

CURRICULUM VITAE

General:

Name: Michael Owen Dillon
Place of Birth: Kansas City, Missouri

Education:

B.A. University of Northern Iowa
M.A. University of Northern Iowa
Ph.D. University of Texas at Austin

Principal Professional Employment:

Curator Emeritus, Botany Department, The Field Museum, Chicago, IL 60605 (2009-present)
Head of Phanerogams, Botany Department, TFM (1993-2014)
Chair, Botany Department, The Field Museum, Chicago, IL 60605-2498 (2005-2008)
Curator of Vascular Plants, Botany Department, TFM (1991-2008)
Associate Curator, Botany Department, TFM (1985-1991)
Assistant Curator, Botany Department, TFM (1981-1985)
Visiting Assistant Curator, Botany Department, TFM (1978-1981)

Adjunct Appointments:

Honorary Professor, Universidad Nacional de Cajamarca, Cajamarca, Peru (1990-present)
Docente, Escuela de Post-Grado, Universidad Nacional de Cajamarca, Cajamarca, Peru (1997-present)
Visiting Professor, Universidad Antenor Orrego, Trujillo, Peru (1993-present)
Honorary Professor, Universidad Nacional de San Agustín, Arequipa, Peru (2002-present)
Honorary Professor, Universidad Ricardo Palma, Lima, Peru (2004-present)
Socio Honorario, Colegio de Biólogos del Perú (1999)
Fellow, Center for Advanced Studies in Ecology & Biodiversity. Pontificia U. Católica de Chile. Santiago, Chile (2006)

Other Professional Positions:

Flora of Ecuador, Editorial Committee (2003 -present)
Flora Neotropica, Editorial Committee (1999-2004)
Member, Flora Neotropica Commission (1995-present)
Editorial Committee, *Chloris Chilensis* (1999-2008)
Visiting Researcher Program, Tokyo Metropolitan University, Tokyo, Japan (May 1994)
Visiting Professor & Curator, Beal-Darlington Herbarium, MSU, East Lansing, MI (1991-1992)
Arnold Arboretum Associate, Harvard University (1991-1992)
Adjunct Lecturer, University of Chicago (1981-1988)
National Endowment to the Arts Postdoctoral Fellow, Missouri Bot. Garden, St. Louis, MO (1977-1978)
Instructor, Department of Biology, University of Northern Iowa (spring 1972)
Secondary Teacher (Biology & Chemistry), Des Moines, Iowa (1969-1970)

Research Interests:

Systematics of Neotropical Asteraceae, Nolanae-Solanaceae; Floras of Chile, Ecuador, Bolivia, and Peru; Coastal South American Ecology and Biogeography; North/South American Amphitropic Disjunctions; Páramos, Floristic Inventories; Specimen Databases.

Scientific Publications:

1. **Dillon, M.O.** 1976. Two new species of *Flourensia* (Asteraceae-Heliantheae) from north-central Mexico. *Southwestern Naturalist* 21:145-149.
2. Rodriguez, E., **M.O. Dillon**, T.J. Mabry, G.H.N. Towers & J.C. Mitchell. 1976. Dermatologically active sesquiterpene lactones in trichomes of *Parthenium hysterophorus* L. (Compositae). *Experientia* 32: 236-237.
3. **Dillon, M.O.**, T.J. Mabry, E. Besson, M.L. Bouillant & J. Chopin. 1976. New flavonoids from *Flourensia cernua*. *Phytochemistry* 15: 1085-1086.
4. **Dillon, M.O.** & T.J. Mabry. 1977. Flavonoid aglycones from *Flourensia* (Asteraceae-Heliantheae). *Phytochemistry* 16: 1318-1319.
5. **Dillon, M.O.** & W. G. D'Arcy. 1978. New or noteworthy Asteraceae from Panama. *Ann. Missouri Bot. Gard.* 65: 766-768.
6. **Dillon, M.O.** 1979. Chromosome reports for Asteraceae. *Taxon* 28: 278-279.
7. **Dillon, M.O.** & B.L. Turner. 1980. Chromosome reports for Krameriaceae and Solanaceae. *Taxon* 29: 534.
8. **Dillon, M.O.** 1980. Compositae: Introduction to Family, *In*: J.F. Macbride & Collaborators, *Flora of Peru*, Fieldiana: Botany, N.S. 5, 12-21.
9. **Dillon, M.O.** 1981. *Acosmium*, *Aeschynomene*, *Alysicarpus*, *Ateleia*, *Chaetocalyx*, *Dussia*, *Myroxylon*, *Ormosia*, *Sophora*, *Stylosanthes* and *Zornia*, *In*: J. D. Dwyer & Collaborators, *Flora of Panama*, Part V. Leguminosae subfamily

