. Kohyama, C. Menkes, D.J. Metcalfe, H. Murphy, R. Muscarella, **G.M. Plunkett**, C. Sam, E. Tanner, B.N. Taylor, J. Thompson, T. Ticktin, M.V. Tuiwawa, M. Uriarte, E.L. Webb, J.K. Zimmerman, and G. Keppel. 2024. Damage to tropical forests caused by cyclones is driven by wind speed but mediated by topographical exposure and tree characteristics. *Global Change Biology* 30: e17317.
38. Ticktin, T., A. McGuigan, F. Alo, **M.J. Balick**, A. Boraks, C. Sam, T. Doro, P. Dovo, A. Naikitini, T. Ranker, M. Tuiwawa, J.P. Wahe, and **G.M. Plunkett**. 2024. High resilience of Pacific Island Forests to a Category-5 Cyclone. *Science of the Total Environment* 170973.
39. **Sessa, E.** 2024. *Ferns, Spikemosses, Clubmosses, and Quillworts of Eastern North America*. Princeton Field Guides, Princeton University Press. 528 pp.
40. Davis CC, **EB Sessa**, A Paton, A Antonelli, and JK Teisher. (2024) Guidelines for the effective and ethical sampling of herbaria. *Nature Ecology & Evolution*. Early view: <https://doi.org/10.1038/s41559-024-02544-z>. 8 pages.
41. Antonelli A, JK Teisher, RJ Smith, AM Ainsworth, G Furci, E Gaya, SC Goncalves, DL Hawksworth, I Larridon, **EB Sessa**, ARG Simoes, LM Suz, C Acedo, DN Aghayeva, AA Agorini, LS Al Harthy, KL Bacon, MG Chavez-Hernandez, M Colli-Silva, J Crosier, AH Davey, PY Eguia, WL Eiserhardt, F Forest, RV Gallagher, G Gigot, J Gomez-da-Silva, RHA Govaerts, OM Grace, Z Gudzinskas, TG Hailemikael, SJ Ibadullayeva, R Idohou, JI Marquez-Corro, SP Muller, R Negrao, I Ondo, AJ Paton, MOO Pellegrini, DS Penneys, S Pironon, DV Rafidimanana, R Ramnath-Budhram, F Rasaminirina, JA Reiske, RF Sage, A Salino, D Silvestro, MSJ Simmonds, M Soto Gomez, JL Souza, L Taura, A Taylor, AM Vasco-Palacios, DT Vasques, P Weigelt, JD Wiczkowski. (2024) The 2030 Declaration on Scientific Plant and Fungal Collecting. *Plants, People, Planet*. Early view: <https://doi.org/10.1002/ppp3.10569>. 12 pages.
42. Blake-Mahmud J, **EB Sessa**, CJ Visger, and JE Watkins, Jr. (2024) Polyploidy and environmental stress response: A comparative study of fern gametophytes. *New Phytologist*. Early view: <https://doi.org/10.1111/nph.19969>. 14 pages.

