

# *Betty Gaby Millán Salazar*

63 years old

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## *Professional preparation*

- Doctor in Biological Sciences, National University of San Marcos, 2009
- Master Degree on Tropical Botany, National University of San Marcos, 1998
- Biologist specialized on botany, National University of San Marcos, 1984
- Bach. In Biological Sciences, National University of San Marcos 1984

## *Professional appointments*

- Professor of Biological Sciences Faculty (UNMSM-Peru)
- Permanent researcher of Museum of Natural History (UNMSM – Peru).

- Research in Systematics and Plant Anatomy, specialized in the anatomy of palm trees.
- Curator of the Arecaceae family, San Marcos Herbarium (USM). From 2002 to date.

### *Institutional Responsabilites*

- Dean of the Faculty of Biological Sciences, Period from 2016 to 2020.
- Director of the Museum of Natural History of the UNMSM, Period from 2013 to 2016.
- National Representative to the SBSTTA 18 meeting of the Convention on Biological Diversity. Montreal, Canada. From June 23th to 28th, 2014.
- Director of the Museum of Natural History of the UNMSM, Period 2010 – 2013.
- Member of the Technical Committee for the Formulation of the CTeI Program in Biodiversity Assessment, CONCYTEC. From Dic. 2013 to 2016.
- Member of the National Commission of Biological Diversity (CONADIB), MINAM. From Dic. 2011 to 2016.
- National Representative to the Conference of the Parties (COP 12) of the Convention on Biological Diversity. Hyderabad, India from October 6th to 19th, 2012.
- National Representative to the SABSTTA 16 meeting of the Convention on Biological Diversity. Montreal, Canada. April 27th to May 7th, 2012.
- Coordinator of the Technical Group Global Initiative for Taxonomy, CONADIB, MINAM. From 2012 to date.
- Coordinator of the Technical Group World Strategy for the Conservation of Plant Resources of CONADIB, MINAM. From 2012 to date.
- President of the Peruvian Society of Botany, From 2009 to 2013.
- President of the Master's Committee in Tropical Botany, From May 2012 to June 2013.
- Head of the Department of Gymnosperms and Monocotiledóneas, USM Herbarium, Natural History Museum of the National University of San Marcos. Res. Rectoral 06226-R-02. From 2002 to 2012.
- President of the Organizing Committee of the 94th Anniversary celebrations Natural History Museum. Res. Rectoral No. 01029-R-12.
- Member of the Council of the Faculty of Biological Sciences, Main-Teaching Category, From 2004 to 2007.
- CITES Scientific Authority in Flora. From 2005 to 2008. Res. Rectoral N° 06576-R-05.
- CITES Scientific Authority in Flora. From 2002 to 2005. Res. Jefatural N° 154-2006-INRENA.
- Technical Secretary of the Network Technical Group of Ex situ Conservation Centers, as representative of the Museum of Natural History, From 2001 to 2007.

