

MARÍA DEL CARMEN ULLOA ULLOA

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PERSONAL DATA

Occupation: Senior Curator, Missouri Botanical Garden

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EMPLOYMENT

- ❖ 2023–present: Senior Curator, Missouri Botanical Garden
- ❖ 2015–2022: Curator, Missouri Botanical Garden
- ❖ 2005–2015: Associate Curator, Missouri Botanical Garden
- ❖ 1998–2005. Assistant Curator. Missouri Botanical Garden
- ❖ 1993–1998. Postdoctoral Researcher Missouri Botanical Garden
- ❖ 1993. Senior Herbarium Assistant, Missouri Botanical Garden
- ❖ 1990–1991 Lecturer (Profesor adjunto). Department of Biological Sciences - Herbarium, Pontificia Universidad Católica del Ecuador-Quito

EDUCATION

- ❖ 1993: Ph.D. in Sciences, Aarhus, University, Denmark. Advisor: H. Balslev, Ph.D.
- ❖ 1986: Licenciada in Biological Sciences, Pontificia Universidad Católica del Ecuador, Quito, Ecuador. Advisor: C.Sc. B.B. Larsen
- ❖ 1980: French-Ecuadorian Lycée “La Condamine,” Quito, Ecuador, K-12, [Diplomas: French Baccalauréat C and Ecuador’s Bachillerato Humanidades Modernas].

Fellowships

- ❖ 2014-2015. PROMETEO Research Fellow, Ecuador’ Secretaría de Educación Superior, Ciencia, Tecnología e Innovación (SENESCYT), 5 months.
- ❖ 1990–1992 Research Fellow. Funded by Danida, Botanical Institute, Aarhus University, Denmark.
- ❖ 1989–1990 Research Fellow. Funded by The Swedish Institute. Department of Systematic Botany, Gothenburg University, Sweden.
- ❖ 1988–1989. Research Fellow. Funded by Danida. Botanical Institute, Aarhus University, Denmark.
- ❖ 1986–1988 Research Assistant, Department of Biological Sciences - Herbarium, Pontificia Universidad Católica del Ecuador, Quito.
- ❖ 1985–1986 Research Fellow, Department of Biological Sciences - Herbarium, Pontificia Universidad Católica del Ecuador, Quito.

AWARDS

- 2022 Distinguished Fellow Award from the International Biogeography Society (letter & plaque) <https://www.biogeography.org/news/news/ibs-distinguished-fellows/>
- 2020 Condecoración Eugenio Espejo en Ciencias Naturales, awarded by the Quito Council -Concejo Metropolitano de Quito, Ecuador (medal and certificate).

HONORARY POSITIONS

- ❖ 2022–2025, Vice-President, Academia de Ciencias del Ecuador.
- ❖ 2022–present. Honorary Board member of Fundación EcoCiencia, Quito, Ecuador.
- ❖ 2022. Distinguished Fellow of the International Biogeography Society.
- ❖ 2021–present, Director of the *Flora Mesoamericana* project at MBG.
- ❖ 2018–present, Biodiversity Fellow with the Living Earth Collaborative, Washington University, St. Louis.
- ❖ 2018–present, Investigador Asociado del Instituto Nacional de Biodiversidad del Ecuador
- ❖ 2016–present, Member of the Academy of Sciences of Ecuador.
- ❖ 2011–present, Profesora emerita, Universidad del Azuay, Cuenca, Ecuador.
- ❖ 2009–2020, Editor of the *Flora Mesoamericana* project
- ❖ 2007–present. National Geographic Explorer.
- ❖ 2013–2016, Member Executive Council of the *Whitney R. Harris World Ecology Center*, University of Missouri-St. Louis.
- ❖ 1998–2000. Coordinating Editor, Flora de Nicaragua Project, Missouri Botanical Garden
- ❖ 1998–present. Associate Faculty. University of Missouri-St. Louis, Department of Biology
- ❖ 1998–present. Honorary Research Scientist. Department of Biological Sciences, Pontificia Universidad Católica del Ecuador-Quito

SERVICES

- Secretary of the Committee on Institutional Vote, IAPT, for the International Botanical Congress Nomenclature (2018–present)
- Representative at the IAPT Committee for Registration. 2023–present
- Advisory board for Flora del Paraguay (2023–present)
- Tropicos Steering Committee, Missouri Botanical Garden (2021–present).
- Associated Editor, *Revista Ecuatoriana de Medicinas y Ciencias Biológicas*, (2021–present).
- Associate Editor, *Journal NOVON*, 2016–present.
- Member of the Science Panel for the Amazon, 2020–present
[\[www.theamazonwewant.org\]](http://www.theamazonwewant.org)
- Assessor to the IUCN Red Lists (Ecuador), 2004–present.
- Member of the Global Tree Specialist Group, IUCN Species Survival Commission (SSC), 2010–present.
- Commission member, Organization for Flora Neotropica. 1997–present
- Member of the Publications Committee for the *Polylepis* International Congress, Sep. 2019, Quito.

- Member of the International Scientific Committee for the XII Congreso Latinoamericano de Botánica (2017-2018).
- Member of the Special Committee on Institutional Vote, IAPT, for the International Botanical Congress Nomenclature (2011–2017).
- Consulting Editor, Journal NOVON, 2004–2016.
- Associate Editor of Anales del Jardín Botánico de Madrid, 2007–2010.
- Associate Editor Neotropical Biodiversity 2015–2018.
- Member of the Scientific Board of the Fellowship Program, Ecociencia Foundation, Quito, Ecuador. 1998–1999
- Board member of Funbotanica, Ecuadorian Foundation of Botanical Studies. 1999–2000, 2005-2006.
- Member of the International committee for Funbotanica. 2000.
- Editorial Board Member of the Journal Lyonia [www.lyonia.org], 2003–2006.
- Editor Science & Conservation Newsletter, Missouri Botanical Garden (2000–2013).
- Contributor, Index to Plant Chromosomes Project (1998–2014).
- Volunteer at the Missouri Botanical Garden Japanese Festival (2005–2016).
- Volunteer at the Missouri Botanical Garden Herbarium for group tours.
- Supervises students from partners Universities and the Missouri Botanical Garden.
- Supervises volunteers at the Missouri Botanical Garden.
- Guides research visitors at the Missouri Botanical Garden.
- Prepares scientific illustrations.
- Alumna Aarhus University, Denmark.
- Alumna Swedish Institute, Sweden.
- Alumna Pontificia Universidad Católica del Ecuador.
- Alumna Lycée La Condamine, Quito, Ecuador.
- Reviewer ad hoc for: Acta Botanica Mexicana, Acta Botanica Venezuelica, Annals of Missouri Botanical Garden, Botanical Review, Blumea, Brittonia, Caldasia, Ecología en Bolivia, International Journal of Plant Sciences, Memoirs of the New York Botanical Garden, New Zealand Journal of Botany, Revista de la Academia Colombiana de Ciencias, Revista Peruana de Biología, Journal of the Botanical Research Institute of Texas, Systematic Botany Monographs, Journal of the Torrey Botanical Society; Academy of Sciences Czech Republic, German Science Foundation (DFG), National Geographic Society; Species 2000 project & the Catalogue of Life, Phytokeys, Phytotaxa, Taxon, Novon, Plants People Planet, Science Mag.

LANGUAGES

Fluency: Spanish (mother tongue), English, French.

Basic communication: Danish; some Brazilian Portuguese. Botanical Latin (read).

COURSES & WORKSHOPS, SEMINARS, WEBINARS INSTRUCTED

2022. Flora Altoandina. Universidad Indoamérica, Quito. Oct.

2022. Tropicos, botanical database of the Missouri Botanical Garden. Webinar for the Argentinean Botanical Society. Dec.
2021. Edición científica. Online course with Dr. Nora Oleas via UTI virtual class. March 15-17.
2019. Flora del páramo. Universidad Indoamérica, Quito. Sep.
2019. Redacción y edición científica. Universidad Indoamérica, Quito. Sep.
2015. Workshop on Herbarium management. Herbario Nacional del Ecuador. Prometeo fellowship, Senescyt Ecuador.
2015. Botanical Nomenclature (in Spanish). Universidad Técnica Particular de Loja, Loja, Ecuador. Nov.
2014. Workshops at Ecuador National Herbarium (Quito) and Universidad del Azuay (Cuenca):
1. Scientific writing, 2. Botanical databases and Internet Resources, 3. International Code of Nomenclature. 4. Ecuador Herbaria. Prometeo fellowship, Senescyt Ecuador.
2011. Edición científica. Missouri Botanical Garden, Spring.
2010. Tropicos, operaciones, datos, funciones, opciones. Herbario QCA, Quito, Ecuador, Dec 1986. Botanical Instructor in the “Curso de técnicas de colección y preparación de flora y fauna” [technical course in procedures for flora & fauna samples]. Pontificia Universidad Católica Apr Quito, Ecuador.
2008. Botanical Nomenclature (in Spanish). Herbario QCA, Quito, Ecuador. 19-21 May 2008.1986. Botanical Instructor in the “Primer curso de capacitación para Intendentes de Areas Naturales y Guardaparques” [1st course for national park rangers] (UNESCO-Sangay Project) 19-22 Aug and 21-22 Sep, Riobamba, Ecuador.
2006. Taxonomic Literature, lecture part of the “Herbarium practice” course by P.S. Stevens at the Missouri Botanical Garden, fall semester 2005-2006.
2004. Taxonomic Literature, lecture part of the “Herbarium practice” course by P.S. Stevens at the Missouri Botanical Garden, fall semester 2003-2004.
- 1990-1991: Courses: Biogeography of the High Andes (Seminar for advance Biological Sciences Students); Laboratory of Biology (for Education-Biology students); Ecology (for Education-Biology students). Profesor agregado, Biology Department, Pontificia Universidad Católica del Ecuador-Quito.
1990. Botanical Instructor in the “II Curso Taller Internacional de Biología de la Conservación, Manejo de Recursos Naturales y Biota Del Ecuador” [Conservation Biology, management of natural resources, and biota II course & workshop], EcoCiencia Foundation-Pontificia Universidad Católica, 6-9 Oct, Antisana volcano, Ecuador.
1988. Botanical Instructor in the “Curso de guías en el Bosque protector Pasochoa” [Pasochoa protected forest's guide course], Fundación Natura, 14 May Pasochoa Volcano, Ecuador.

STUDENTS

- 2020-present. Diego Paredes, PhD candidate at Louisiana State University (Committee member).
2023. María Belén Buenaño, virtual MBG Davidson-Christoph fellow, Universidad Indoamérica, Ecuador.