43. Pelosi, JA, R Davenport, WB Barbazuk, **EB Sessa**, and L-Y Kuo. (2024) An efficient and effective RNA extraction protocol for ferns. *Applications in Plant Sciences* e11617. 8 pages
44. Pelosi JA, BA Zumwalde, WL Testo, EH Kim, JG Burleigh, and **EB Sessa**. (2024) All tangled up: Unraveling phylogenetics and reticulate evolution in the vining ferns, *Lygodium* (Lygodiaceae, Schizaeales). *American Journal of Botany* 111: e16389. 21 pages.
45. Tiley GP, AA Crowl, PS Manos, **EB Sessa**, C Solis-Lemus, AD Yoder, and JG Burleigh. (2024) Benefits and limits of phasing alleles for network inference of allopolyploid complexes. *Systematic Biology* syae024. 17 pages.
46. Thiers B, TE Roberts, RJ Rundell, GM Spellman, GA Fischer, G Nelson, J Bates, SV Edwards, **EB Sessa**, JM Zaspel, JL Pandey. (2024) Duke's herbarium merits continued enhancement, not dissolution. *BioScience*: biae031. 2 pages.
47. Azevedo-Schmidt L, ED Currano, RE Dunn, E Gjeli, J Pittermann, **EB Sessa**, and JL Gill. (2024) Ferns as facilitators of community assembly following biotic upheaval. *BioScience* biae022. 11 pages.
48. D Koubínová, GoFlag Consortium (inc. **EB Sessa**), and JR Grant. (2024) Microsatellite content in 397 nuclear exons and their flanking regions in the fern family Ophioglossaceae. *Plants* 13(5): 713. 15 pages.
49. Dussarrat, T et al. (including **Sondervan, VM**). (2024). "Phylogenetically diverse wild plant species use common biochemical strategies to thrive in the Atacama Desert." *Journal of Experimental Botany*. <https://doi.org/10.1093/jxb/erae117>
50. Martínez-Domínguez, L., F. Nicolalde-Morejón, F. Vergara Silva, & **D. W. Stevenson**. 2024. A review of taxonomic concepts and species delimitation in Cycadales. *Bot. Rev.* 90(1): 33-36.
51. Nicolalde-Morejón, F., L. Martínez-Domínguez, M. A. González-Aguilar, **D. Wm. Stevenson**. 2024. Redescription and re-establishment of *Zamia lawsoniana* (Zamiaceae, Cycadales): a century in synonymy. *Acta Botanica Mexicana* 131(2024): e2262. DOI: <https://doi.org/10.21829/abm131.2024.2262>
52. Ambrose, B.A. & **D.W. Stevenson**. The evolution and development of sporangia – the fundamental reproductive organ of land plant sporophytes. *Current Opinion in Plant Biology* 81: 102563 <https://doi.org/10.1016/j.pbi.2024.102563>
53. Martínez-Domínguez, L., F. Nicolalde-Morejón, Marlon Aramis González-Aguilar, F. Vergara-Silva & **D. W. Stevenson**. 2024. A new species of *Ceratozamia* (Zamiaceae) endemic to the mountain karst forests of Tabasco, Mexico: what the reproductive structures revealed. *Kew Bull*: [DOI 10.1007/S12225-024-10209-0](https://doi.org/10.1007/S12225-024-10209-0).
54. Lindstrom, A., S. Habib, S. Dong, Y. Gong, J. Liu, M. Calonje, **D. Stevenson**, and S. Zhang. 2024. Transcriptome sequencing data provides a solid base to understand the phylogenetic relationships, biogeography and reticulated evolution of the genus *Zamia* L. (Cycadales: Zamiaceae). *Ann. Bot.*: mcae065, <https://doi-org.proxy.library.cornell.edu/10.1093/aob/>

55. Martínez-Domínguez, L., F. Nicolalde-Morejón, F. Vergara-Silva, D. S. Gernandt, I. Huesca Domínguez, **D. Stevenson**. 2024. Morphological evolution of reproductive structures in *Ceratozamia*, a diverse genus in the Cycadales. *Ann. Bot.* mcae058, <https://doi-org.proxy.library.cornell.edu/10.1093/aob/mcae058>.
56. Ambrose, B.A. & **D.W. Stevenson**. The evolution and development of *sporangia* – the fundamental reproductive organ of land plant sporophytes. *Current Opinion in Plant Biology* 81: 102563 <https://doi.org/10.1016/j.pbi.2024.102563>
57. Martínez-Domínguez, L., F. Nicolalde-Morejón, F. Vergara-Silva, D. S. Gernandt, I. Huesca Domínguez, **D. Stevenson**. 2024. Morphological evolution of reproductive structures in *Ceratozamia*, a diverse genus in the Cycadales. *Ann. Bot.* mcae058, <https://doi-org.proxy.library.cornell.edu/10.1093/aob/mcae058>.
58. Alves, K.L., **Thomas, W.W.**, Bittrich, V. and Gil, A.S.B. 2024. Typifications in American and Australasian *Rhynchospora* sect. *Pauciflorae* (Cyperaceae). *Phytotaxa* 661 (3): 235–252. <https://doi.org/10.11646/phytotaxa.661.3.2>
59. Mata-Sucre, Y., L. Parteka, C. Ritz, L.P. Felix, **W. Thomas**, A. Gatica-Aria, G. Souza, A.L.L. Vanzela, A. Pedrosa-Harand, and A. Marques. 2024. Oligo-barcode illuminates holocentric karyotype evolution in *Rhynchospora* (Cyperaceae). *Frontiers in Plant Science*, section Plant Systematics and Evolution.
60. **Thomas, W. W.** 2024. Simaroubaceae. Pages 142-148 in: FNA Editorial Committee (eds.), *Flora of North America*. Vol. 13: *Magnoliophyta: Geraniaceae to Apiaceae*. Oxford University Press, New York.
61. **Thomas, W.W.**, Silva Filho, P.J.S. and M. Reginato. 2024. *Rhynchospora* section *Pleurostachys* (Cyperaceae): a phylogeny and three new species from the dry forests of Bahia and Espírito Santo, *Brazil Plant Ecology and Evolution* 157(3): 257-269. <https://doi.org/10.5091/plecevo.117163>
62. Barbosa-Silva, R. G., **Torke B. M.** & Viana P. L. 2024. A new species of *Bonnetia* Mart. (Bonnetiaceae) from the Pantepui of South America. *PhytoKeys* 247: 55–65. (DOI: <https://doi.org/10.3897/phytokeys.247.126950>).
63. Bezerra, L. M. P. A., Cândido, E. S., De Vargas, W., **Torke, B. M.**, Lewis, G. P. & Fortuna Perez, A. P. 2024. Taxonomic revision of *Rhynchosia* Lour. (Leguminosae, Papilionoideae, Phaseoleae) in South America. *Phytotaxa* 643(1): 1–67. (DOI: <https://doi.org/10.11646/phytotaxa.643.1.1>).
64. Farminhão J., Savignac M., Droissart V., Lowry P.P., Rajaonarivelo N., Ramandimbisoa B., **Verlynde S.**, Todivelo A. & Stévant, T. (2024). A new orchid species expands Darwin’s predicted pollination guild in Madagascar. *Current Biology* DOI= <https://doi.org/10.1016/j.cub.2024.01.012>
65. **Woodbury, D. J.**, Jayawickrama, H., Ediriweera, S., Martin, M. P., & Ashton, M. S. (2024). Land tenure and human disturbance influence the current distribution of aboveground biomass in Sri