- Papilionoideae. Ann. Missouri Bot. Gard. 67: 537-553, 579-582, 678-681, 735-743, 766-768, 773-776, 804- 808.
10. **Dillon, M.O.** 1981. Three new species of *Flourensia* (Asteraceae-Heliantheae) from South America. Ann. Missouri Bot. Gard. 68:104-110.
 11. **Dillon, M.O.** 1981. Family Compositae: Part II. Tribe Anthemideae. In: J. F. Macbride & Collaborators, Flora of Peru, Fieldiana: Botany, N.S. 7, 1-21.
 12. **Dillon, M.O.** 1982. Family Compositae: Part IV. Tribe Cardueae. In: J. F. Macbride & Collaborators, Flora of Peru, Fieldiana: Botany, N.S. 10, 1-8.
 13. **Dillon, M.O.** 1982. Family Compositae: Additions to the Tribe Vernonieae. In: J. F. Macbride & Collaborators, Flora of Peru, Fieldiana: Botany, N.S. 11, 1-7.
 14. **Dillon, M.O.** & B.L. Turner. 1982. Chromosome Numbers of Peruvian Compositae. Rhodora 84:131- 137.
 15. **Dillon, M.O.** 1983. A New Species of *Bidens* (Heliantheae-Asteraceae) from Guatemala. Phytologia 54: 225-227.
 16. **Dillon, M.O.** 1984. A Systematic Study of *Flourensia* (Asteraceae, Heliantheae). Fieldiana: Botany, N.S. 16, 1-67.
 17. **Dillon, M.O.** 1984. Two New Species of *Vernonia* (Asteraceae: Vernonieae) from Peru. Brittonia 36: 333-336.
 18. **Dillon, M.O.** 1984. A new combination in *Ambrosia* (Heliantheae-Asteraceae) from Peru. Phytologia 56:337-338.
 19. **Dillon, M.O.** & A. Sagástegui A. 1985. Four New Species of Asteraceae from Peru. Brittonia 37:6-13.
 20. **Dillon, M.O.** & A. Sagástegui A. 1985. New species and combinations in *Belloa* (Inuleae-Asteraceae). Phytologia 58: 392-400.
 21. **Dillon, M.O.** & A. Sagástegui A. 1986. New Species and Status Changes in Andean Inuleae (Asteraceae). Phytologia 59: 227-233.
 22. **Dillon, M.O.** 1986. A New Species of *Flourensia* (Asteraceae, Heliantheae) from Northern Peru. Brittonia 38: 32-34.
 23. **Dillon, M.O.** & A. Sagástegui A. 1986. *Jalcophila*, a new genus of Andean Inuleae (Asteraceae). Brittonia 38: 162-167
 24. **Dillon, M.O.** & A. Sagástegui A. 1986. A New Species of *Achyrocline* (Inuleae-Asteraceae) from Peru. Phytologia 60: 107-110.
 25. Sundberg, S. & **M.O. Dillon.** 1986. Chromosome Reports. Taxon 35:409-410.
 26. **Dillon, M.O.** & A. Sagástegui A. 1986. A New Species of *Monactis* (Heliantheae-Asteraceae) From Northern Peru. Phytologia 61:5-8.
 27. Jakupovic, J., V.P. Pathak, F. Bohlmann, D. Gage, & **M.O. Dillon.** 1986. Sesquiterpene Lactones from *Helogyne hutchisonii*. Phytochemistry 25: 2563-2565.
 28. Jakupovic, J. & **M.O. Dillon.** 1986. Further constituents from *Pluchea* species. Die Pharmazie 41(11): 821-822.
 29. Zdero, C., F. Bohlmann, **M.O. Dillon.** 1988: Helogyne acid, a homoditerpene, and other constituents from *Helogyne apaloidea*. Phytochemistry 27: 616-21.
 30. Jakupovic, A. Schuster, F. Bohlmann, & **M.O. Dillon.** 1988. Lumiyomogin, ferreyrantholide, fruticolide and other sesquiterpene lactones from *Ferreyranthus fruticosus*, Phytochemistry 27: 1113-1120.
 31. Jakupovic, J., A. Schuster, F. Bohlmann, **M.O. Dillon.** 1988. Guaianolides and other constituents from *Liabum floribundum*, Phytochemistry 27: 1771-5.
 32. **Dillon, M.O.** & A. Sagástegui A. 1988. Additions to the South American Senecioneae (Asteraceae). Brittonia 40: 221-228.
 33. **Dillon, M.O.** & A. Sagástegui A. 1988. Two new species of *Llerasia* (Astereae-Asteraceae) from Peru. Brittonia 40: 363-367.
 34. Jakupovic, J., M. Jaensch, F. Bohlmann, & **M.O. Dillon.** 1988. Eudesmanolides, 5,10-bis-epi-eudesmanes and oplopanone derivatives from *Ambrosia artemisioides*, Phytochemistry 27, 3551-3556.
 35. **Dillon, M.O.** & A. Sagástegui A. 1989. A new species of *Symplocos* (Symplocaceae) from northern Peru. Brittonia 41: 32-34.
 36. **Dillon, M.O.** & P. W. Rundel. 1990. The botanical response of the Atacama and Peruvian Desert Flora to the 1982-83 El Niño event. Pps. 487- 504. In: P. W. Glynn (ed.), Global Ecological Consequences of the 1982-83 El Niño- Southern Oscillation, Elsevier Science Publishers, New York.
 37. **Dillon, M.O.** & A. Sagástegui A. 1990. *Oligandra* Less. revisited and the need for a new genus, *Pseudoligandra* (Asteraceae: Inuleae). Taxon 39:125-128.
 38. Constance, L. & **M.O. Dillon.** 1990. A new peltate *Hydrocotyle* (Umbelliferae) from Northern Peru. Brittonia 42: 257-259.
 39. Bohlmann, F., M. Grenz, H.M.Niemeyer & **M.O.Dillon.** 1990. A lignane derivative from *Lucilia nivea*. Rev. Latinoamer. Quím 21: 75-76.
 40. Turner, B.L. & **M.O. Dillon.** 1991. *Crossothamnus pascoanus* (Asteraceae-Eupatorieae), a new species from Pasco, Peru. Phytologia 69: 420- 423.
 41. Rundel, P.W., **M.O. Dillon**, B. Palma, H. A. Mooney, S. L. Gulmon, & J. R. Ehleringer. 1991. The phytogeography and ecology of the coastal Atacama and Peruvian Deserts. Aliso 13(1): 1-49.
 42. **Dillon, M.O.** & A. Sagástegui A. 1991. Family Asteraceae: Part V. Tribe Inuleae. In: J. F. Macbride & Collaborators, Flora of Peru, Fieldiana: Botany, N.S. 26, 1-70.
 43. **Dillon, M.O.** 1991. A New Species of *Tillandsia* (Bromeliaceae) from the Atacama Desert of Northern Chile. Brittonia 44: 11-16.
 44. Sagástegui-A., A. & **M.O. Dillon.** 1991. Inventario Preliminar de la Flora del Bosque Montesecco (Cajamarca, Peru). Araldoa 1: 35-52.
 45. **Dillon, M.O.** & A. Sagástegui A. 1991. Sinopsis de los Géneros de Gnaphaliinae (Asteraceae-Inuleae) de Sudamerica. Araldoa 1(2): 5-91.
 46. **Dillon, M.O.** & N. Hensold. 1993. Family Asteraceae. In: L. Brako & J. L. Zarucchi. Catalogue of the Flowering Plants and

