**Gilberto A. Ocampo**

Departamento de Biología

Centro de Ciencias Básicas

Universidad Autónoma de Aguascalientes

Av. Universidad 940, Col. Ciudad Universitaria, Aguascalientes, Mexico. C.P. 20130

Phone: +52.449.910.7400 ext. 33; email: gilberto.ocampo@edu.uaa.mx

**A. Professional preparation**

Universidad Autónoma de Querétaro, Mexico Biology B.S., 1997

Claremont Graduate University, Claremont, CA, USA Botany Ph.D., 2010

**B. Professional appointments**

2015 to present Associate Professor of Botany, Universidad Autónoma de Aguascalientes

(Mexico)

2014 Assistant Professor, Universidad de Ciencias y Artes de Chiapas (Mexico)

2010 to 2014 Post-doctoral research associate, Botany Department, California Academy

of Sciences (USA)

1998 to 2004 Data base curator, herbarium IEB, Instituto de Ecología, A.C. (Mexico)

**C. Products**

**Five Relevant Publications**

**Ocampo, G.** 2019. *Portulaca almeviae* (Portulacaceae), a new species from the Pacific coast of Mexico. ***Phytotaxa*** 413: 289-295.

Voznesenskaya, E. V., Koteyeva, N. K., Edwards, G. E., & **Ocampo, G.** 2016. Unique photosynthetic phenotypes in *Portulaca* (Portulacaceae): C3-C4 intermediates and NAD-ME C4 species with Pilosoid-type Kranz anatomy. ***Journal of Experimental Botany*** 68: 225-239.

**Ocampo, G.**, Koteyeva, N. K., Voznesenskaya, E. V., Edwards, G. E., Sage, T. L., Sage, R. F., & Columbus, J. T. 2013. Evolution of leaf anatomy and photosynthetic pathways in Portulacaceae. ***American Journal of Botany*** 100: 2388-2402.

**Ocampo, G.**, & Columbus, J. T. 2012. Molecular phylogenetics, historical biogeography, and chromosome number evolution of *Portulaca* (Portulacaceae). ***Molecular Phylogenetics and Evolution*** 63: 97-112.

**Ocampo, G.**, & Columbus, J. T. 2010. Molecular phylogenetics of suborder Cactineae (Caryophyllales), including insights into photosynthetic diversification and historical biogeography. ***American Journal of Botany*** 97: 1827-1847.

**Five additional publications**

Miguel-Vázquez, M. I., López de Olmos, Y. S., & **Ocampo, G**. 2019. A look into the past, present and future potential distributions of *Talinopsis frutescens*, a North American endemic lineage closely related to Cactaceae. ***Journal of Arid Land*** 1-11. doi:10.1007/s40333-019-0019-4

Hernández-Ledesma, P., Berendsohn, W. G., Borsch, T., Mering, S. V., Akhani, H., Arias, S., Castañeda-Noa, I., Eggli, U., Eriksson, R., Flores-Olvera, H., Fuentes-Bazán, S., Kadereit, G., Klak, C., Korotkova, N., Nyffeler, R., **Ocampo, G.**, and six others. 2015. A taxonomic backbone for the global synthesis of species diversity in the angiosperm order Caryophyllales. ***Willdenowia*** 45:281-383.

**Ocampo, G.** 2015. Systematic implications of seed morphological diversity in Portulacaceae (Caryophyllales). *Plant Systematics and Evolution* 301: 1215-1226.

**Ocampo, G**., Michelangeli, F. A., & Almeda, F. 2014. Seed diversity in the tribe Miconieae (Melastomataceae): taxonomic, systematic, and evolutionary implications. ***PloS One*** 9: e100561.

**Ocampo, G**. 2013. Morphological characterization of seeds in Portulacaceae. ***Phytotaxa*** 141: 1-24.

**D. Synergistic activities**

**Academic service:** Council member of the Doctorate Program in Biological Sciences offered by the Universidad Autónoma de Aguascalientes (2017-2019).

**Elected service:** Council member of the Sociedad Botánica de México (2017-2019).

**Congress organization:** President of the XXI Congreso Mexicano de Botánica (2019).

**Associate Editor:** *Acta Botanica Mexicana* (2016-current).

**Contribution to Floras**: Flora del Bajío y de regiones adyacentes (Mexico), Flora del Valle de Tehuacán-Cuicatlán (Mexico), The Global Caryophyllales Initiative (worldwide), The Jepson Manual (California).

**Mentoring of students (graduating year within parentheses):**

**Undergraduate students:** Juan Carlos Díaz (2019), Sandra Ávila (2020), Judith Fuentes (2020), Omar López (2020), Osberto Pérez (2020), Sergio Rivas (2020), Jéssica Rivera (2020), Carmín Sigala (2020).

**Ph.D. students:** Mónica Miguel (2019), Leobardo González (2020), Diego Leyva (2020), Thaíla Vieira (2020), Juan Ayala (2021), Fernando Simijaca (2022).