2022. Gabriela Moya, virtual MBG Davidson-Christoph fellow, Universidad Indoamérica, Ecuador.
2022. Enmily Sánchez, virtual MBG Shirley Graham fellow, Universidad Indoamérica, Ecuador.
- 2014-2020. Diana Gamba, University of Missouri, St. Louis, PhD candidate. (Committee member). Currently Post Doc at Penn State.
- 2018-2019. Brock Mashburn, University of Missouri, St. Louis, MSc, Co-advisor with Dr. N. Muchhala. Currently PhD candidate at Washington University.
- 2014-2018. Raffaella Ansaloni, Universidad de Santiago de Compostela, PhD defended December 2018 [non-Committee advisor]. Currently Professor at Universidad del Azuay.
2011. Olivia Dudek, Washington University, Undergraduate student, Winter semester, “Students at the Garden” program. [Health School, Washington University, St. Louis, as of 2014]
- 2008-2010. Diana Fernández, Universidad Menéndez Pelayo España & Universidad Central del Ecuador, Master student. Thesis co-director with J. Muñoz. Defended March 2010. [currently Curator Ecuador’s National Herbarium-INABIO]
- 2008-2009. Gonzalo Rivas, University of Missouri-St Louis, Master student (Committee member). [PhD University of Florida, Gainesville (2015)], currently lecturer Univ. San Francisco de Quito and director of the Tiputini Station, Ecuador.

PUBLICATIONS

Articles

- Loizeau, P.-A. J. Brinda, M. J. Head & **C. Ulloa Ulloa**. Report of the Registration Committee. *Taxon* ... [in press]
- Ulloa Ulloa, C.** (Secretary), N. J. Turland, A. Freire-Fierro, B.-J. Ge, J. Milne, A. M. Muasya, J. Proćków, T. Iturriaga. 2023. (286–289) Proposals on institutional votes, especially to reduce geographical imbalance. *Taxon* 21 Jun 2023
<https://doi.org/10.1002/tax.12959>
- Cornejo, X., J. Homeier, **C. Ulloa Ulloa**. 2023. *Heisteria austroecuadorica* (Erythrolpaleaceae): A new species from southeastern Ecuador. *Phytotaxa* 599 (3): 201–206.
- Albert, J., Carnaval A., Suzette G. A. Flantua, Lúcia G. Lohmann, Camila C. Ribas, Douglas Riff, Juan D. Carrillo, Ying Fan, Jorge J. P. Figueiredo, Juan M. Guayasamin, Carina Hoorn, Gustavo H. de Melo, Nathália Nascimento, Carlos A. Quesada, **Carmen Ulloa Ulloa**, Pedro Val, Julia Arieira, Andrea C. Encalada, & Carlos A. Nobre. 2023. Human impacts outpace natural processes in the Amazon. *Science* 379:
<https://www.science.org/doi/10.1126/science.abo5003>
- Moya, G., N. Miranda, N. Oleas & **C. Ulloa Ulloa**. 2022. Una especie nueva de *Laplacea*, un género controversial de Theaceae, de la Cordillera del Cóndor, Ecuador. *Novon* 30: 92-99.
- Pitman, N.C.A., Suwa, T., **Ulloa Ulloa, C.**, Miller, J., Solomon, J., Philipp, J., Vriesendorp, C.F., Derby Lewis, A., Perk, S., Bonnet, P., Joly, A., Tobler, M.W., Best, J.H., Janovec, J.P., Nixon, K.C., Thiers, B.M., Tulig, M., Gilbert, E.E., Campostrini Forzza, R., Zimbrão, G.,

- Ranzato Filardi, F.L., Turner, R., Zuloaga, F.O., Belgrano, M.J., Zanotti, C.A., de Vos, J.M., Hettwer Giehl, E.L., Paine, C.E.T., Texeira de Queiroz, R., Romoleroux, K., and Hilo de Souza, E. 2021. Identifying gaps in the photographic record of the vascular plant flora of the Americas. *Nature Plants* <https://doi.org/10.1038/s41477-021-00974-2>
7. Gereau, R. E. & **C. Ulloa Ulloa**. 2021. Where do plants and animals live in the tropics? The Science Breaker June: <https://doi.org/10.25250/thescbr.brk571>
 8. Mashburn, B., **C. Ulloa Ulloa** & N. Muchhala. 2021. Six New Species of *Burmeistera* (Campanulaceae) from Ecuador. *Novon* 29: 51–69.
 9. Raven, P.H, R. Gereau, P. B. Phillipson, C. Chatelain, & **C. Ulloa Ulloa**. 2020. The distribution of biodiversity richness in the tropics. *Science Advances* 09Sep2020. DOI: 10.1126/sciadv.abc6228.
 10. Michelangeli, F.A., R. Goldenberg, R., F. Almeda, G. Ocampo, W. S. Judd, **C. Ulloa Ulloa** & P. M. Jørgensen. 2020. Additional nomenclatural and taxonomic notes in Miconieae (Melastomataceae). *Brittonia*. <https://doi.org/10.1007/s12228-020-09635-8>
 11. Cuesta, F., C. Tovar, L.D. Llambí, W.D. Gosling², S.Halloy, J.Carilla, P.Muriel, R.I. Meneses, S.Beck, **C.Ulloa Ulloa**, K. Yager, N. Aguirre, P. Viñas, J. Jácome, D. Suárez-Duque, W. Buytaert, H. Pauli. 2019. Thermal niche traits of high alpine plant species and communities across the tropical Andes and their vulnerability to global warming. *Journal of Biogeography*: TBD (DOI: 10.1111/jbi.13759).
 12. **Ulloa Ulloa, C.**, T. Charron, J. Kuhl. 2019. In Memoriam: James L. Zarucchi (1952–2019). *Ann. Missouri Botanical Garden* 104: 512–514.
 13. **Ulloa Ulloa, C.** 2019. Consider Humboldt's map as intended. *Science* 366 (6467), 814. DOI: 10.1126/science.aaz5068
 14. Guevara Andino, J.E., N.I C. A. Pitman, **C. Ulloa Ulloa**, K. Romoleroux, D. Fernández-Fernández, C. Ceron, W. Palacios, D. A. Neill, N. Oleas, P. Altamirano, G. Rivas, H. ter Steege. 2019. Trees of Amazonian Ecuador: a taxonomically verified species list with data on abundance and distribution. *Ecology*: TBD [[online](#)]
 15. **Ulloa Ulloa, C.** & P. M Jørgensen. 2018. From Humboldt's cross-section of the Chimborazo to the map of the plants of the Americas: Making checklists. *Taxon* 67: 1059–1061.
 16. **Ulloa Ulloa, C.**, P. Acevedo-Rodríguez, S. Beck, M. J. Belgrano, R. Bernal, P. E. Berry, L. Brako, M. Celis, G. Davidse, R. C. Forzza, S. R. Gradstein, O. Hokche, B. León, S. León-Yáñez, R.E. Magill, D.A. Neill, M. Nee, P.H. Raven, H. Stimmel, M. T. Strong, J.L. Villaseñor, J. L. Zarucchi, F. O. Zuloaga, P.M. Jørgensen. 2017. An Integrated Assessment of the Vascular Plants Species of the Americas. *Science* 358: 1614-1617. [[Project website](#)]
 17. Quintana, C., R. T. Pennington, **C. Ulloa Ulloa**, H. Balslev. 2017. Biogeographic Barriers in the Andes: Is the Amotape-Huancabamba Zone a Dispersal Barrier for Dry Forest Plants? *Annals Missouri Botanical Garden*. 102(3):542-550.
 18. Davidse, G., M.H. Grayum & **C. Ulloa Ulloa** (2016). (49) Request for a binding decision on whether *Mimosa inga* L. and *Mimosa ynga* Vell. (*Fabaceae*) are sufficiently alike to be confused. *Taxon* 65(6): 1438-1439.
 19. Cornejo, X. & **C. Ulloa Ulloa**. 2016. *Ternstroemia washikiatii* (Pentaphylacaceae): a new tree species from Eastern Ecuador. *Harvard Papers of Botany* 21(2): 337–33.

20. Fernández-Fernández, D., **C. Ulloa Ulloa** & D. Penneys. 2016. A new species of *Blakea* (Blakeeae, Melastomataceae) from Ecuador. *Phytotaxa* 284: 69–74.
21. Michelangeli, F. A., F. Almeda, M. Alvear, E. R. Bécquer, J. Burke, M. K. Caddah, R. Goldenberg, G. M. Ionta, W. S. Judd, L. C. Majure, J. Meirelles, A. N. Nicolas, G. Ocampo, D. S. Penneys, J. D. Skean Jr. & **C. Ulloa Ulloa**. 2016. (2462) Proposal to conserve *Miconia*, nom. cons. against the additional names *Maieta* and *Tococa* (Melastomataceae: Miconieae). *Taxon* 65: 892-893. DOI: 10.12705/654.27
22. Michelangeli, F.A. & **C. Ulloa Ulloa**. 2016. A new species of *Alloneuron* (Melastomataceae) from northern Peru. *Brittonia* 68: 429–432.
23. **Ulloa Ulloa**, C., B. Ståhl, D. Minga, & R. Ansaloni. 2015. A new species of *Symplocos* (Symplocaceae) from Ecuador. [Phytokeys 56: 41–46.](#)
24. Croat, T.B., **C. Ulloa Ulloa** & E. Freire. 2015. A new species of *Anthurium* (Araceae) from Ecuador. [Phytotaxa 222 \(2\): 138–144.](#)
25. Penneys, D. S., **C. Ulloa Ulloa**, D.A. Neill & D. Fernández. 2015. A new species of *Chalybea* (Blakeeae, Melastomataceae) from the Ecuador-Peru border. [Phytotaxa 212\(4\): 264–270.](#)
26. Minga, D., **C. Ulloa Ulloa**, N. Oleas, & A. Verdugo. 2015. A new species of *Phaedranassa* (Amaryllidaceae) from Ecuador. [Phytotaxa 192: 50-53.](#)
27. **Ulloa Ulloa**, C. 2014. En búsqueda de la corteza amarga: la inmensa Flora del Ecuador. *Verd* 70: 10-11.
28. Michelangeli, F., **C. Ulloa Ulloa**, K. Sosa. 2014. *Quipuanthus*, a New Genus of Melastomataceae from the foothills of the Andes in Ecuador and Peru". *Systematic Botany* 39(2): 533-540.
29. Berg, C.C. & **C. Ulloa Ulloa**. 2014. Two New Species of *Coussapoa* (Urticaceae, Cecropieae). *Novon* 23: 14-17. doi:10.3417/2013002
30. Michelangeli, F. & **C. Ulloa Ulloa**. 2013. A new species of *Graffenrieda* (Melastomataceae) from the Andes in Southern Ecuador. *Phytotaxa* 77(3): 43-48. <http://www.mapress.com/phytotaxa/content/2013/f/p00077p048f.pdf>
31. **Ulloa Ulloa**, C., D.A. Neill & O.A. Dudek. 2012. A new species of *Miconia* (Melastomataceae, Miconieae) from the Ecuador-Peru border. *Phytokeys* 12: 35-46. doi:10.3897/phytokeys:12.3027
32. Tejedor Garavito, N., Álvarez, E., Arango Caro, S., Araujo Murakami, A., Blundo, C., Boza Espinosa, T.E., La Torre Cuadros, M.A., Gaviria, J., Gutiérrez, N., Jørgensen, P.M., León, B., López Camacho, R., Malizia, L., Millán, B., Moraes, M. Pacheco, S., Rey Benayas, J.M., Reynel, C., Timaná de la Flor, M., **Ulloa Ulloa**, C., Vacas Cruz, O., Newton, A.C. 2012. Evaluación del estado de conservación de los bosques montanos en los Andes tropicales. *Ecosistemas* 21(1-2):148-166. <http://www.revistaecosistemas.net/index.php/ecosistemas/article/view/34>
33. **Ulloa Ulloa**, C., D. L. Nickrent, C. Whiteford, & D. L. Kelly. (2010) *Hondurodendron*, a new monotypic genus of Aptandraceae from Honduras. *Annals of the Missouri Botanical Garden* 97(3): 457-467.
34. **Ulloa Ulloa**, C. & S. Achá. 2010. *Meriania horrida* (Melastomataceae), una especie nueva de Bolivia. *Novon* 20: 371-375.