- Gymnosperms of Peru. Monogr. Syst. Bot. Missouri Bot. Gard. 45: 103-189.
47. **Dillon, M.O.** 1993. Análisis florístico del Bosque Monteseo (Cajamarca, Perú) e implicancias para su conservación. *Arnaldoa* 1(3): 45-63.
 48. Sagástegui-A., A. & **M.O. Dillon.** 1993. Una Nueva especie de *Trixis* (Mutisieae-Asteraceae) del norte del Peru. *Arnaldoa* 1(3): 9-13.
 49. **Dillon, M.O.** & M. Muñoz-Schick. 1993. A Revision of the Dioecious Genus *Griselinia* (Griselinaceae), Including a New Species from the Coastal Atacama Desert of Northern Chile. *Brittonia* 45: 261-274.
 50. Hanson, A.D., B. Rathinasabapathi, J. Rivoal, M. Burnet, **M.O. Dillon** & D. A. Gage. 1994. Osmoprotective compounds in the Plumbaginaceae: A natural experiment in metabolic engineering of stress tolerance. *Proc. Natl. Acad. Sci.* 91: 306-310.
 51. **Dillon, M.O.** 1994. Bosques Húmedos del Norte del Perú. *Arnaldoa* 2(1):29-42.
 52. **Dillon, M.O.** & A. Sagástegui A. 1994. Estudios en la Tribu Liabeae (Asteraceae) en Peru: I. Revisión de *Ferreyranthus*. *Arnaldoa* 2(2): 7-23.
 53. **Dillon, M.O.** & A. Sagástegui A. 1994. Estudios en la Tribu Liabeae (Asteraceae) en Peru: II. Una nueva especie de *Oligactis* procedente del Norte del Perú y Sur del Ecuador. *Arnaldoa* 2(2): 25-30.
 54. Sagástegui-A., A. & **M.O. Dillon.** 1994. Estudios en la Tribu Liabeae (Asteraceae) en Peru: III. Una nueva especie de *Chrysactinium* del Norte del Perú. *Arnaldoa* 2(2): 31-35.
 55. **Dillon, M.O.** A. Sagástegui A., I. Sánchez V., S. Llatas Q., N. C. Hensold. 1995. Floristic Inventory and Biogeographic Analysis of Montane Forests in Northwestern Peru. Pp. 251-270. *In: Biodiversity and Conservation of Neotropical Montane Forests, The New York Botanical Garden, Bronx, NY.*
 56. Sagástegui-A., A., S. Leiva G., P. Lezama, N. Hensold & **M.O. Dillon.** 1995. Inventario preliminar de la Flora del Bosque Cachil (Cajamarca, Perú). *Arnaldoa* 3(2): 19-34.
 57. Funk, V.A., H. Robinson, & **M.O. Dillon** 1994. Liabeae: Taxonomy, Phylogeny and Biogeography. Pp. 545-567. *In: D.J.N. Hind & H.J. Beentje (eds.). Compositae: Systematics. Proceedings of the International Compositae Conference, Kew. Vol. 1.1996. Royal Botanic Gardens, Kew.*
 58. **Dillon, M.O.** & A. Sagástegui A. 1996. Revision of the dioecious genus *Chersodoma* Phil. (Senecioneae, Asteraceae), including a new species and status change. *Brittonia* 48: 582-604.
 59. Vision, T.J. & **M.O. Dillon.** 1996. Sinopsis de *Senecio* L. (Senecioneae, Asteraceae) para el Perú. *Arnaldoa* 4(1): 23-46.
 60. **Dillon, M.O.** 1997. *Lomas Formations-Peru*. Pp. 519-527. *In: S. D Davis, V. H. Heywood, O. Herrera-McBryde, J. Villa-Lobos and A. C. Hamilton (eds.), Centres of Plant Diversity, A Guide and Strategy for their Conservation. WWF, Information Press, Oxford, U.K.*
