R E S U M E

José Luis León-de la Luz

1984-Present: Centro de Investigaciones Biológicas del Noroeste (CIBNOR)

Staff Researcher, Dr. in Ecology and Natural Resources (1999, CIBNOR).

I was born in 1955. I grew in Mexico City; I studied Biology (major in Botany) in the National Polytechnic Institute (IPN) with Dr. Jerzy Rzedowski in 1979. I did my Master’s degree in Natural Resources in the INIREB with Dr. Arturo Gómez Pompa in 1984. I gained my doctorate at the CIBNOR in 1999.

I have more than 35 years as a staff member at the Northwest Biological Research Center (CIBNOR), an institution of the federal government of Mexico that is part of the National Council of Science and Technology (CONACYT). My research activities has been focused in the survey of the peninsula of Baja California in order to expand the knowledgement of the composition and structure of the flowering plants, by natural region. I am the founder of the HCIB herbarium, which harbors a collection of flowering plants from all the Baja California Peninsula, which now has 31,000 specimens, the herbarium has attached a computerized database. During the last 25 years, I have published the description of 15 new plant species. I have also published 80 scientific papers, 32 book chapters, and 25 general information papers. At the same time, I am professor at the CIBNOR postgraduate program, and have supervised 11 student researches. I have also been responsible for 12 research projects sponsored by different agencies.

Finally, I am recognized as National Researcher in the Mexican System of Research (SNI, level II), and currently I have the honorary appointment as Botany Research Associate by the Natural History Museum of San Diego, and Member of the Cactaceae and Succulent Specialist Group of the IUCN SSC.

Some of my publications of particular relevance are listed below.

León de la Luz, J. L., J. J. Pérez Navarro y R. Domínguez C. 2002. Two new Marina from Baja California Sur, Mexico. Brittonia. Vol. 45: 95-103.

León de la Luz, J. L., J. P. Rebman y T. Oberbauer. On the urgency of conservation on Guadalupe Island, Mexico; is it a lost paradise? 2003. Biodiversity and Conservation. 12: 5: 1073-1082.

León de la Luz, J. L. y F. Chiang. 2004. A new Citharexylum (Verbenaceae) from Isla Socorro, Revillagigedo Archipelago, Mexico. Sida (21) 2: 547-551.

León de la Luz, J. L., I. Fogel. 2005. Lophocereus schottii var. schottii forma spiralis (Cactaceae) and notes on the monstrose forms. Cactus and Succulent Journal. 77:4:1-3.

León de la Luz, J. L. 2005. Conservation status of Morangaya pensilis (Cactaceae), a little known monotypic genus in southern Baja California, Mexico. Oryx. 39: 2: 219-221.

León de la Luz, J. L., R. Domínguez C. 2006. Hydrophytes of the Sierra de la Giganta oases: Composition, structure, and conservation status. Journal of Arid Environments 67:4: 553-565.

León de la Luz, J. L., A. Breceda. 2006. Using endemic plant species to establish priority conservation habitats in the Sierra de La Laguna Biosphere Reserve, Baja California Sur, Mexico. Biodiversity and Conservation. 15:3: 1043-1055.

León de la Luz, J. L. y J. J. Pérez Navarro. 2007. A new variety of Cyrtocarpa edulis (Brandegee) Standley (Anacardiaceae). Acta Botánica Mexicana 79:63-67.

León de la Luz, J. L., J. Rebman, R. Domínguez, M. Domínguez. 2008. The vascular flora of the Sierra de La Giganta in Baja California Sur, Mexico. Revista Mexicana de Biodiversidad. 79:29-65.

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León de la Luz, J. L., R. Domínguez C. y M. Domínguez L. 2012. Florística de la Selva Baja Caducifolia de la Península de Baja California, México. Botanical Sciences 90:2:143-162.

León de la Luz, J.L. y R. A. Levin. 2012. Pisonia calafia (Nyctaginaceae) species nova from the Baja California peninsula, Mexico. Acta Botánica Mexicana 101:83-93

León de la Luz, J. L., A. Medel Narváez. 2013. A new species of Bidens (Asteraceae: Coreopsidae). Acta Botánica Mexicana 103: 119-126.

León de la Luz, J. L., R. Grether, R. Domínguez Cadena. 2015. On the identity of Mimosa margaritae and M. tricephala in Baja California, Mexico. Acta Botánica Mexicana 112: 5-18.

León de la Luz, R. Domínguez Cadena, A. Medel Narváez. 2015. Floristic diversity and notes on the vegetation of Bahía Magdalena area, Baja California Sur, México. Botanical Sciences 93 (3): 1-22

León de la Luz, J.L.; A. Medel Narváez; R. Domínguez Cadena 2017. A new species of Bursera (Burseraceae) from the East Cape Region in Baja California Sur, Mexico. Acta Botánica Mexicana 118: 97-103.

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León-de la Luz, J.L.; T.R. Van Devender; J.P. Rebman; J. Sánchez Escalante; A. Medel Narváez; J. Delgadillo R. 2018. El conocimiento florístico actual del Noroeste de México: desarrollo, recuento y análisis del endemismo. Botanical Sciences 96 (3): 555-568.

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Benavides, E., J.R. Kuethe, A. Ortiz-Alcaraz, J.L. León-de la Luz. 2019. Oenothera resicum (Onagraceae), a new species and the first record of the family from the Revillagigedo Archipelago, Mexico. Phytotaxa 416 (1): 58-66