35. **Ulloa Ulloa**, C. & J. Homeier. 2008. *Meriania franciscana* (Melastomataceae), una especie nueva de los Andes de Ecuador. *Anales del Jardín Botánico Madrid* 65(2): 383-387.
36. González Elizondo, S., I. L. López Enriquez, P. M. Peterson, C. **Ulloa Ulloa** & P. M. Jørgensen 2008. Three new Eleocharis (Cyperaceae) from the Andean páramos of Colombia and Ecuador. *Novon* 18: 168-174.
37. **Ulloa Ulloa**, C., D. Fernández & D. Neill. 2007. *Meriania aurata* (Melastomataceae), una especie nueva de los Llanganates, Ecuador. *Novon* 17(4): 525-528.
38. **Ulloa Ulloa**, C. 2007. *Brachyotum sertulatum*, una especie nueva de Melastomataceae de Colombia. *Anales del Jardín Botánico Madrid* 64(1): 69-73.
39. Peralvo, M., R. Sierra, K. Young, B. León, & C. **Ulloa Ulloa**. 2006. Identification of Biodiversity Conservation Priorities using Predictive Modeling: An Application for the Equatorial Pacific Region of South America. *Biodiversity and Conservation* 16(9): 2649-2675
40. **Ulloa Ulloa**, C. & D. A. Neill. 2006. *Phainantha shuariorum* (Melastomataceae), una especie nueva de la Cordillera del Cóndor, Ecuador, disyunta de un género guayanés. *Novon* 16: 281-285.
41. Chanco, M. & C. **Ulloa Ulloa**. 2004. El género *Nototriche* en el Ecuador. *Sida* 21(2): 693-703.
42. **Ulloa Ulloa**, C., J. L. Zarucchi & B. León. 2004. Diez años de adiciones a la flora del Perú: 1993-2003. *Arnaldoa* Edición Especial Nov. 2004: 1-242.
43. **Ulloa Ulloa** C., P.M. Jørgensen & M. O. Dillon. 2002. *Arnaldoa argentea* (Barnadesioideae: Asteraceae) a new species and a new generic record for Ecuador. *Novon* 12: 415-419.
44. Young, K., C. **Ulloa Ulloa**, J. L. Luteyn & S. Knapp. 2002. Plant Evolution and Endemism in Andean South America: An introduction. *Botanical Review* 68(1): 4-21.
45. **Ulloa Ulloa**, C. & P.M. Jørgensen. 2001. *Billia rosea*, the correct name for *Billia columbiana* (Hippocastanaceae). *Novon* 11: 287.
46. **Ulloa Ulloa**, C. & P.M. Jørgensen. 1998. *Acanthosyris annonagustata* (Santalaceae), a new species of from Eastern Ecuador. *Novon* 8: 84-86.
47. **Ulloa Ulloa**, C. & P.M. Jørgensen. 1996. A New species of *Mutisia* (Compositae-Mutisieae) from Ecuador. *Novon* 6: 131-133.
48. **Ulloa Ulloa**, C. & P. M. Jørgensen. 1994. A new species of *Zinowiewia* (Celastraceae) and notes on the genus in Ecuador. *Novon* 4: 183-86.
49. Jørgensen, P. M., C. **Ulloa Ulloa**, H. Borgoft Pedersen, & J. L. Luteyn. 1992. The Quito Herbarium (QCA): 100.000 important collections from Ecuador. *Taxon* 41: 51-56.
50. **Ulloa**, C. 1986. El colibrí ave o fruto? *Natura* publ. 66:8.

Book Chapters

1. Romoleroux, K., P. Muriel, P. Sklenář, **C. Ulloa Ulloa**, D. Espinel, C. Romoleroux. 2023. La flora de los páramos ecuatorianos: orígenes, diversidad y endemismo. Pp. 104-125 In. R.

- Hofstede, P. Mena-Vásconez & E. Suárez, (eds.). Los Páramos del Ecuador: pasado, presente y futuro. USFQ Press, Quito.
2. **Ulloa Ulloa, C.**, F. Almeda, R. Goldenberg, G. Kadereit, F. A. Michelangeli, D. S. Penneys, R. Douglas Stone, M. C. Veranso-Libalah. 2022. Melastomataceae: Global Diversity, Distribution, and Endemism. Pp. 3–28 in R. Goldenberg et al. (eds.) Systematics, Evolution, and Ecology of Melastomataceae. Springer.
 3. Michelangeli, F.A. Agnes S. Dellinger Renato Goldenberg, Frank Almeda, Humberto Diana Fernández-Fernández Mendoza-Cifuentes, **Carmen Ulloa Ulloa**, Darin S. Penneys. 2022. Phylogenetics and taxonomy of the tribe, Pp. 255–273 in R. Goldenberg et al. (eds.) Systematics, Evolution, and Ecology of Melastomataceae. Springer.
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6. Minga, D., R. Ansaloni, A. Verdugo & **C. Ulloa Ulloa**. 2016. Flora del páramo del Cajas, Ecuador. Universidad del Azuay. Pp. 284. Imprenta Don Bosco-Centro Gráfico Salesiano, Cuenca.
7. **Ulloa Ulloa, C.** & D. Fernández (eds.) 2015. Flora de los páramos del Distrito Metropolitano de Quito, Ecuador. Serie de Publicaciones Museo Ecuatoriano de Ciencias Naturales del Instituto Nacional de Biodiversidad. Publicación Patrimonio Natural del Ecuador N. 2. 116 pp.
8. **Ulloa Ulloa, C.** 2015. Volume editor and responsible translator, Flora Mesoamericana 2(3): Saururaceae a Zygophyllaceae, G. et al. (eds.). 533 Pp. Missouri Botanical Garden Press.
9. Tejedor Garavito, N., E. Álvarez Dávila, S. Arango Caro, A. Araujo Murakami, S. Baldeón, H. Beltrán, C. Blundo, T.E. Boza Espinoza, A. Fuentes Claros, J. Gaviria, N. Gutiérrez, S. Khela, B. León, M.A. La Torre Cuadros, R. López Camacho, L. Malizia, B. Millán, M. Moraes R., A.C. Newton, S. Pacheco, C. Reynel, **C. Ulloa Ulloa**, & O. Vacas Cruz. 2014. *A Regional Red List of Montane Tree Species of the Tropical Andes: Trees at the top of the world*. Pp. 56. Botanic Gardens Conservation International, Richmond.
10. **Ulloa Ulloa, C.** 2012. Volume editor and responsible translator, Flora Mesoamericana 4(2): Rubiaceae a Verbenaceae. Davidse, G. et al. (eds.). 533 Pp. Missouri Botanical Garden Press.
11. León-Yáñez, S. R. Valencia, N. Pitman, L. Endara, **C. Ulloa Ulloa** & H. Navarrete (eds). 2011 [2012]. Libro Rojo de las Plantas Endémicas del Ecuador, Segunda edición. Publicaciones del Herbario QCA, 595 Pp. Pont. Universidad Católica del Ecuador, Quito.
12. Neill, D. A. & **C. Ulloa Ulloa**, 2011. Adiciones a la Flora del Ecuador: Segundo suplemento, 2005-1010. Fundación Jatun Sacha, Quito. 202 pp.
13. Aguilar, Z., **C. Ulloa** & P. Hidalgo, 2009. Guía de las Plantas Útiles de Zuleta, Ecuador. Proyecto de Manejo y Aprovechamiento Sustentable de Alpacas en los Paramos de Zuleta. PPA-Ecociencia, Quito. 99pp.
14. León, B., J. Roque, **C. Ulloa Ulloa**, N. Pitman, P.M. Jørgensen & A. Cano (Eds.). 2006 (2007). Libro Rojo de las Plantas Endémicas del Perú. Revista Peruana de Biología, Ed. Especial. Pp. 976. Lima.

<http://sisbib.unmsm.edu.pe/BvRevistas/biologia/v13n2/Contenido.htm>

15. **Ulloa Ulloa**, C. & D. A. Neill. 2005. Cinco años de adiciones a la flora del Ecuador: 1999-2004. Editorial Universidad Técnica Particular de Loja, Loja. 75 Pp.
16. Sklenář, P., J. L. Luteyn, **C. Ulloa Ulloa**, P. M. Jørgensen & M. O. Dillon. 2005. Flora genérica de los páramos - Guía ilustrada de las Plantas Vasculares. Memoirs of The New York Botanical Garden 92. 520 Pp.
17. **Ulloa Ulloa**, C., S. Álvarez Molina, P.M. Jørgensen & D. Minga. 2004[2005]. Cien plantas silvestres del páramo/ One hundred wild plants from the páramo, Parque Nacional Cajas, Azuay Ecuador. Spanish/ English edition. 236 Pp. ETAPA, Cuenca.
18. Young, K., C. **Ulloa Ulloa**, J. L. Luteyn & S. Knapp (eds.). 2002. Plant Evolution and Endemism in Andean South America. Bot. Rev. 68(1). 188 pp.
19. Stevens, W.D., C. **Ulloa Ulloa**, A. Pool & O.M. Montiel. Editors. 2001. Flora de Nicaragua. Monogr. Syst. Bot. Missouri Bot. Gard. 80: i--xl, 1–2666 (3 vol.).
20. Jørgensen, P.M. & C. **Ulloa Ulloa**. 1994. Seed plants of the high Andes of Ecuador-a checklist. AAU Reports 34: 1-443.
21. **Ulloa Ulloa** C. & P. M. Jørgensen. 1993. Árboles y arbustos de los Andes del Ecuador. AAU Reports 30: 1-264. (second edition published in 1995 by Abya-yala, Quito).
22. Jørgensen P. M. & C. **Ulloa U.** (eds.). 1989. Estudios botánicos en la “Reserva ENDESA”, Pichincha, Ecuador. AAU Reports 22. 138 pp.