 61. **Dillon, M.O.** & A. E. Hoffmann-J. 1997. *Lomas Formations of the Atacama Desert, Northern Chile*. Pp. 528-535. *In: S. D Davis, V. H. Heywood, O. Herrera-McBryde, J. Villa-Lobos and A. C. Hamilton (eds.), Centres of Plant Diversity, A Guide and Strategy for their Conservation. WWF, Information Press, Oxford, U.K.*
 62. Rundel, P.W., B. Palma, **M.O. Dillon**, M.R. Sharifi, E.T. Nilsen, K. Boonpragob. 1997. *Tillandsia landbeckii* in the coastal Atacama Desert of northern Chile. *Revista Chilena de Historia Natural* 70: 341-348.
 63. Rundel, P.W., B. Palma, & **M.O. Dillon.** 1996. Flora and Vegetation of Pan de Azúcar National Park in the Atacama Desert of Northern Chile. *Gayana Bot.* 53(2): 295-315.
 64. **Dillon, M.O.** 1997. Rol de INTERNET en la Crisis de la Biodiversidad, *In Simposio: Estrategias para Bioconservacion en el Norte del Peru.* *Arnaldoa* 4(2): 93-121.
 65. Sagástegui-A., A. & **M.O. Dillon.** 1998. Una nueva especie de *Critoniopsis* (Vernonieae: Asteraceae) de Cajamarca, Perú. *Arnaldoa* 5(1): 19-24.
 66. **Dillon, M.O.** & A. Sagástegui A. 1998. Una breve revisión del género *Vernonia* (sensu lato) del Perú. *Arnaldoa* 5(1): 25-33.
 67. **Dillon, M.O.** & A. Sagástegui A. 1998. Una nueva especie de *Chrysophyllum* (Sapotaceae) con frutos comestibles del noroeste de Perú. *Arnaldoa* 5(1): 67-75.
 68. Rundel, P. & **M.O. Dillon.** 1998. Ecological patterns in the Bromeliaceae of the *Lomas* formations of Coastal Chile and Peru. *Plant Syst. Evo.* 212: 261-278. 1998.
 69. **Dillon, M.O.** & A. Sagástegui A. 1999. *Caxamarca*, a new monotypic genus of Senecioneae (Asteraceae) for Northern Peru. *Novon* 9: 156-161.
 70. **Dillon, M.O.**, A. Sagástegui A., I. Sánchez V., S. Leiva G., & P. Lezama A. 1999. Diversidad Florística del Norte de Perú - Tomo I. Pp. 228. Trujillo, Peru.
 71. Tago-Nakawaza, M. & **M.O. Dillon.** 1999 (2000). Biogeografía y Evolución en el Clado *Nolana* (Solaneae-Solanaceae). *Arnaldoa* 6(2): 81-116.
 72. **Dillon, M.O.** & C. Trujillo C. 2000. A new record of *Lobelia anceps* (Campanulaceae) in northern Chile. *Chloris Chilensis*. <http://www.chlorischile.cl/dillon1/Lobelia_anceps.htm>
 73. **Dillon, M.O.** 1994-2010. Andean Botanical Information System Webpage - URL: <<http://www.sacha.org>>
 74. **Dillon, M.O.** 2010. LOMAFLO, *Searchable Database*. <URL: http://emuweb.fieldmuseum.org/botany/search_lomas.php>
 75. **Dillon, M.O.** 2000. Family Asteraceae, *Achillea*, *Achyrocline*, *Agyranthemum*, *Blumea*, *Chaptalia* *Cirsium*, *Dendranthema*, *Gamochaeta*, *Gerbera*, *Gnaphalium*, *Liabum*, *Lycoseris*, *Matricaria*, *Onoseris*, *Pluchea*, *Sinclairia*, *Trixis*. Pp. 271-280; 281, 281-282, 292, 298-299, 303-304, 305-306, 311-312, 331, 332, 332-334, 339, 340, 340-341, 349, 358, 369-370,

