

MSc. PAMELA ANALY RAMÍREZ VERDUGO

University of Playa Ancha Herbarium VALPL
Valparaiso, Chile

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Personal Information

Nationality: Chilean

Date of Birth.: January 23th, 1987

Rut: 15.141.132-0

Formal Education

- University of Playa Ancha. Valparaiso, Chile
Professional Title: Biology and Science Teacher / Degree: Licenced in Education
2008
- University of Chile. Santiago, Chile
Degree: Master Wild Areas and Nature Conservation
2018

Current Occupation

- **Curator Herbarium VALPL** of University of Playa Ancha. Valparaiso, Chile.
- **Vegetal Anatomy Professor.** Program Pedagogy in Biology and Science. University of Playa Ancha. Valparaiso, Chile.
- **Ecology Professor.** Program Occupational Therapy. University of Playa Ancha. Valparaiso, Chile.

Working Experience

Curator

- **Curator Herbarium VALPL.** University of Playa Ancha. Valparaiso, Chile. Director: MSc. Rodrigo A. Villaseñor. 2009 - 2019.
- **Curator Herbarium EIF.** Faculty of Sciences Forestry and Nature Conservation, University of Chile. Supervised by PhD Rosa Scherson Vicencio y PhD. Paulette I. Naulin Gysling – 2014-2015.

Academic Activities

- **Ecology Professor.** Program Occupational Therapy. University of Playa Ancha. Valparaiso, Chile. – 2016-2019.
- **Vegetal Anatomy Professor.** Program Pedagogy in Biology and Science. University of Playa Ancha. Valparaiso, Chile. – 2015-2019.
- **Fisiology of Plants.** Program Pedagogy in Biology and Science. University of Playa Ancha. Valparaiso, Chile. – 2016.
- **Natural Sciences Professor (II y III).** Program Pedagogy in Basic Education University of Playa Ancha. Valparaiso, Chile – 2010.

Assistantships

- **Academic Assistant in Biology of Vascular Plants.** University of Playa Ancha. Valparaiso, Chile. - 2009-

2013.

- **Academic Assistant in Biology of Non-Vascular Plants.** University of Playa Ancha. Valparaíso, Chile. - 2009-2012.
- **Academic Assistant in Vegetal Anatomy.** University of Playa Ancha. Valparaíso, Chile. - 2009-2012.

Projects

- **Manager** of project "Flora of Nature Sanctuary Federico Santa María Cliffs: Recognition Guide - Second Edition ". Culture Fund of the Culture and Arts Council of Chile. 2017
- **Co-researcher** and project coordinator DGI, Scientific-Technological Research Projects awarded, 2016100601 "Ecology and Occupational Therapy: Opportunities for the promotion of community mental health" Responsible Researcher: Carolina Brown Vega. University of Playa Ancha -2017-2018
- **Co-researcher** and project coordinator FPA (Environmental Protection Fund) of Ministry of Environment, code NAC-I-072-2014 "Floristic and vegetative study of Federico Santa María Cliffs as a contribution to the restoration of their original ecosystems" Responsible Researcher: Rodrigo Villaseñor Castro University of Playa Ancha – 2014-2015
- **Researcher** flora area in the Diagnostic Project of sites of high value for conservation in the Valparaíso region, code BIP N°30127132-0"- 2013.
- **Researcher** flora area in Project Ecological Restoration Plan of El Yali National Reserve, within the framework of the agreement between Chile and the government of Canada, Ministry of Environment, National Forestry Corporation (CONAF) and the University of Playa Ancha – 2013.
- **Co-researcher** Explora project DE 15/011 "Understanding the effect of forest fires on the diversity of flora and fauna in priority biological conservation site". Responsible Researcher: Elizabeth Chiappa, University of Playa Ancha, Valparaíso – 2011.

Publications

- **P. Ramírez-Verdugo** & Villaseñor R. 2018. Flora of Nature Sanctuary Federico Santa María Cliffs: Recognition Guide - Second Edition ". Culture Fund of the Culture and Arts Council of Chile. Valparaíso. Chile 120 pp.
- Vargas, H., Rasmann, S., **Ramírez, P.** & Villagra, C. 2017. *Lioptilodes friasi* (Lepidoptera: Pterophoridae) Niche Breadth in the Chilean Mediterranean Matorral Biome: Trophic and Altitudinal Dimensions. Neotropical Entomology. Doi:10.1007/s13744-017-0514-2
- **P. Ramírez-Verdugo** & Villaseñor R. 2016. Flora of Nature Sanctuary Federico Santa María Cliffs: Recognition Guide - First Edition ". Culture Fund of the Culture and Arts Council of Chile. Valparaíso. Chile 120 pp.
- **P. Ramírez-Verdugo** & R. Villaseñor. 2016. Phytosociological study of the cliffs "Federico Santa María", Valparaíso, Chile. *Chloris Chilensis* 19 year N° 1. URL: <http://www.chlorischile.cl>
- **P. Ramírez-Verdugo**, R. Villaseñor, A. Eyzaguirre, N. Morales & A. Muñoz. 2014. Foliar anatomy of *Puya chilensis* Molina (Bromeliaceae), a plant that resists fire. *Chloris Chilensis*. 17 year. URL: <http://www.chlorischile.cl>