LECTURES PRESENTED AT SCIENTIFIC MEETINGS

- Ulloa Ulloa C. 2021. “Vascular Plants of the Americas: a 12-piece puzzle.” International Mycorrhiza virtual workshop (invited by Dr. Jessica Duchicela, ESPE, Quito). 9 Nov. [webinar].
- Ulloa Ulloa C. 2021. “La megadiversa flora del Ecuador.” I Jornada de Divulgación Científica KawScience: Un *primer* a las aplicaciones de la Biología” (9-30 Jan 2021). [webinar].
- Ulloa Ulloa C. 2020. Aromas y sabores andinos. Invited, for Dr. H. Valdebenito’s class, Univ. San Francisco de Quito; and, for Dr. H. Romero’s class Yachay University. [webinar].
- Ulloa Ulloa C. 2020. Melastomataceae. Invited, for Dr. K. Romoleroux’ class. Univ. Católica del Ecuador. [webinar].
- Ulloa Ulloa, C. 2020. “Aromas y sabores andinos.” Invited by Jardines Silvestres, Quito. [webinar].
- Ulloa Ulloa, C. 2020. “La flora del Ecuador y las plantas de América.” Invited by Universidad Indoamérica, Quito. [webinar]
- Ulloa Ulloa, C. 2020. “La megadiversa flora de [webinar]. I Ecuador.” Invited by INABIO for Biodiversity Day week, Quito. [webinar].
- Ulloa Ulloa, C. 2019. “In the Footsteps of Alexander von Humboldt: A Plant Map of the Americas.” A world of Plants” Symposium, National Geographic Society Headquarters, Washington, DC. Oct.
- Ulloa Ulloa, C. 2019. “Tras los pasos de Humboldt: desde el perfil del Chimborazo hasta el mapa de las plantas de América.” Jardín Botánico de Quito, invitación de Fund. Ecociencia, Sep.

- Ulloa Ulloa, C. 2019. "In the Footsteps of Humboldt: The Making of the Map of the Plants of the Americas." Distinguished speaker at the 1136th meeting of the New England Botanical Club, Inc. Geological Museum, Harvard University. 5 April.
- Ulloa Ulloa, C. 2019. "Ecuador." International Master, Chaifetz Business School, St. Louis University.
- Ulloa Ulloa, C. 2019. "Botany in Ecuador." Workshop funded by the Living Earth Collaborative, Quito Feb 4-7.
- Ulloa Ulloa C. 2018 et al. (presented by B. León). EL Mapa de las plantas de América. XII Congreso Latinoamericano de Boránica. Quito. Octubre.
- Ulloa Ulloa, C. 2018. "In the footsteps of Humboldt: from the crosscut of the Chimborazo to the map of the plants of the Americas". Living Earth Collaborative, Washington University, St. Louis.
- Ulloa Ulloa, C. 2018. Tras los pasos de Humboldt: desde el perfil del Chimborazo hasta el mapa de las plantas de América. Invited lecture. INABIO, Quito.
- Ulloa Ulloa, C. 2018. La flora peruana en el contexto del mapa de las plantas de América. Keynote lecture. Simposio: Avances en Biodiversidad y Conservación, 25-27 Feb 2018, Univ. Nacional Mayor de San Marcos, Lima.
- Ulloa Ulloa, C. 2016. "In the footsteps of Humboldt: botanical journeys in Ecuador". Presented to Dr. Robyn Burham's botany class from Univ. of Michigan. Missouri Botanical Garden, April.
- Ulloa Ulloa, C. 2015. "En búsqueda de la corteza amarga: descubriendo la inmensa flora del Ecuador". 39 Jornadas Nacionales de Biología, Loja Ecuador (Key note lecture).
- Ulloa Ulloa, C. 2014. "Desde la corteza amarga hasta la hiperdominancia amazónica: la botánica en el Ecuador". Key note speaker at International Botanical symposium, Universidad Central del Ecuador (organized by Dr Carlos Cerón).
- Ulloa C., J. Rodríguez, & C. Valle. 1983. Segundo censo de pingüinos y cormoranes, islas Galápagos [second census of penguins and cormorans, Galapagos islands]. VII Jornadas de Biología, Nov 24-26 Esmeraldas, Ecuador.
- Ulloa Ulloa, C. 2014. "La botánica en el Ecuador: actualidades y perspectivas". Universidad Central del Ecuador (UCE), Quito (organized by MS Byron Medina).
- Ulloa Ulloa, C. 2012. La Botánica en el Ecuador, actualidad y perspectivas. Presented at the Universidad San Francisco de Quito; Ecuador's National herbarium; and at P. Universidad Católica. October.
- Ulloa Ulloa, C. 2012. In the footsteps of Humboldt, flora of the top of the World, for botany class of Dr. Robyn Burham, Univ. of Michigan. Missouri Botanical Garden, February.
- Ulloa Ulloa 2010. Travels amongs the greatest Andes of the Ecuador, for botany class of Dr. Robyn Burham, Univ. of Michigan. Missouri Botanical Garden, March.
- Ulloa Ulloa, C. 2008. Lecture. Brachyotum explosivos, for MS. Catalina Quintana Ecotourism class. Pontificia Universidad Católica del Ecuador, Quito.
- Ulloa Ulloa 2008. Explosive Brachyotums, for Dr. Robyn Burham Botany class, Univ. of Michigan. Missouri Botanical Garden, March.
- Jørgensen, P.M., C. Ulloa Ulloa & C. Maldonado, 2006. Catálogos de Plantas de los Andes Centrales: Ecuador, Perú y Bolivia, para el simposio Catálogo de la flora de América del

- Sur: avances, desafíos, y estrategias. IX Latin American Botanical Congress, June, Sto. Domingo, Dominican Republic.
- León, B., J. Roque, C. Ulloa Ulloa, K. R. Young, N. Pitman, P. M. Jørgensen y A. Cano. 2006. Patrones de endemismos en el Perú: Andes, Amazonía y retos para la conservación. IX Latin American Botanical Congress, Sto. Domingo, Dominican Republic.
- Jørgensen, P.M., C. Ulloa Ulloa & C. Maldonado. 2006. Catálogos de plantas de los Andes centrales: Ecuador, Perú y Bolivia. Presenteation. V Congreso Nacional de Biología, Santa Cruz, Bolivia, 28–30 Marzo 2007. Programa y Resúmenes p. 111.
- Ulloa Ulloa, C. 2005. Aromas y sabores Andinos [Andean aromas and flavors]. V Congreso Ecuatoriano de Botánica, Universidad Técnica Particular de Loja, Ecuador, Nov. [Key note lecture].
This lecture was also presented on September 28, 2006 at the Faculty of Sciences at the Catholic University in Quito.
- Neill, D. A. & C. Ulloa Ulloa. 2003. Nuevas especies y nuevos registro para la flora del Ecuador: 1999-2003. Pp. 157. IV Ecuadorian Botanical Congress, Loja, Ecuador.
- Ulloa Ulloa, C. 2003. Importancia de los Páramos: Floras a nivel regional y local. IV Congreso Ecuatoriano de Botánica, Universidad Técnica Particular de Loja, Aug. [Key note lecture]
- Ulloa Ulloa C., 2000. Panel member at the 3rd. Ecuadorian Botanical Congress, "Botany and its role in Conservation", 25–27 Oct, Quito, Ecuador.
- Ulloa Ulloa C. & B. Leon. 1999. Coorganizers of the symposium: Biogeography and Evolution of Andean plants. Held at the XVI International Botanical Congress, St. Louis, Missouri, USA
- Ulloa Ulloa, C. 1997. Botanical research in the Ecuadorian Andes and its application in conservation. Center for Latin American and Caribbean Studies. Nov 21. University of Georgia, Athens, U.S.A.
- Ulloa Ulloa, C. & P. M. Jørgensen. 1997. The Olacaceae and Santalaceae of Ecuador. 7th Nordic Symposium on Nordic Botanical research in the Neotropics. Aarhus University, 4-7 Aug, Aarhus, Denmark.
- Ulloa Ulloa, C. & P. M. Jørgensen. 1995. Plant diversity of southwestern Ecuador. 6th Nordic Symposium on Nordic Botanical research in the Neotropics. Swedish Museum of Natural History, 1-8 Aug, Stockholm, Sweden.
- Ulloa Ulloa, C. & P. M. Jørgensen. 1995. Diversidad florística de los Andes del suroeste de Loja [Floristic diversity of the southwestern Andes of Loja province]. II Simposio Ecuatoriano de Botánica y Botánica Económica. 16-20 Oct, P. Universidad Católica, Quito, Ecuador.
- Ulloa Ulloa, C. 1994. Flora leñosa de los Andes del Ecuador. May 2, Universidad Nacional de Loja, Ecuador.
- Ulloa Ulloa, C. 1993. Diversity and phytogeography of woody Andean plants of Ecuador. Nordic symposium on Neotropical Botany, 9-12 Aug, Bergen Store Milde, Norway.
- Jørgensen, P. M., C. Ulloa Ulloa, R. Valencia & J. E. Madsen. 1993. Floristic analyses of High Montane Ecuador. Neotropical montane symposium, The New York Botanical Garden, Jun 21-26.
- Ulloa, C. Patrones fitogeográficos de las leñosas andinas del Ecuador [Phytogeographical patterns of Andean woody plants of Ecuador]. 1993. I Congreso ecuatoriano de botánica, Feb 9-10 Quito, Ecuador.

- Jørgensen, P. M. & C. Ulloa Ulloa. 1991. A checklist of vascular plants of the high Andes of Ecuador-preliminary results. Nordic botanical research in the Neotropics Symposium, Aug 19-21 Turku, Finland.
- Ulloa, C. & P. M. Jørgensen. 1990. Diversidad florística de los altos Andes del Ecuador [Floristic diversity of the high Andes of Ecuador]. XIV Jornadas de Biología, Nov 22-24 Quito, Ecuador.
- Ulloa C. 1990. Diversidad de la flora del Ecuador [diversity of the flora of Ecuador]. II Curso Taller Internacional de Biología de la Conservación, Manejo de Recursos Naturales y Biota del Ecuador, Oct 2 Quito, Ecuador.
- Ulloa C. 1989. Trees and shrubs of the High Andes of Ecuador. Nordic Botanical research in Tropical South America Symposium, Aug 27-29 Sandbjerg, Denmark.
- Ulloa C. 1987. Análisis del bosque andino a nivel de géneros [Analyses of the Andean forests at the generic level]. XI Jornadas de Biología, Nov 19-21 Riobamba, Ecuador.
- Ulloa C. 1986. Myrtaceae en el bosque andino [Myrtaceae in the Andean forests]. X Jornadas de Biología, Nov 20-22 Guayaquil, Ecuador.
- Ulloa C. 1985. El orden Zingiberales en la reserva ENDESA, noroccidente de Pichincha [the order Zingiberales in Endesa reserve, NW Pichincha]. IX Jornadas de Biología, Nov 21-23 Quito, Ecuador.
- Ulloa C., J. Rodríguez, & T. de Vries. 1985. Daños y recuperación de la vegetación en la zona quemada en las faldas sur del volcán Sierra Negra, Isabela, Galápagos [damages and recovery of the vegetation in the burnt area of the southern slopes of Sierra Negra volcano, Isabela, Galapagos Islands]. IX Jornadas de Biología, Nov 21-23 Quito, Ecuador.