381. In: W.D. Stevens, C. Ulloa C., A. Pool, O.M. Montiel (eds.) Flora de Nicaragua. Monographs in Systematic Botany 85, Tomo 1, Missouri Botanical Garden, St. Louis.
76. Sánchez-V., I. & **M.O. Dillon**. 2000 (2001). Una nueva especie de *Mikania* (Eupatorieae: Asteraceae) de Piura, Perú. *Arnaldoa* 7(1-2): 7-12.
77. **Dillon, M.O.** 2000. Classification and phylogeny of the South American Gnaphalieae (Asteraceae). Andean Botanical Information System. URL: www.sacha.org/Gnaphalieae/Gnaphalieae.htm
78. Ulloa-U., 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.
79. **Dillon, M.O.** & A. Sagástegui A. 2001. Tribal classification and diversity in the Asteraceae of Peru. *Arnaldoa* 8(2): 25-43.
80. Sánchez-V., I., G. Iberico V., M. Zapata, C., M. L. Kawasaki, & **M.O. Dillon**. 2001(2002). Nuevos registros para la flora de San Martín, Perú. *Arnaldoa* 8(2): 45-52.
81. **Dillon, M.O.** & A. Sagástegui A. 2001. Nuevo nombre para una especie de *Chrysophyllum* (Sapotaceae) del norte del Perú. *Arnaldoa* 8(2): 57- 58.
82. Sánchez-V., I., G. Iberico V., A. Sagástegui A., M. Zapata C., M. L. Kawasaki & **M.O. Dillon**. 2002(2003). Biogeografía, Diversidad Florística y Endemismos En Dos Tipos De Bosques En El Norte de Perú. *Arnaldoa* 9(2): 111-120.
83. **Dillon, M.O.** 2003. New combinations in *Luciliocline* with notes on South American Gnaphalieae. *Arnaldoa* 10: 45-60.
84. Bayer, R., I. Breitwieser, **M. Dillon**, M. Koekemoer, & J. Ward. 2003. Phylogeny of the Gnaphalieae based on three cpDNA sequences (*matK*, *trnL* intron, and *trnL/trnF* intergenic spacer). *Compositae Newsletter* 40: 8.
84. **Dillon, M.O.**, M. Nakazawa & S. Leiva. 2003. The Lomas Formations of Coastal Peru: Composition and Biogeographic History Pp. 1-9. In: Haas, J. & M.O. Dillon (eds.) "El Niño in Peru: Biology and Culture Over 10,000 Years." *Fieldiana: Botany*, N.S. 43, publ. 1524.
85. Sagástegui-A., A., I. Sánchez V., & M. Zapata C. & **M.O. Dillon**. 2004. Diversidad Florística del Norte de Perú - Tomo II, Bosques Montanos. Pp. 305. Trujillo, Peru.
86. Sagástegui-A., M. Zapata C., & **M.O. Dillon**. 2004. Una nueva especie de *Puya* (Bromeliaceae) para el Norte de Perú. *Arnaldoa* 11(2): 29-35.
87. Quipuscoa, V. & **M.O. Dillon**. 2004. Sinopsis de las Asteraceae del Departamento de Arequipa-Perú. *Dilloniana* 4(2): 125-152.
88. Freyre, R., A. Douglas, & **M.O. Dillon**. 2005. Artificial Hybridizations in Five Species of Chilean *Nolana* (Solanaceae). *HortScience* 40(3): 532-536.
89. **Dillon, M.O.** 2005. Solanaceae of the Lomas formations of Coastal Peru and Chile. Pp. 131—155. In: Hollowell, V., T. Keating, W. Lewis & T. Croat (eds.), "A Festschrift for William G. D'Arcy: The Legacy of a Taxonomist". *Mono. Syst. Bot. Ann. Missouri Bot. Gard.* 104.
