



# NATURE PHOTOGRAPHY

FL-M

PHOTOGRAPHY

*Paramastax rosenbergi* (Burr, 1899). Orthoptera: Eumastacidae.  
Calendar cover photo: Entomological Society of America, Year 2015.





# FRANCISCO LOPEZ MACHADO

Bachelor of Science  
**BIOLOGICAL STUDIES,  
MAJOR IN ENTOMOLOGY.**

Graduate Certificate in Higher  
Education.

Macro Nature Photography.

## WORK EXPERIENCE

### AND PHOTOGRAPHY PUBLICATIONS

Photographer and co-author of the book **Wings that Tell Stories: Butterflies of Colombia.** IM Editores – Planeta Azul – Banco de Occidente, 2025.

**Cali: Colombia's Biodiverse City.** Official book of COP-16, Santiago de Cali, October 2024. GA Editores.

Texts and Photographs of the book **Pollinators Guide: Between Wings and Flowers of the Corazón de Pance Environmental Park DAGMA, CVC, and Mayor of Cali,** 2022.

**Insects Of Gorgona Island, 2022.** A book published by the Universidad del Valle Editorial Program and the Colombian Academy of Exact, Physical and Natural Sciences.

**World Of Insects Calendar** of the Entomological Society of America, over six years, 2014 to 2018, 2020, 2022, 2023 and 2025.



Photographer in the book **Orchids Of El Danubio Property: A Window Into The Hidden Flora Of The Farallones De Cali,** 2019.

Photographer in the book **Dung Beetles In Cattle-Ranching Landscapes Of Colombia** 2018.

Photographer in the project **Illustrated Guide to the Orchids of the Cauca River Geographical Valley and the Lower Andean Foothills.** Sept. 2009 - Sept. 2011.

**The Great World Of Small Things.** Applications of Macro Photography in Biology. **INNOVATION AND SCIENCE Magazine, Volume XXI (3): 44-53,** 2014.



PHOTOGRAPHY



# INSECTS

IN THE MIDDLE:

*Cithaerias pyritosa*

Cover photo of the book  
Wings that Tell Stories:  
Butterflies of Colombia.  
Photographed near Leticia,  
Amazonas, Colombia, 2024.

ABOVE RIGHT:

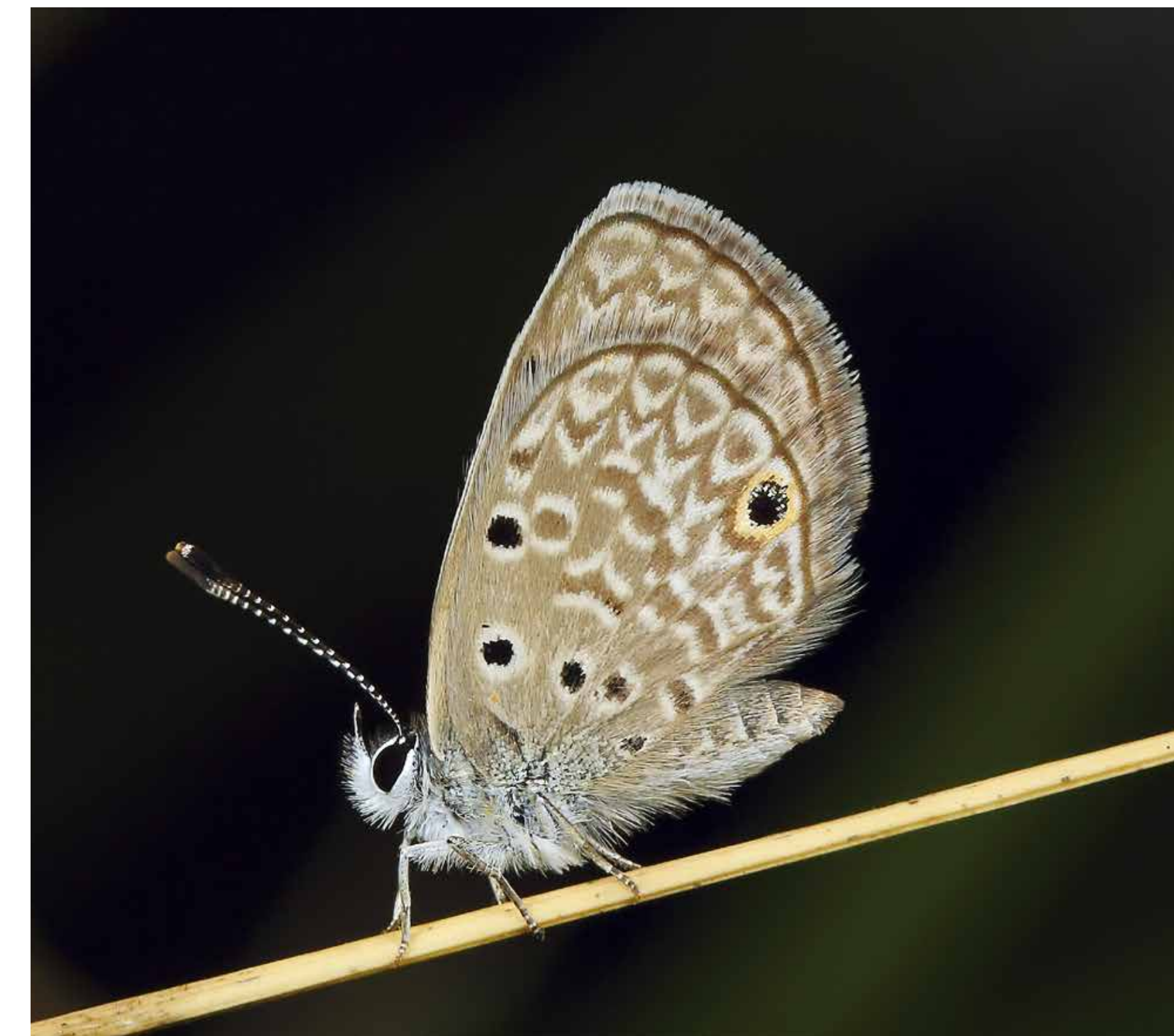
*Megacheilacris vallensis.*

Photo published in the World  
of Insects Calendar 2016 of  
the Entomological Society of  
America.