COMMUNITY SERVICES

2023. Participant in the Open House of the Science and Conservation Division, Missouri Botanical Garden.
2023. Interview for online article in Youtopia (Ecuador): Las actividades humanas están acelerando la destrucción de la Amazonía. <https://youtopiaecuador.com/cuidado-del-ambiente/actividades-destruccion-amazonia-ecuador/>
2020. El Comercio (Ecuador) newspaper article featuring Science Advances paper <https://www.elcomercio.com/tendencias/estudio-plantas-america-latina-africa.html>
2020. Post Disptach article in relation of research during pandemic https://www.stltoday.com/news/science/with-travel-limits-and-labs-closed-mobot-researchers-struggle-to-name-catalog-new-species/article_ee75c17d-65b7-5467-834d-6d02c348dff.html
2020. Lecture “Alexander von Humboldt”. Presented via zoom for the German American Heritage Society of St. Louis on the celebration of A. von Humboldt birthday. 14 Sep 2020.
2019. Lecture “In the footsteps of Humboldt: botanical journeys in Ecuador”. Presented at the Missouri Botanical Garden Science 30 program (10 June)
2019. Lecture “In the footsteps of Humboldt: botanical journeys in Ecuador”. Presented at the for the Missouri Botanical Garden Member speaker series (15 Oct).

- 2018 MBG Blog, Inspiring teachers: <https://discoverandshare.org/2018/08/24/from-classroom-to-career-3-teachers-who-inspired-garden-researchers-to-pursue-science/>
2018. Various US and International Newspaper interviews and postings in regards to Science paper on vascular plants of the Americas.
- 2018 MBG Blog, Spotlight on science: <https://discoverandshare.org/2018/02/06/spotlight-on-science-dr-carmen-ulloa/>
2018. MBG Blog in relation to Science paper on vascular plants of the Americas. https://discoverandshare.org/2018/01/09/cataloging-diversity-across-two-continents/?utm_campaign=coschedule&utm_source=twitter&utm_medium=mobotgarden/
2017. Interview for Axios and AAAs about Vascular Plants of the Americas.
2017. Missouri Botanical Garden video/tweet in relation to Science paper on vascular plants of the Americas. <https://twitter.com/mobotgarden/status/952654826739027968?s=11>
2016. Lecture “In the footsteps of Humboldt: botanical journeys in Ecuador”. Presented at the Missouri Botanical Garden Science 30 program (June 7); also at the Missouri Botanical Garden Corporate Council meeting (Sep 28).
2016. Interview for article in the St. Louis Post Dispatch: Missouri Botanical Garden names hundreds of new plant species http://www.stltoday.com/news/local/metro/missouri-botanical-garden-names-hundreds-of-new-plant-species/article_593d8b3e-2047-5435-aff2-c598887862f8.html
2016. Participant Open House of the Science and Conservation Division, Missouri Botanical Garden.
2016. Botany, show-and-tell presentation at Ms. Machecha first grade class (22 kids). Kennard Classical Junior Academy, St. Louis. April.
2015. Interview for Teleamazonas (channel 4 Ecuador), newspaper La Hora and El Comercio <http://especiales.elcomercio.com/planeta-ideas/planeta/14-de-junio-2015/tres-nuevas-especies-plantas-nacionales>
<http://www.lahora.com.ec/index.php/noticias/fotoReportaje/1101827779#.VYwhnlLLLMs>
2014. Participant Open House of the Science and Conservation Division, Missouri Botanical Garden.
2014. Botany and Ecuador, show-and-tell presentation at various groups, Ritenour Middle School. St. Louis. February.
2012. Note about the Ecuador Red book of Plant Endemics in El Universo newspaper, Ecuador
2012. Interview for HEC-TV "Innovations" (World Flora & BHL). Oct.
2011. Podcast in the series *One species at the time* by Ari Daniel Shapiro. With Charlotte Taylor. <https://beta.prx.org/stories/53015>
2010. Participant at the Missouri Botanical Garden episode for the “Great Libraries of the World” video series [taped 2008].
2009. Featured in journalist Molly McElroy’s story at the women and Minorities Networking breakfast at the AAAS Annual meetin in Chicago: “Small Grants, Sweet Rewards” <http://news.aaas.org/2009/0214small-grants-sweet-rewards.shtml>
2009. Ulloa, C. The Missouri Botanical Garden’s connection to Darwin. Poster presented at a public Missouri Botanical Garden event commemorating Charles Darwin 200th birthday.

2009. Featured in journalist Jo Seltzer article on MBG research and climate change, St. Louis Beacon.
2008. Missouri Botanical Garden Calendar Insert 2009. Discoveries and Conservation (coordinated by O. M. Montiel and C. Ulloa Ulloa)
2008. Committee coordinator for Science and Conservation exhibit for the Missouri Botanical Garden 150 years Anniversary in 2009.
2008. "Travels Among the Great Andes of the Equator." Lecture part of the Adult Education Program at the Missouri Botanical Garden. Oct 15.
2007. Interview for feature on Dr. Peter Raven for KSDK Channel 9 'Living St. Louis' broadcasted on Jan 29.
2007. Recipe of shrimp ceviche in Dr Zorba Paster on your Health.
<https://www.wpr.org/listen/119141> [minute 23:00]
- 2007-2009. Co-chair of the Committee for Public display of Research and Conservation programs for the Missouri Botanical Garden 150 anniversary in 2009.
2005. Newspaper article/interview in the Ecuadorian newspaper El Mercurio (1 May) in relation to the publication of the Cajas field guide (see publications).
2005. Interview and newspaper article in relation to the 4rd Ecuadorian Botanical Congress, November, published in Loja, Ecuador.
2004. Missouri Botanical Garden Calendar Insert. Center of Biodiversity – Ecuador (Ulloa Ulloa, C., Neill, D.A., & P. M. Jørgensen)
2006. DFG review committee photograph featured on the Loja Newspaper La Hora (Sep 22).
2006. Research in Ecuador featured in the Missouri Botanical Garden Bulletin, Nov/Dec. 94.2001. Interview and feature in the field in Ecuador, magazine television program 'La Televisión', Ecuador.
2003. Planta ecuatoriana y la obra de Harry Potter. Translation published in Ecuador's Newspaper El Comercio, Revista La Familia, on 8 Jul [Original by L. Struve: Harry Potter and the Ecuadorian flowers, online publication at Rutgers, the State University of New Jersey, 2003-06-24]
2003. Interview and newspaper article in relation to the 3rd Ecuadorian Botanical Congress, published in La Hora, Loja, 28 Aug.
2002. Blooming Ecuador, field experiences of an Ecuadorian botanist. Lecture presented at the Hispanic American Society of St. Louis, Sept. 29.

ATTENDANCE TO SCIENTIFIC MEETINGS

- XIV International Aroid Conference, Missouri Botanical Garden, Aug. 2023.
- New York Botanical Garden: Here Today, Gone Forever: Plant extinction now and conservation strategies for tomorrow. Virtual Symposium 17 & 24 Nov 2020.
- KEW Gardens symposium: State of the World's Plants and Fungi Virtual Symposium 13 – 15 Oct. 2020.
- 66th Annual Fall Symposium, The Origins and Maintenance of Neotropical Biodiversity, St. Louis, Missouri Botanical Garden, October 2019.
- 65th Annual Fall Symposium Biota of North America: what we know, what we don't know and what we're losing, St. Louis, Missouri Botanical Garden, October 2018.

- Simposio: Avances en Biodiversidad y Conservación, 25-27 Feb 2018. Univ. Nacional Mayor de San Marcos, Lima.
- 64th Annual Fall Symposium, Next Generation Biology: from Species to Ecosystem, St. Louis, Missouri, October 2017
- 63th Annual Fall Symposium Ecological Restoration in a Changing Biosphere, Missouri Botanical Garden, St. Louis, Missouri, October 7-8, 2016
- 2016. The Global Partnership for Plant Conservation Symposium. Missouri Botanical Garden June 28-29.
- 2015. 39 Jornadas de Biología. Loja, Ecuador. November.
- 2015 Whitney and Anna Harris Conservation Forum, *Bee Conservation*. Nov 11, The Living World, Saint Louis Zoo.
Biodiversity and Conservation of the Tropical Andes and the Amazon Rainforest, Lima Peru, 18-22 Oct.
- 61st Annual Systematics Symposium, "Integrating approaches to Macroevolution", Oct 10-11, Missouri Botanical Garden, St. Louis. 2014.
- 2013 Whitney and Anna Harris Conservation Forum, *Energy Production Meets Biodiversity*, Nov 19 The Living World, Saint Louis Zoo.
- 60th Annual Systematics Symposium, "Phylogeny meets Ecology: patterns of diversity, community assembly, and niche evolution, Oct 11-12, Missouri Botanical Garden, St. Louis. 2013.
- XVIII International Botanical Congress, 18-26 July 2011. Melbourne, Australia.
- 58 Annual Systematics Symposium, "Trees", Oct 7-8, Missouri Botanical Garden, St. Louis. 2011
- Botany 2011 Healing the Planet, St. Louis Missouri, July 2011.
- Global Partnership for Plant Conservation symposium, Missouri Botanical Garden July 5-7. 2011
- Cumbre Internacional de Biodiversidad, Quito 16-17 May, 2011.
- X Congreso Latinoamericano de Botánica, La Serena, Chile, Oct. 2010
- 57 Annual Systematics Symposium, "Evo-Devo", Oct 15-16, Missouri Botanical Garden, St. Louis. 2010
- 56 Annual Systematics Symposium, "Angiosperm Phylogeny and Biotic Evolution", Oct 9-10, Missouri Botanical Garden, St. Louis. 2009.
- 55 Annual Systematics Symposium, "Climate Change and Biodiversity in Africa and Madagascar", Oct 17-18, Missouri Botanical Garden, St. Louis, 2008
- Whitney and Anna Harris Conservation Forum 2008: The Galápagos Islands: Guarding an ecological treasure, *November 5*, The Living World, Saint Louis Zoo.
- Symposium: Ethnobotany, Integrating biology and traditional knowledge. W.L. Brown Center and Missouri Botanical Garden, St. Louis Nov. 7. 2008.
- 54 Annual Systematics Symposium, Biodiversity and Conservation in the Andes, Oct 12-13 2007, Missouri Botanical Garden, St. Louis
- Realizing Nature's Potential: The Once and Future King of Drug Discovery, A Symposium Honoring the Lifetime Achievements of Dr. Gordon Cragg of the National Cancer Institute, Missouri Botanical Garden, St Louis, Missouri, 10-11 November 2006