90. **Dillon, M.O.** 2005. Familia Asteraceae. Pp. 96-180. In: Flora Genérica de los Páramos: Guía Ilustrada de las Plantas Vasculares, (eds.) P. Sklenár, J.L. Luteyn, C. Ulloa U., P.M. Jørgensen, & **M.O. Dillon**, *Mem. N.Y. Bot. Gard.* 92.
91. Sánchez-Vega, I. & **M.O. Dillon**. 2006. Jalcas. pp. 81-94. *En: Moraes R., M., B. Øllgaard, L. Peter Kvist, F. Borchsenius & H. Balslev (eds.) Botánica Económica de los Andes Centrales. Herbario Nacional de Bolivia, Instituto de Ecología, Universidad Mayor de San Andrés, La Paz.*
92. **Dillon, M.O.** 2006. Nuevos registros de Asteraceae para la flora de Perú - New records in the Asteraceae flora of Peru. *Arnaldoa* 13(2): 314-317.
93. Funk, V.A., H. Robinson, & **M.O. Dillon**. 2007. Liabeae (Asteraceae), Pps 175-180. In: K. Kubitzki & J.W. Jeffrey (Eds.), *The Families and Genera of Vascular Plants. Asterales. Vol. 8.* Springer Verlag, Berlin.
94. Rundel, P.W., P.E Villagra, **M.O. Dillon**, S. Roig-Juñent and G. Debandi. 2007. Chapter 11. Arid and semi-arid ecosystems. Pp. 158-183. In: Veblen, T.T., K.R. Young & A.R. Orme (eds.) *The Physical Geography of South America*, Oxford University Press: Oxford, UK, 368 p.
95. **Dillon, M.O.**, T. Tu, A. Soejima, T. Yi, Z. Nie, A. Tye & J.Wen. 2007. *Phylogeny of Nolana (Solanoideae-Solanaceae) inferred from granule- bound starch synthase I (GBSSlor Waxy) marker.* *Taxon* 56: 1000-1011.
96. **Dillon, M.O.** , S. Leiva, & V. Quipuscoa. 2007. Five new species of *Nolana* (Solanaceae-Nolaneae) from Peru and notes on the classification for additional taxa. *Arnaldoa* 14: 171-190.
97. **Dillon, M.O.**, G. Arancio, & F. Luebert. 2007. Five new species of *Nolana* (Solanaceae-Nolaneae) from Chile. *Arnaldoa* 14: 191-212.
98. Soejima, A., J. Wen, M. Zapata & **M.O. Dillon**. 2008. Phylogeny and putative hybridization in the subtribe Paranepheleinae (Liabeae, Asteraceae), implications for classification, biogeography, and Andean orogeny. *Journal of Systematics & Evolution* 46: 375–390.
99. **Dillon, M.O.** 2007. *Nolana sphaerophylla* (Phil.) Mesa ex M.O.Dillon, p. 239. In: Zuloaga, F. O., O. Morrone & M. J. Belgrano. *Novedades taxonómicas y nomenclaturales para la flora del Cono Sur de Sudamérica.* *Darwiniana* 45(2): 236-241.
100. Tu, T. **M.O. Dillon**, H. Sun, & Jun Wen. 2008. Phylogeny of *Nolana* (Solanaceae) of the Atacama and Peruvian Deserts inferred from sequences of four chloroplast markers and the nuclear *LEAFY* second intron. *Mol. Biol. Evol.* 49: 561-573. [doi:10.1016/j.ympev.2008.07.018](https://doi.org/10.1016/j.ympev.2008.07.018)
101. Leiva-G., S., M. Zapata C., G. Gayoso B., P. Lezama A., V. Quipuscoa S., & **M.O. Dillon**. 2008. Diversidad florística de la Loma Mongón, Provincia Casma, Departamento Ancash, Perú- Floristic diversity of Loma Mongon, Casma Province, Ancash Department, Peru. *Arnaldoa* 15(1): 45-62.