## *Publications*

- Rivas M., B. Millán & F. Kahn. 2015. Morphological and anatomical foliar comparison between axes produced by seed and by basal branching of *Astrocaryum carnosum* (Arecaceae). *Biology Peruvian Magazine* 22 (3): 315 – 322.
- Machahua M., F. Kahn & B. Millán. 2015. Growth by basal branching in two species of palms huicungo, *Astrocaryum carnosum* and *A. huicungo*. *Peruvian biology Magazine* 22 (1): 071 – 076.
- Machahua M., F. Kahn & B. Millán. 2014. Intra and interspecific vegetative variability of *Astrocaryum chonta* and *A. javarense* (Arecaceae) in Jenaro Herrera, Loreto, Peru. *Peruvian biology Magazine* 21(2):139 – 144.
- Roncal J., F. Kahn, B. Millán, T. L. P. Couvreur and J.-C. Pintaud. 2013. Cenozoic colonization and diversification patterns of tropical American palms: evidence from *Astrocaryum* (Arecaceae). *Botanical Journal of the Linnean Society*. Vol. 171 (1): 120-139.
- Marín M., B. Millán y Francis Kahn. 2012. Anatomy and physicochemical properties of the chambira fiber. *Rev. Peru. Biol.* 19(1): 003-010.
- Salvador-Montoya C., B. Millán, J. Janovec and E. R. Drechsler-Santos. 2012. *Lamelloporus americanus* (Fungi: Polyporales): A New record for Peru. *Check List* 8(3): 575-576.
- Balslev H., F. Kahn, B. Millán, J. Svenning, T. Kristiansen, F. Borchsenius, D. Pedersen & W.L. Eiserhardt. 2011. Species Diversity and Growth Forms in Tropical American Palm Communities. *The Botanical Review* (June). doi: 10.1007/ s12229-011-9084-x.
- Kahn F., Millán B., Pintaud J.-C. y M. Machahua. 2011. Detailed assessment of the distribution of *Astrocaryum* sect. *Huicungo* (Arecaceae) in Peru. *Magazine. Peru. Biol.* 18 (3): 279-282.
- Aponte, H., F. Kahn and B. Millán. 2011. Vegetative adaptability of the Peruvian palm *Astrocaryum perangustatum* to deforestation. *Rev. Peru. Biol.* 18(2): 179-183.
- Choce M., N. Vega, M. Acuña-Tarazona, J. Arnaiz y B. Millán. 2011. A new species of *Teagueia* (Orchidaceae: Pleurothallidinae) from north of Peru. *Magazine. Peru. Biol.* 18(2): 165-167.
- Millán, B. & F. Kahn. 2010. Characterization of leaf anatomy in species of *Astrocaryum* and *Hexopetion* (Arecaceae). *Rev. Peru. Biol.* 17(1): 081-094.
- Kahn, F. & B. Millán. 2009. *Astrocaryum ulei* (Arecaceae) newly discovered in Peru. *Magazine. Peru. Biol.* 16 (2): 161–164.
- León B., Millán B., Cano A. & J. Albán. 2008. No rules violated, but ... — A response and comments from the Herbario San Marcos (USM) to Rijkeshvorse's proposal to suppress *Selbyana* 23, supl. 57 (2): 664-665.
- Albán J., Millán B. & F. Kahn. 2008. Current situation of the ethnobotanical research on palms of Peru. *Magazine. Peru. Biol.* 15, supl. 1: 133–142.
- Galeano G., Sanin M.J., Mejía K., Pintaud J.-C. & B. Millán. 2008. Novelties in the genus *Ceroxylon* (Arecaceae) from Peru, with a description of a new species. *Rev. Peru. Biol.* 15, supl. 1: 65–72.

- Pintaud J.-C., Millán B. & F. Kahn. 2008a. The genus *Hexopetion*. Magazine. Peru. Biol. 15, supl. 1: 49–54.
- Pintaud J.-C., Galeano G., Balslev H., Bernal R., Borchsenius F., Ferreira E., Granville J.-J. from, Mejía K, Millán B., Moraes M., Noblick L., Stauffer F.W. and F. Kahn. 2008b. The palms of South America: diversity, distribution and evolutionary history. Magazine. Peru. Biol. 15, supl. 1: 7–29.
- Vegas C., Millán B., Pintaud J.-C. & F. Kahn. 2008. Description of the anatomy of the fruit in Peruvian species of *Astrocaryum* (Arecaceae). Magazine. Peru. Biol. 15, supl. 1: 85–96.
- Millán, B.; R. Bravo; A. Coz y M. Chocce. 2007. Population evaluation, distribution and state of conservation of *Phragmipedium kovachii* in Peru. INRENA. [http://www.inrena.gob.pe/iffs/iffs\\_biodiv\\_pub\\_estud\\_flora.htm](http://www.inrena.gob.pe/iffs/iffs_biodiv_pub_estud_flora.htm)
- Millán, B. 2006. Arecaceae endemic to Peru. in: León, B. et al. (ed.), The Red Book of the Endemic Plants of Peru. Magazine. Peru. Biol., Special Number 13 (2): 706-707.

### *Synergistic activities*

- Kickoff Workshop. Palm Harvest Impacts in Tropical Forests — Fp7-palms, Lima Peru. 16-17 July 2009. Principal Organizer, Responsable of peruvian comission.
- Symposium: Diversity of Peruvian flora. Tribute to Dr. Ramón Ferreyra Huerta. MHN de la UNMSM, MINAM y SPB. February 25 and 26, 2010. Co-organizer.
- Millán B., Kahn F, Arana C. (eds) 2008. Palm trees in South America. Magazine Peru. Biol. 15 (supl. 1), 190 p.

### *Graduate and Thesis advisory*

- Marinoli Rivas, Master degree.
- Miguel Machahua Gonzales, Master degree.
- Carlos Martel, Biologist thesis.