- Taxonomic Databases Working Group (TDWG) Annual Meeting 2006, Missouri Botanical Garden, St Louis, Missouri, 15-22 October 2006
- 53 Annual Systematics Symposium, "The Impact of Peter Raven on Evolutionary and Biodiversity Issues in the 20th and 21st" Oct 13-14 2006, Missouri Botanical Garden, St. Louis
- XVII International Botanical Congress Vienna, Austria, Jul 17-23, 2005
- 52 Annual Systematics Symposium, "Reconstructing Complex Evolutionary Histories: Gene-Species Trees, Historical Biogeography, and Coevolution" Oct 7-9, 2005, Missouri Botanical Garden, St. Louis
- III Congreso sobre Conservación de la Biodiversidad de los Andes y la Amazonía y V Congreso Ecuatoriano de Botánica, Universidad Técnica Particular de Loja, Ecuador, Nov. 2005
- 51th Annual Systematics Symposium, "Latin American Biogeography - Causes and Effects" Oct 8-11 2004, Missouri Botanical Garden, St. Louis.
- II Congreso sobre Conservación de la Biodiversidad de los Andes y la Amazonía y IV Congreso Ecuatoriano de Botánica, Universidad Técnica Particular de Loja, Agosto. 2003
- 50th Annual Systematics Symposium, "Species reconsidered: consequences from Biodiversity and Evolution" Oct 10-11 2003, Missouri Botanical Garden, St. Louis.
- 49th Annual Systematics Symposium, "Conservation genetics", Oct 11-12 2002, Missouri Botanical Garden, St. Louis
- 48th Annual Systematics Symposium, "Biological Invasions", Oct 12-13 2001, Missouri Botanical Garden, St. Louis
- II Conferencia Electrónica sobre Usos Sostenibles y Conservación del Ecosistema Páramo en los Andes: "Los Páramos como Fuente de Agua: Mitos, Realidades, Retos y Acciones" *May 15 - 30 June 2000*. <http://www.condesan.org/paramos2/>
- 47th Annual Systematics Symposium, "Conservation", Oct 13-14, 2000, Missouri Botanical Garden, St. Louis
- Third Ecuadorian Botanical Congress, 25–27 Oct. 2000, Quito, Ecuador
- Nomenclature Session, XVI International Botanical Congress, St. Louis, MO, USA, July 26–30. 1999
- XVI International Botanical Congress, St. Louis, MO, USA, Aug 1–7. 1999
- 46th Annual Systematics Symposium, "Biodiversity", Oct 12-13 1999, Missouri Botanical Garden
- Managing Human-dominated ecosystems. Mar 26-29. 1998, Missouri Botanical Garden.
- 45th Annual Systematics Symposium, "Our unknown planet: recent discoveries and the future", Oct 9-10 1998, Missouri Botanical Garden
- 44th Annual Systematics Symposium, "Origin of modern Terrestrial Ecosystems", Oct 17-18 1997, Missouri Botanical Garden
- 43th Annual Systematics Symposium, "New Tools for Investigating Biodiversity", Oct 6-7 1996, Missouri Botanical Garden.
- 42th Annual Systematics Symposium, "A National Biological Survey", Oct 6-7 1995, Missouri Botanical Garden.

- 41th Annual systematics symposium, "Systematics Agenda 2000", Sep 30-1 Oct 1994, Missouri Botanical Garden.
- 40th Annual systematics symposium, "Economic Botany", Oct 8-9 1993, Missouri Botanical Garden.
- 39th Annual systematics symposium, "Origin and relationships of the Major Plant Groups", Oct 2-3 1992, Missouri Botanical Garden.
- Tropical Forests: Botanical Dynamics, Speciations, and Diversity symposium, Aug 8-10 1988 Aarhus, Denmark.
- 1th Ecuadorian congress of Sciences, 28 Mar 1987 Quito-Ecuador.
- Coloquio Científico Ecuador 1986, Jul 7-12 Quito, Ecuador.
- Quintas Jornadas Ecuatorianas de Biología, 26-28 Nov 1981 Quito, Ecuador.
- Symposium "Biología Molecular y Cáncer", 29 Nov-1 Dec 1982 Quito, Ecuador.

WORKSHOPS ATTENDED

2019. A multidisciplinary approach to investigating Ecuadorian species and habitats. Universidad Indoamérica, Quito, Ecuador, Feb. 4-7. [coOrganizer]
2016. Neotropical Melastomataceae, in conjunction with the World Flora Online Council Meeting, 25-29 April. New York Botanical Garden.
2015. Retos de Investigación para la Conservación y Manejo sostenible de los Bosques Andinos, Organized by CONDESAN, Lima, Peru, 13 Nov.
2014. Yachay/Tech: Jardín Botánico Yachay, Urucuquí, Imbabura, organized by Hugo Romero PhD, 5-8 Aug 2014.
2013. BiodiverseCity St. Louis, Missouri Botanical Garden summit meeting, 15 May 2013.
2011. Workshop for Melastomataceae specialists for the MelList, GBIF-ECAT checklist project, Munich Botanical Garden, Oct 1-2, 2011.
2011. St. Louis Behavior, Ecology, Evolution, and Systematics Retreat (St. Louis BEES) Sep 24 2011, Tyson Research Center of Washington University
2009. Global Climate Change Special Topics in Biology 4920/6920, Course organizers: Patricia Parker & Humberto Dutra, University of Missouri-St. Louis, classes at the St. Louis Zoo, Aug 27-Dec 17, 2009.
2009. Member of the Review Panel and meetings for the German Research Foundation (DFG)'s Research Unit project "Biodiversity and sustainable management of a megadiverse mountain ecosystem in Southern Ecuador" in Quito/Loja, Ecuador (Nov 4-10, 2009). Organizer: Dr. Roswitha Schönwitz.
2009. Member of the Review Panel and meetings for the German Research Foundation (DFG)'s Research Unit project "Biodiversity and sustainable management of a megadiverse mountain ecosystem in Southern Ecuador" in Quito/Loja, Ecuador (Oct 31-Nov 4, 2009). Organizer: Dr. Roswitha Schönwitz. [Project awarded]
2007. Member of the Review Panel and meetings for the German Research Foundation (DFG)'s Research Unit project "Biodiversity and sustainable management of a megadiverse mountain ecosystem in Southern Ecuador" in Quito/Loja, Ecuador (September 18 - 22, 2006). Organizer: Dr. Roswitha Schönwitz [Project awarded Feb. 2007].

- 2007 Women International Science Collaboration (WISC) workshop organized by AAAS, Washington DC Sept 17-18, 2007 [incl. poster presentation].
2007. Workshop for Melastomataceae specialists for the MelList, GBIF-ECAT checklist project, Munich Botanical Garden, September 7-10 2007
2006. Workshop for Melastomataceae specialists for the MelList, GBIF-ECAT checklist project, Munich Botanical Garden, May 8-12 2006.
2004. Workshop "Mapa de vegetación remanente de la Sierra Ecuatoriana" (Dr. Rodrigo Sierra coordinator), Ecociencia, Quito, 7-8 Mar 2004. [Publication of Baquero, F. et al. 2004, La vegetación de los Andes del Ecuador, with map 1:250.000]
2004. Training for Compilers for iPlants, List of the Plants of the World, Kew Gardens, May 10-15 2004.
1999. Molecular Techniques for MBG Curators, E. Kellogg and H. Cota, University of Missouri-St. Louis, (15 hours) Spring 1999.
1996. GIS Workshop, Andy Weiss and Benett Sandler instructors (Center for Conservation Biology, Stanford University), 8-19 Apr 1996, Missouri Botanical Garden.
1995. Course in "World Wide Web-page construction and organization", Missouri Botanical Garden, St. Louis 1995.
1991. Course on pteridophytes, directed by Dr. R. Moran. National Herbarium (QCNE), 28-30 Jan 1991 Quito, Ecuador.
1989. Latin American and Caribbean botanical workshop, 16 Jul-2 Aug 1989, Smithsonian Institution Washington D.C. and New York Botanical Garden.
1988. Tropical Biology course, by Dr. S.S. Renner, fall 1988, Botanical Institute, Aarhus University, Denmark.
1987. Cursillo de campo sobre especies forestales nativas [workshop on native forestry species]. Central ecuatoriana de servicios agrícolas, CESA. 22 May Pilahuin, Ecuador.

FUNDING

- Grant support from Christopher Davidson for Páramo Research, Ecuador (2019).
- Grant from the Living Earth Collaborative, Washington University, 2018. In collaboration with L. Augustine, M. Werner, L. Coloma, and N. Oleas, A multidisciplinary approach to investigating Ecuadorian species and habitats.
- Grant support from Christopher Davidson for Páramo Research, Ecuador (2015).
- Research fellowship, Prometeo program, Ecuador' Secretaría de Educación Superior, Ciencia, Tecnología e Innovación (SENESCYT), 5 months [2014-2015] at Universidad del Azuay and Herbario Nacional del Ecuador.
- Grant support from Christopher Davidson for Páramo Research, Ecuador (2013).
- Grant support from Christopher Davidson for Páramo Research, Ecuador (2012).
- Fieldwork support for collecting in Ecuador as Research Associate in the NSF PBI-Miconieae grant (PI, F. Michelangeli, NY), May 2010, 2011, April 2012.
- Grant support from Christopher Davidson for Páramo Research, Ecuador (2011).
- Research Grant from the National Geographic Society for "Distribution patterns and conservation of Andean Melastomataceae", awarded July 2007.
- Grant from Conservation International, Andean Region to Missouri Botanical Garden (Responsible, I. Jiménez). "Identificación de especies con distribución restringida en los

- Andes tropicales: utilizando datos de herbario para corregir sesgos causados por la variación espacial en el esfuerzo de muestreo y variación inter-específica en la detectabilidad de *Anthurium* (Araceae) y *Melastomataceae* de Ecuador". One year 2007.
- Grant from GBIF Seed Money application ECAT - MelList (*Melastomataceae*), collaborative proposal with S.S. Renner (Munich Bot. Garden), F. Almeda (California Academy of Sciences), F. Michelangeli (The New York Botanical Garden), R. Goldenberg (Universidade Federal do Paraná), & H. Mendoza (Instituto Humboldt, awarded March 2006- March 2007.
- Travel Grant from Dr. Carlos Aedo Geranium project (Real Jardín Botánico de Madrid) for field expedition in Ecuador, July 2006.
- Award from the Women's International Science Collaboration (WISC) travel grant of the American Association for the Advancement of Science, awarded Oct 2003.
- Research Grant from the National Geographic Society for "Flora of El Cajas National Park", awarded Sep 2002.
- Research Grant from the National Geographic Society for "Botanical exploration of the páramos in southern Ecuador" (P.M. Jørgensen coPI), awarded 1998
- Research Grant from the National Geographic Society for "Plant diversity and geography of SW Ecuador" (P.M. Jørgensen coPI), awarded 1994
- Travel grant from Dr. J.L. Luteyn páramo project (Mellon Foundation) to visit the U.S. National Herbarium, Washington D.C., 28 Aug-2 Sep 1994.
- Grant from the Field Museum of Natural History (Thomas J. Dee Fund) to visit to the Herbarium at the Field Museum, Chicago, 10-28 June 1991.
- Grant from the Smithsonian Institution to visit the U.S. National Herbarium, Washington D.C., 21 Apr-11 May 1991.