102. Leiva-G., S., M. Zapata C., & **M. O. Dillon**. 2008. *Caxamarca ayabacense* (Asteraceae: Senecioneae) una nueva especie del Norte del Perú - *Caxamarca ayabacense* (Asteraceae: Senecioneae) a new species from Northern of Peru *Arnaldoa* 15(2): 177-183.
103. **Dillon, M.O.**, V. Funk, H. Robinson, & R. Chan. 2009. Chapter 27. Liabeae. p. 441-461. *In*: Funk, V. A., A. Susanna, T. F. Stuessy & R. J. Bayer (eds.), *Systematics, Evolution, and Biogeography of Compositae*. International Association for Plant Taxonomy: Vienna. 1000 p.
104. Funk V. A., A. A. Anderberg, B. G. Baldwin, R.I J. Bayer, J. M. Bonifacio, I. Breitwieser, L. Brouillet, R. Carbajal, R. Chan, A. X. P. Coutinho, D.J. Crawford, J. V. Crisci, **M.O. Dillon**, S. E. Freire, M. Galbany-Casals, N. Garcia-Jacas, B. Gemeinholzer, M. Gruenstaeudl, H. V. Hansen, S. Himmelreich, J. W. Kadereit, M. Källersjö, V. Karaman-Castro, P. Ola Karis, L. Katinas, S. C. Keeley, N. Kilian, R. T. Kimball, T. K. Lowrey, J. Lundberg, R. J. McKenzie, M. Tadesse, M. E. Mort, B. Nordenstam, C. Oberprieler, S. Ortiz, P. B. Pelser, C. P. Randle, H. Robinson, N. Roque, G. Sancho, J. C. Semple, M. Serrano, T. F. Stuessy, A. Susanna, M. Unwin, L. Urbatsch, E. Urtubey, J. Vallès, R. Vogt, S. Wagstaff, J. Ward & L. E. Watson. 2009. Chapter 44. *Compositae* metatrees: the next generation. 747-777. *In*: Funk, V. A., A. Susanna, T. F. Stuessy & R. J. Bayer (eds.), *Systematics, Evolution, and Biogeography of Compositae*. International Association for Plant Taxonomy: Vienna. 1000 p.
105. Luebert, F., J. Wen, & **M.O. Dillon**. 2009. Systematic placement and biogeographical relationships of the monotypic genera *Gypothamnium* and *Oxyphyllum* (Asteraceae: Mutisieae) from the Atacama Desert. *Bot. Journ. Linn. Soc.* 159: 32-51.
106. **Dillon, M.O.**, T. Tu, L. Xie, V. Quipuscoa S., & J. Wen. 2009. Biogeographic diversification in *Nolana* (Solanaceae), a ubiquitous member of the Atacama and Peruvian Deserts along the western coast of South America. *Journal of Systematics & Evolution*, 47(5): 457-476.
107. **Dillon, M.O.** & I. Sánchez V. 2009. A new species of *Magnolia* (Magnoliaceae) from the Alto Mayo region, San Martin, Peru. *Arnaldoa* 16(1): 7- 12.
108. **Dillon, M.O.** 2009. Nomenclatural changes in *Nolana* (Nolaneae, Solanaceae) – Cambios nomenclaturales en *Nolana* (Nolaneae, Solanaceae) *Gayana Botánica* 66(2): 294-296.
109. **Dillon, M.O.** & M. Zapata C. 2010. *Angeldiazia weigendii* (Asteraceae, Senecioneae), a new genus and species from northern Peru / *Angeldiazia weigendii* (Asteraceae, Senecioneae), un género y especie nuevo del norte del Perú. *Arnaldoa* 17(1): 19-24.
110. Tu, T., S. Volis, **M. O. Dillon**, H. Sunand, & Jun Wen. 2010. Dispersals of Hyoscyameae and Mandragoreae (Solanaceae) from the New World to Eurasia in the early Miocene and their biogeographic diversification within Eurasia. *Molecular Systematics and Evolution* 57(2): 1226-1237.
111. **Dillon, M.O.**, S. Leiva G., M. Zapata C., P. Lezama A., V. Quipuscoa S. 2012. Floristic Checklist of the Peruvian *Lomas* Formations – Catálogo florístico de las *Lomas* peruanas *Arnaldoa* 18(1): 7–32.
112. **Dillon M.O.** & F. Luebert. 2014. Synopsis of *Plazia* Ruiz & Pav. (Onoserideae, Asteraceae), including a new species from northern Peru. *PhytoKeys* 34: 1–13. doi: 10.3897/phytokeys.34.6151
113. **Dillon, M.O.** & V. Quipuscoa S. 2014. Synopsis of *Galvezia* (Plantaginaceae: Antirrhineae), including a new cryptic species from southern Peru. *J. Bot. Res. Inst. Texas* 8(1): 47–55.
114. Leiva-G., S., M. Zapata C., G. Gayoso B., L. Chang C., **M.O. Dillon**, & V. Quipuscoa S. 2014. Floristic Diversity of the Loma Cerro Campana, Province Trujillo, Department La Libertad Trujillo-Peru / Diversidad Florística de la Loma Cerro Campana, Provincia Trujillo, Departamento La Libertad-Perú. *Arnaldoa* 21(1): 187-220.
115. **Dillon, M.O.** & F. Luebert. 2015. *Gnaphaliothamnus nesomii* (Asteraceae, Gnaphalieae), A New Species from Guatemala and Nomenclatorial Changes in the Gnaphaliinae. *J. Bot. Res. Inst. Texas*, 9(1): 63-73.
116. Barboza, G.E., A. T. Hunziker, G. Bernardello, A.A. Cocucci, A.E. Moscone, C. Carrizo Garcia, V. Fuentes, **M.O. Dillon**, V. Bittrich, M.T. Cosa, R. Subils, A. Romanutti, S. Arroyo, & A. Anton. 2016. Solanaceae. Pps 295-375. *In*: K. Kubitzki & J.W. Jeffrey (Eds.), *The Families and Genera of Vascular Plants. Asterales*. Vol. 8. Springer Verlag, Berlin.
117. **Dillon, M.O.** 2017. Griseliniaceae. Pps xxx-xxx. *In*: K. Kubitzki & J.W. Jeffrey (Eds.), *The Families and Genera of Vascular Plants. Asterales*. Vol. 8. Springer Verlag, Berlin. (*in press*).
118. Quipuscoa, V.S., C. Tejada P., C. Fernández A., K. Durand V., A. Pauca T., **M.O. Dillon**. 2016. Diversidad de plantas vasculares de las Lomas de Yuta, Provincia de Islay, Arequipa Perú. / Diversity of vascular plants in Lomas de Yuta, Islay province, Arequipa, Peru, 2016. *Arnaldoa* 23(2): 517-546.