National and International Conferences

- **Ramírez, Pamela** & Scherson, Rosa. Evolutionary value of the Atacama desert flora. International Seminar: Biogeography, Disjunctions, Interactions in Desert Margins, Valparaíso, August 27- 28, 2019.
- **Ramírez, Pamela** & Scherson, Rosa. Use of data for evidence-based decision-making: EDR, an evolutionary index for the prioritization of species not evaluated according to their conservation status. II Seminar "Management and Use of Biological Collections in Chile: Transiting from the taxonomy to decision making in conservation, Valparaíso, July 10, 2019.

- **Ramírez, Pamela** & Scherson, Rosa. “Evolutionary distinctness of endemic species in the vascular flora of Chile: use of distribution range as a surrogate for conservation status” . Botany Conference 2018, Thriving with Diversity, Rochester, Minnesota, USA, 21-25 July 2018.
- **Ramírez, Pamela**. Background for the expansion of the core area of the Campana-Peñuelas Biosphere Reserve. 1st National Congress of the National System of Protected Areas of the State (SNASPE), Temuco, November 22-25, 2016
- Villaseñor, Rodrigo & **Ramírez, Pamela**. Puyales of Central Chile. XXVII Botany Society of Chile Meeting. Concon, Chile - 8-10 November 2016.
- **Ramírez, Pamela**; Román, María José & Scherson, Rosa. “Evolutionary Distinctness (ED) of the species of the endemic genera of vascular plants in Chile: implications for conservation”. VIII Southern Connection Congress, 18-23 January 2016
- **Ramírez, Pamela**; Villaseñor, Rodrigo; Viera, Martina; Vera, Daniela; López, Matías & Hernández, Paulina. Phytosociological Study of the Cliffs Federico Santa María, Valparaíso, Chile. XXVI Botany Society of Chile Meeting. Talca, Chile - October 24-26, 2015.
- Villaseñor, Rodrigo & **Ramírez, Pamela**. Vegetation of the Nature Sanctuary Cliffs Federico Santa María, Valparaíso, Chile. 35th Argentine Botany Conference - September 23-26, 2015.
- María José Román, **Pamela Ramírez**, Rafael Urbina-Casanova & Rosa A. Scherson. Contributions of morphology in clado phylogeny *Conanthera* Ruiz & Pav., *Tecophilaea* Bert. ex Colla, *Zephyra* D. Don (Tecophilaeaceae), endemic of Chile. XI Latin American Botany Congress. Salvador, Bahia, Brasil. October 19 – 24, 2014.
- **Ramírez, P**; Villaseñor, R; Eyzaguirre, A; Morales, N; Muñoz, A. “Foliar anatomy of *Puya chilensis* Molina (Bromeliaceae), a plant that resists fire”. XXIV Reunión de la Sociedad de Botánica de Chile. Talca, Chile November 7-10, 2013.

Organization of seminars

- **Organizer and speaker** of II Seminar “Management and Use of Biological Collections in Chile: Transiting from the taxonomy towards decision making in conservation, Valparaíso, July 10, 2019

Training courses

- **Bryophyte identification course**. PUCV Faculty of Sciences. August, 2018
- **Workshop “Transfer of technical capabilities associated with the publication of biodiversity data through GBIF”**. GBIF Chile node. Ministry of Environment. April, 2018
- **First Aid in Remote Areas**. NOLS (National Outdoor Leadership School). January, 2017
- **Seminar: Role of public databases in the management of Botanical heritage**. Botanical Heritage Consortium of the University of Chile. November, 2016
- **Internship Herbal Management Techniques**. Herbarium San Isidro (SI). Darwinion Institute Buenos Aires, Argentina. July, 2016
- **Technological Update of Digital Photography**. Capacita Sociedad Anónima, OTIC Training, Construction Training Corporation. Valparaíso August-September, 2016.
- **Introduction workshop to contemporary plant systematics**. Faculty of Forest Sciences and Nature Conservation. University of Chile. Santiago. November 2015
- **Biogeography of Chile**. University of Chile, Santiago, Chile. July 2015
- **Workshop: Phylogeny and biodiversity: integrating systematic, geographic, and phylogenetic information for ecology and conservation**. University of Chile, Santiago, Chile. November 17-19, 2014

Other Information

Botany Society of Chile Membership