BOTANICAL EXPEDITIONS (Ecuador)

- Río Palenque Research Station: 14-23 Feb 1983.
- Galápagos Islands: 26 Aug-7 Sep 1983; 12-23 Jun & 21-24 Sep 1985.
- Chocó forest: Endesa Reserve, NW of Pichincha province, several expeditions Feb 1984-Oct 1986.
- Andes: several expeditions since 1981-present.

HERBARIA VISITED

Herbarium Jutlandicum, Aarhus (AAU); The Field Museum of Natural History, Chicago (F); Botanical Museum, Copenhagen (C); Escuela Politécnica del Chimborazo (CHEP); Darwin Research Station, Galapagos Is. (CCRS); Conservatoires et Jardin Botaniques de Genève, Geneva (G); Botanical Museum, Gothenburg (GB); Göttingen University (GOET); Universidad de Guayaquil, Guayaquil (GUAY); Universidad del Azuay (HA); Harvard University Herbaria ; Herbario Universidad del Azuay (HA); Royal Botanic Gardens, Kew (K), Herbario Reinaldo Espinosa, Universidad de Loja (LOJA); Botanical Museum, Lund (LD); Real Jardín Botánico de Madrid (MA); Munich Botanical Garden (M), Real Jardín Botánico de Madrid (MA); The New York Botanical Garden, Bronx (NY); Museum d'Histoire Naturelle, Paris (P); Natural History Museum Vienna (W); Herbario de la Pontificia Universidad Católica del Ecuador, Quito (QCA);

Herbario de la Universidad Central, Quito (Q); Herbario Nacional del Ecuador, Quito (QCNE); Missouri Botanical Garden, St. Louis (MO); Swedish Museum of Natural History, Stockholm (S); United States National Herbarium, Washington D.C. (US); Universidad Indoamérica (HUTI); Universidad UTPL (HUTPL); University of Göttingen (GOET).

MEMBERSHIPS

American Society of Plant Taxonomy (ASPT), Asociación Latinoamericana de Botánica (ALB), Charles Darwin Foundation, Fundación Ecuatoriana para la Investigación Botánica (Funbotanica-non extant) International Association for Plant Taxonomist (IAPT); Missouri Botanical Garden; Organization for Flora Neotropica (Commision member since 1997).

POSTERS

Ulloa Ulloa, C., T. Croat, H. Hernández, F. Barrie. 2023/ Flora Mesoamericana. XIV International Aroid Conference, Missouri Botanical Garden, Aug.

Cuesta, F., C. Tovar, L. Llambi, P. Muriel, **C. Ulloa Ulloa**. 2017. High Andean plant communities' thermal niche traits and sensitivity of their species to climate warming. The International Biogeography Society, Tucson, Arizona [January].

Ulloa Ulloa, C. Fernández-Fernández D., Palacios W., Freire E., Peñafiel M., Unda M., Rea E., Haro M., Herrera V., Cuamacás B., Obando B. y Yáñez A. 2015. Flora de los páramos del Distrito Metropolitano de Quito, Ecuador. 39 Jornadas Nacionales de Biología, Loja Ecuador.

Oleas, N., C. Barnes, M.E. Ordoñez, N. Peñafiel & **C. Ulloa Ulloa**. 2015. Evaluating the phylogenetic relationship of *Berberis* species in Ecuador. Edmonton, Canada [July].

Ulloa Ulloa, C., Michelangeli, F., K. Sosa. 2014. *Quipuanthus*, a New Genus of Melastomataceae from the foothills of the Andes in Ecuador and Peru. 61st systematics symposium Missouri Botanical Garden and at XI Latin American Botanical Congress, Salvador, Brazil.

Michelangeli, F., **C. Ulloa Ulloa**, K. Sosa. 2014. *Quipuanthus*, a New Genus of Melastomataceae from the foothills of the Andes in Ecuador and Peru. Botany 2014, Boise, ID.

León Yáñez, **C. Ulloa**. et al. 2011. Red data book of plant endemics of Ecuador, 2d ed. Target 2 of the 2020 GPSC. Global Partnership for Plant Conservation symposium, Missouri Botanical Garden.

Ulloa Ulloa, C., Jiménez I., Bogler, D. 2011. Determinants of geographic ranges size in *Brachyotum*. XVIII International Botanical Congress, Melbourne, Australia.

Ulloa Ulloa, C. & G. Davidse. 2011. Flora Mesoamericana: Target 1 of the 2020 GPSC. Global Partnership for Plant Conservation symposium, Missouri Botanical Garden. 2011

Ulloa Ulloa, C. 2009. The Missouri Botanical Garden's connection to Darwin. Presented at MBG' 200 Darwin Anniversary, St. Louis, Feb.

Ulloa Ulloa, C. & G. Davidse. 2010. Flora Mesoamericana. X Congreso Latinoamericano de Botánica, La Serena, Chile, 1-20 Oct.

Ulloa Ulloa, C. 2007 Distribution patters of Ecuador's endemic flora. Women International Science Collaboration (WISC) workshop organized by AAAS, Washington DC Sept 17-18.

- Ulloa Ulloa, C.** 2007. Distribution patterns of Andean Melastomataceae. 54 Annual Systematics Symposium, Biodiversity and Conservation in the Andes, Oct 12-13 2007, Missouri Botanical Garden, St. Louis
- Peralvo, M., R. Sierra, K. Young, B. León, & **C. Ulloa Ulloa**. 2005. Identification of Biodiversity Conservation Priorities using predictive modeling: an application for the Tropical Dry forests of Western Ecuador and northern Peru. Association of American Geographers Annual Meeting Denver, Colorado.
- Ulloa Ulloa, C.,** S. Álvarez Molina, P.M. Jørgensen & D. Minga. 2005. Field guide to the plants of the páramo of Cajas, Ecuador. An example to support and encourage biodiversity conservation. XVII International Botanical Congress Vienna, Austria, Jul 17-23 2005.
- Ulloa C.** 1988. Analysis of the Andean forests of Ecuador at the generic level. Tropical Forests: Botanical Dynamics, Speciation, and Diversity symposium, Aug 8-10 Aarhus, Denmark.
- Ulloa C.,** J. Rodríguez, & T. de Vries. 1985. Daños y recuperación de la vegetación en la zona quemada en las faldas sur del volcán Sierra Negra, Isabela Galápagos [damages and recovery of the vegetation in the burnt area of the southern slopes of Sierra Negra volcano, Isabela Island, Galapagos]. IX Jornadas de Biología, Nov 21-23 Quito, Ecuador.

WEB PROJECTS

- C. Ulloa Ulloa. 2018. Ecuador Guías de Plantas/Plant Guides: <http://www.missouribotanicalgarden.org/Portals/0/staff/PDFs/ulloa/Ecuador.pdf>
- C. Ulloa Ulloa et al. (2017 onwards). Vascular Plants of the Americas website. Tropicos, botanical information system at the Missouri Botanical Garden, St. Louis, Missouri, USA. <http://www.tropicos.org/Project/VPA>
- Ulloa Ulloa, C. 2009 (onwards). The *Berberidaceae checklist*. Tropicos Project. <http://www.tropicos.org/Project/Berberis>
- Ulloa Ulloa, C. 2008 (onwards). Berberidaceae. Neotropical Plant Families. Kew Gardens. <http://www.kew.org.uk/scihort/tropamerica/neotropikey/families/Berberidaceae.htm>
- Ulloa Ulloa, C. 2008 (onwards). Site hosting studies on the Flora of the paramos. http://www.mobot.org/MOBOT/Research/paramo_flora.shtml
- Melastomataceae.Net 2007 (onwards). A Site with Information on Biodiversity of Melastomataceae: www.melastomataceae.net.
- Ulloa Ulloa, C. Flora del páramo del Cajas, Azuay, Ecuador: <http://www.mobot.org/MOBOT/research/paramo/welcome.flash.asp>
- Ulloa Ulloa, C. & P.M. Jørgensen. Árboles y arbustos de los Andes del Ecuador: http://www.efloras.org/flora_page.aspx?flora_id=201
- Lohmann, L.G. & Ulloa Ulloa C. 2006 (onwards). Bignoniaceae in iPlants prototype Checklist. www.iplants.org

- Ulloa Ulloa, C., P.B. Phillipson & G.E. Schatz. 2006 (onwards). Melanophyllaceae in iPlants prototype Checklist. www.iplants.org.
- Ulloa Ulloa, C., P.B. Phillipson & G.E. Schatz. 2006 (onwards). Physenaceae in iPlants prototype Checklist. www.iplants.org.
- Ulloa Ulloa, C., P.B. Phillipson, A. Randrianasolo, G.E. Schatz & C. Hong-Wa. 2006 (onward). Sarcolaenaceae in iPlants prototype Checklist. www.iplants.org.
- Ulloa Ulloa, C. & K. Barringer. 2006 (onwards). Schlegeliaceae in iPlants prototype Checklist. www.iplants.org.
- Stevens, W.D., C. Ulloa Ulloa, A. Pool & O.M. Montiel. Editors. 2001. Flora de Nicaragua. <http://www.mobot.org/MOBOT/Research/nicaragua/flora.shtml>

APPS for Cellular phones

Ulloa Ulloa, C., L.M. Unda & V. Zapata (2016-onwards). *Flóramo* APP (v. 2): an illustrated field guide to identify páramo plants. [Free. Spanish/English versions for Android 4.0+] Version 2 with more than 200 species launched in Nov 2016. iPhone version 2019 (APP Store).
<https://play.google.com/store/apps/details?id=com.lzm.Cajas&hl=en>

REVIEWS/PREFACE/PRESENTATIONS

CD review: Gencomex: Policlave para la identificación de los géneros de Compositae presentes en México. v. 1.0, by M. Murguía & J.L. Villaseñor 1996. In Flora of North America Newsletter 11(3), 1997.

Presentation: La eterna primavera, by P. Mena, 2016.

Preface: Árboles de las quebradas de Cuenca by D. Minga and A. Verdugo, 2016

Preface: Árboles del Ecuador by W. Palacios, 2016

Book reviews.

Ulloa Ulloa, C. 2018. Tropical Plant Collections: Legacies from the past? Essential tools for the future? By Ib Friis and Henrik Balslev (eds) 2017. Plant Science Bull. 64(1): 54-56.

Ulloa Ulloa, C. 2015. Presentation of Patricio Mena's book: La Ciudad de la Eterna Primavera. 2 Dec 2015, Quito.

Ulloa Ulloa, C. 2007. Preface for G.L. Webster & R. Rhodes "Inventario de las Plantas Vasculares de un Bosque Montano Nublado. Flora de la Reserva Maquipucuna, Ecuador". Ediciones Abya-Yala, Quito.

Ulloa Ulloa, C. 2005. Chisacá, Un Recorrido por los Páramos Andinos. By Paola Pedraza-Peñalosa, Julio Betancur and Pilar Franco-Rosselli, Instituto de Ciencias Naturales, Universidad Nacional de Colombia e Instituto de Investigación de Recursos Biológicos Alexander von Humboldt, Bogotá, Colombia. Review in Brittonia.