Lankan rainforest fragments. *Forest Ecology and Management*, 572, 122285.  
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<https://doi.org/10.1016/j.fecs.2023.100163>
67. Harrison, K.D., **G. Plunkett, M. J. Balick**, D. M. Ramík, N. Ramík, N. Kelso and M. Wahe. 2024. Wind Lore as Environmental Knowledge in Southern Vanuatu. *Journal of Marine and Island Cultures*. 13(1): 01. <https://doi.org/10.21463/jmic.2024.13.1.01>
68. **Balick, Michael J.**, D. M. Ramík, N. Ramík, I. K. N. Kumas, **G. M. Plunkett**, N. Kelson, P. Dovo and K. D. Harrison. 2024. “The Children of the Sun and Moon are the Gardens” —How People, Plants and a Living Sun Shape Life on Tanna, Vanuatu. *PLoS ONE* (19)11:e0313997.  
<https://doi.org/10.1371/journal.pone.0313997>
69. Frost, L.A., **A. M. Bedoya** & L.P. Lagomarsino. 2024. Artifactual Orthologs and the Need for Diligent Data Exploration in Complex Phylogenomic Datasets: A Museomic Case Study from the Andean Flora. *Systematic Biology* 73: 308-322. <https://doi.org/10.1093/sysbio/syad076>
70. **Samra, K., F. A. Michelangeli** & E. Lucas. *Triolena anisophylla* (Melastomataceae), a new and threatened species endemic to Panama. *Kew Bulletin*. <https://doi.org/10.1007/s12225-024-10194-4>

## 2023

1. Fritsch, P.W., **Armstrong, K.E.**, Aung, M.M. & Lu, L. 2023. *Gaultheria* (Ericaceae) of Myanmar: an updated species list for the country, a new species, and a new species combination. *Phytotaxa* Published online 3 May 2023. doi.org/10.11646/phytotaxa.595.1.3
2. **Balick, M.J.**, G.M. Plunkett, K. D. Harrison, N. Kelso, M. Wahe, D. Ramík, P. Dovo, W. Nasauman, R. Neriam, T. Keith, T. A. Ranker and J-P. Wahe. 2023. Calendar Plants in Southern Vanuatu. *Economic Botany*. 77(3)227-242.
3. Kelso, N., **G.M. Plunkett**, P. Dovo, C.B. Paul, K.D. Harrison, and **M.J. Balick**. 2023. The palolo worm as a cornerstone of Pacific ecological time-reckoning. *Ethnobiology Letters* 14(1): 24-35.
4. Mitchell, J. D., **D. C. Daly**, L. Calvillo-Canadell, & R. O. Perdiz. 2023. Two new genera and a new species of Anacardiaceae from northern South America. *Brittonia* 75: 1–18.  
<https://doi.org/10.1007/s12228-023-09760-0>

5. **Daly, D. C.** & V. Pankevich. 2023. A new montane species of *Protium* (Burseraceae) from Ecuador and Peru. *Studies in neotropical Burseraceae* XXXII. *Brittonia* 75. <https://doi.org/10.1007/s12228-023-09761-z>
6. **Daly, D. C.** 2023. A new and rare species of *Protium* from Rondônia, Brazil. *Studies in neotropical Burseraceae* XXXI. *Brittonia*. <https://doi.org/10.1007/s12228-023-09749-9>
7. Medeiros H., F. A. Obermuller, D. S, Costa, **D. C. Daly**, R. C. Forzza, & V. C. Souza 2023. Guia de espécies madeireiras da Amazônia brasileira. 1. Ed. Cosmópolis: Liana Produções Editoriais.
8. Kor, L.\* , Fernández-Lucero, M., Granados Flórez, D.A., Dawson, T.P., & **Diazgranados, M.\*** 2023. Bridging local and scientific knowledge for area-based conservation of useful plants in Colombia. *Ambio*. <https://doi.org/10.1007/s13280-023-01921-5>
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