Solicited book reviews

Dillon, M.O. 1994. Review of K. Bremer. *Asteraceae: Cladistics & classification*. *Taxon* 43: 683-685.

Dillon, M.O. 1996. Review of A.H. Gentry, *A Field Guide to the Families and Genera of Woody Plants of Northwestern South America* (Colombia, Ecuador, Peru): With Supplementary Notes on Herbaceous Taxa. *Inter. Journ. Pl. Sci.* 157: 656-657.

Symposia:

Symposium Co-Organizer: A. Watson Armour III Spring Symposium "*El Niño in Peru: Biology and Culture over 10,000 years*" - May 1999.

Symposium Organizer: "*Biogeography, Floristics and Systematics of Andean Plants*" for the American Institute of Biological Sciences annual meetings, Toronto, Canada, 1989. The program contained 12 speakers addressing current topics in the plant sciences of South America.

Member, Comité Organizador y Comisión Científica, *Biodiversidad y Desarrollo del Norte del Perú*, 10-14 Mayo 1993.

Member, Comité Organizador, *1998 Peruvian Botanical Congress*, Universidad Nacional de Cajamarca, Cajamarca,

Peru Research Grants & Fellowships:

- 1) National Science Foundation: "*Digital Access to the Field Museum's Neotropical plant types collection*" with B. Alverson, C. Niezgodá, & J. McCaffrey (Co-PIs). BRC-0447285 (Funded: 2005-2007)
- 2) National Science Foundation: "*Phylogenetic Systematics of *Nolana* (Solanaceae) and Biogeographic Implications for the Atacama and Peruvian Deserts*" with J. Wen (Co-PI) DEB-0415573 (Funded: 2004-2007)
- 3) National Science Foundation: "*Floristic Inventory of the Jalca Formations of Northern Peru*" DEB-BSI-0071506 (Funded: 2000-2003).
- 4) National Science Foundation: "Small Grants for Experimental Research (SGER): *Botanical Collecting and Ecological Observations in Coastal South American Deserts during the 1997/98 ENSO Event*" (Funded: 1997-1999).
- 5) National Geographic Society: *Floristic Inventory of the Bosque de Protección del Río Alto Mayo*. (Funded: 1997-1999).
- 6) National Geographic Society: *Floristic Inventory of Humid Upper Montane Forests of Northern Peru*. (Funded: 1991-1993).
- 7) Fellowship Visit supported by Tokyo Metropolitan University, Japan (1-16 May 1994).
- 8) National Science Foundation: *Biogeography and Evolution of the Lomas Formations of Peru and Chile*. BSR-8513205. (Funded: 1986-1989).
- 9) National Science Foundation: *Scientific Visit for Research Participation on Flora of Peru Project*, 1985. INT-8512104. (Funded: 1985-1986).
- 10) National Geographic Society: *The Botanical Response of Andean Desert Lomas Formations to the 1982-83 El Niño Meteorological Perturbation*. (Funded: 1983-84).
- 11) National Science Foundation: *Flora of Peru Project*, 1979-1981 (Researcher).
- 12) National Endowment to the Arts: Collection Curation and Maintenance, Missouri Botanical Garden, 1977-1978.
- 13) National Science Foundation: Predoctoral Dissertation Improvement Grant, 1973-1974.

Facility Grants (PI):

- 1) Mellon Foundation: *Digitization of Field Museum Type Collections*.
- 2) Chicago Community Trust/Searle Family Foundation: *Compactorization of Field Museum's Flowering Plant Herbarium*. (Funded: 2004-2006)
- 3) National Science Foundation: *Collection Service Activities for the Field Museum Herbarium*. (Funded: 1994-1999)
- 4) American Orchid Society: *Microscope for Illustration of the Orchids of Northern Peru* (Funded: Jun 1999)

Memberships in Professional Societies:

American Society of Plant Taxonomy
International Association of Plant Taxonomy
Latinoamericana de Botánica
Phi Kappa Phi

Field Work: Since 1972, conducted over 60 expeditions to Central and South America: Peru, Chile, Mexico, Colombia, Ecuador, Argentina, Panama