Ulloa Ulloa, C. 2001. *Flowering Plants of the Galápagos*, by Conley K. McMullen. 1999. Comstock Publishing/Cornell University Press. 370 p. Review in Systematic Botany.

ABSTRACTS

- Oleas, N., A. Linan J. Swift, C. Ulloa, & C. Edwards. 2019. Species delimitation of *Berberis* (Berberidaceae) in Ecuador. Botany 2019.
- Ulloa, C. 1988. Analysis of the Andean forests of Ecuador at the generic level. In A. Barfod & F. Skov (eds.) Tropical forests: Botanical Dynamics, Speciation, and Diversity. Abstracts of the AAU 25th Anniversary Symposium. AAU Reports 18: 35.
- Ulloa U., C. 1990. Trees and shrubs of the high Andes of Ecuador. In: S. Laegaard & F. Borsenius (eds.) Nordic Botanical Research in the Andes and Western Amazonian. AAU Reports 25: 46.
- Ulloa, C. and P. M. Jørgensen. 1990. Diversidad florística de los altos Andes del Ecuador. Pp. 8 in Abstracts XIV Jornadas de Biología. Boletín de la Soc. Ecuat. de Biología, Quito.
- Jørgensen, P. M. & C. Ulloa Ulloa. 1991. A checklist of vascular plants of the high Andes of Ecuador-preliminary results. In: K. Ruokolainen & M. Puhakka (eds.). Abstracts of the symposium on Nordic Botanical Research in the Neotropics. Publications from the Herbarium University of Turku 3: 13.
- Jørgensen, P. M., C. Ulloa Ulloa, R. Valencia & J. E. Madsen. 1993. Floristic Analyses of High montane Ecuador. Abstracts of the Neotropical Montane forests Biodiversity and Conservation Symposium. AAU Reports 31:56.
- Ulloa Ulloa, C. & P.M. Jørgensen. 1995. Diversidad florística de los Andes occidentales de la provincia de Loja. p. 63. In: Resúmenes – I Congreso Ecuatoriano de Botánica. (C. Josse & M. Ríos, eds.) — Quito, Ecuador.
- Ulloa Ulloa, C. & P.M. Jørgensen, 1997. Olacaceae & Santalaceae – Flora of Ecuador — Photocopies distributed to participants. 7th Nordic Symposium on Nordic Botanical research in the Neotropics. Aarhus University.
- Neill, D. A. & C. Ulloa Ulloa. 2003. Nuevas especies y nuevos registro para la flora del Ecuador: 1999-2003. Pp. 157. Abstracts of the IV Congreso Ecuatoriano de Botánica, 25-30 Oct. Loja, Ecuador.
- Peralvo, M., R. Sierra, K. Young, B. León, & C. Ulloa Ulloa. 2005. Identification of Biodiversity Conservation Priorities using predictive modeling: an application for the Tropical Dry forests of Western Ecuador and northern Peru. Association of American Geographers Annual Meeting Abstracts.
- Ulloa Ulloa, C., S. Álvarez Molina, P.M. Jørgensen & D. Minga. 2005. Field guide to the plants of the páramo of Cajas, Ecuador. An example to support and encourage biodiversity conservation. Abstracts, XVII International Botanical Congress, Vienna.
- Ulloa Ulloa, C. 2005. Aromas y sabores Andinos. In S. Torrachi et al. (eds.), Memorias III Congreso sobre Conservación de la Biodiversidad de los Andes y la Amazonía y V Congreso Ecuatoriano de Botánica: 20.
- León, B., J. Roque, C. Ulloa Ulloa, K. R. Young, N. Pitman, P. M. Jørgensen y A. Cano. 2006. Patrones de endemismos en el Perú: Andes, Amazonía y retos para la conservación. IX Congreso Latinoamericano de Botánica.

- Jørgensen, P.M. & C. Ulloa Ulloa, 2006. Catálogos de Plantas de los Andes Centrales: Ecuador, Perú y Bolivia, para el simposio Catálogo de la flora de América del Sur: avances, desafíos, y estrategias. IX Congreso Latinoamericano de Botánica, Sto. Domingo, Dominican Republic.
- Ulloa, C. & G. Davise. 2010. Flora Mesoamericana. X Congreso Latinoamericano de Botánica, La Serena Chile.
- Ulloa Ulloa, C., Jiménez I., Bogler, D. 2011. Determinants of geographic ranges size in *Brachyotum*. XVIII IBC, Melbourne.
- Ulloa Ulloa, C. & G. Davidse. 2011. Flora Mesoamericana: Target 1 of the 2020 GPSC. Global Partnership for Plant Conservation symposium, Missouri Botanical Garden. 2011
- León Yáñez, et al. C. Ulloa. 2011. Red data book of plant endemics of Ecuador, 2nd ed. Target 2 of the 2020 GPSC. Global Partnership for Plant Conservation symposium, Missouri Botanical Garden.
- Michelangeli, F., C. Ulloa Ulloa, K. Sosa. 2014. *Quipuanthus*, a New Genus of Melastomataceae from the foothills of the Andes in Ecuador and Peru". Botany 2014 Conference, Boise, Idaho.
- Ulloa, C. & G. Davise. 2014. Flora Mesoamericana. XI Congreso Latinoamericano de Botánica, Salvador, Brazil.
- Ulloa Ulloa, F. Michelangeli, K. Sosa. 2014. *Quipuanthus*, a New Genus of Melastomataceae from the foothills of the Andes in Ecuador and Peru". 61st Systematics symposium Missouri Bot. Garden and XI Congreso Latinoamericano de Botánica, Salvador, Brazil.
- Oleas, N., C. Barnes, M.E. Ordoñez, N. Peñafiel & C. Ulloa Ulloa. 2015. Evaluating the phylogenetic relationship of *Berberis* species in Ecuador. Botany. Edmonton, Canada [July].
- Ulloa Ulloa, C. Fernández-Fernández D., Palacios W., Freire E., Peñafiel M., Unda M., Rea E., Haro M., Herrera V., Cuamacás B., Obando B. y Yáñez A. 2015. Flora de los páramos del Distrito Metropolitano de Quito, Ecuador. 39 Jornadas Nacionales de Biología, Loja Ecuador.

MISCELANEOUS CONTRIBUTIONS

- Ulloa Ulloa, C. 1998. Contributor to the P. Goldblatt & D.E. Johnson. Index to Plant Chromosome Number 1994-1995. Monogr. Syst. Bot. Missouri Bot. Gard. 69.
- Ulloa Ulloa, C. 2000. Contributor to the P. Goldblatt & D.E. Johnson. Index to Plant Chromosome Number. 1996-1997. Monogr. Syst. Bot. Missouri Bot. Gard. 81.
- Ulloa Ulloa, C. 2003. Contributor to the P. Goldblatt & D.E. Johnson. Index to Plant Chromosome Number. 1998-2000. Monogr. Syst. Bot. Missouri Bot. Gard. 94.
- Ulloa Ulloa, C. 2003. Assistant Editor to the Manual de las Plantas de Costa Rica (vol. II & III).
- Ulloa, C. 2003 [Contributing author for Nicaragua] in Huber, O. & R. Riina (eds.), Glosario fitoecológico de las Américas. Vol. 2. México, América Central e islas del Caribe: países hispanoparlantes. Ed. Unesco-CoroLab-Humboldt.
- Ulloa Ulloa, C. 2006. Contributor to the P. Goldblatt & D.E. Johnson. Index to Plant Chromosome Number. 2001-2003. Monogr. Syst. Bot. Missouri Bot. Gard. 106.

Ulloa Ulloa, C. 2010. Contributor to the P. Goldblatt & D.E. Johnson. Index to Plant Chromosome Number. 2004-2006. Regnum Vegetabile 152, Gantner Verlag.

TRANSLATIONS INTO SPANISH

- Ulloa Ulloa, C.**, T. Sharon & J. Kuhl. 2019. In memoriam: James L. Zarucchi (1952–2019). *Annals of the Missouri Botanical Garden* 104: 512–514.
- Knapp S, McNeill J, Turland NJ. 2011. Translation into Spanish of: “Changes to publication requirements made at the XVIII International Botanical Congress in Melbourne – what does e-publication mean for you?”. Translated by **Carmen Ulloa Ulloa**, Lourdes Rico Arce, and Renée H. Fortunato. *PhytoKeys* 6: 39-46. doi: [10.3897/phytokeys.6.1990](https://doi.org/10.3897/phytokeys.6.1990) [Cambios a los requisitos para publicar realizados en el XVIII Congreso Internacional de Botánica en Melbourne – ¿qué significado tiene la publicación electrónica para usted?]
- Ulloa Ulloa, C.** 2006. Translation into Spanish of the abstracts of the papers from “Latin American Biogeography: Causes and Effects, the 51st Annual Systematics Symposium of the Missouri Botanical Garden.” *Ann. Missouri Bot. Gard.* 93(2).
- León-Yáñez, S., M. Fica, & C. **Ulloa Ulloa**. 1999. Capítulos introductorios. En: P.M. Jørgensen & S. León (eds). *Catalogue of Vascular plants of Ecuador*. — *Monogr. Syst. Bot. Missouri Bot. Gard.* 75: vii–106.
- Fica, M. & C. **Ulloa Ulloa**. 1998 News from MO (Spanish version). [Original title by K. Hurlbert et al.: *News from MO-1997* 23 Pp., Missouri Botanical Garden, St. Louis.]
- Ulloa Ulloa, C.** 1998. Inscripción de nombres de plantas: un proceso no deseado, innecesario e inviable. [Original title by Turland, N. & Davidse, G. Registration of plant names: undesirable, unnecessary, and unworkable. Submitted to *Taxon*, July 1998.] Available at: <http://www.mobot.org/MOBOT/research/inscrip.html>
- Tygier, C, **Ulloa Ulloa, C.** & R. Ortiz. 1996. Técnicas de campo usadas por el jardín botánico de Missouri. <http://www.mobot.org/mobot/molib/spanishfb/welcome.shtml>
- Ulloa Ulloa, C.** & C. Delgadillo M. Los musgos de Centroamérica. [Original title by Allen, B. *Moss Flora of Central America. Part 1. Sphagnaceae–Calymperaceae. Monogr. Systematic Botany from the Missouri Botanical Garden* 49. 242 Pp. 1994.] Available at: <http://www.mobot.org/MOBOT/Moss/centralamerica/welcome.shtml>
- Bravo, E., C. **Ulloa Ulloa** & M. Ríos. 1994. Palmas útiles para agroforestería. [Original title by H. B. Pedersen & H. Balslev. *Ecuadorian Palms for agroforestry*. 120 Pp.] Ediciones Abya-Yala, Quito.
- Fica, M. & C. **Ulloa Ulloa**. 1993. News from MO (Spanish version). [Original title by K. Hurlbert et al.: *News from MO-1993*, 37 Pp., Missouri Botanical Garden, St. Louis.]
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