BELOW RIGHT:

*Hemiargus hanno.*

Photo published in the World  
of Insects Calendar 2018 de  
la Entomological Society of  
America.







# INSECTS

**ABOVE LEFT:**  
*Dynamine tithia*  
Photographed at El Caduceo Reserve, San Martín, Meta, Eastern Plains of Colombia, 2024.

**BELOW LEFT:**  
*Synoeca cyanea*.  
Photo published in the World of Insects Calendar 2014 of the Entomological Society of America.

**IN THE MIDDLE:**  
*Euglossa sp.*  
On flower of *Catasetum ochraceum*. Photo published in the World of Insects Calendar 2020 of the Entomological Society of America.



# INSECTS

## IN THE MIDDLE:

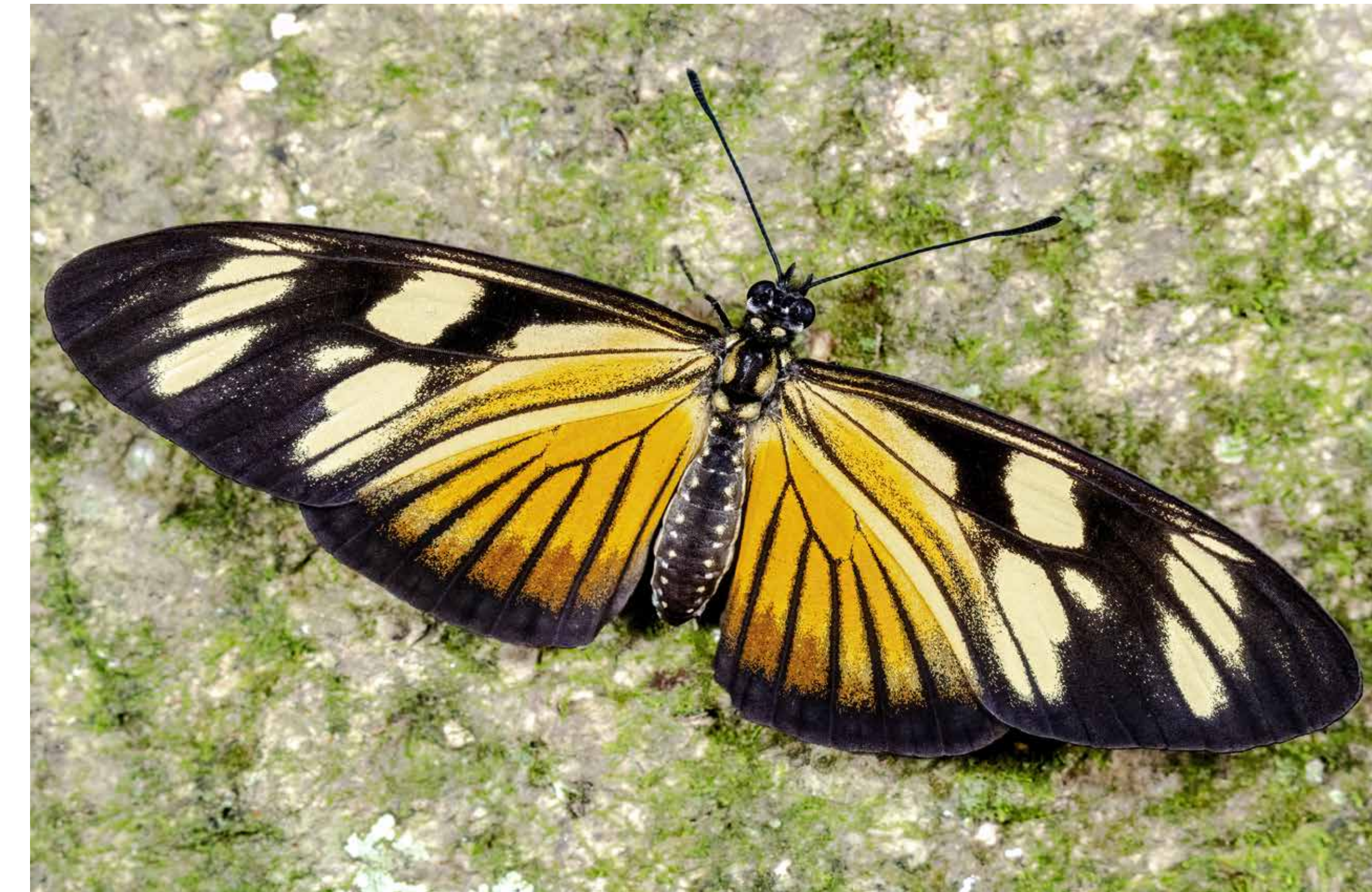
*Caeruleptychia coelestis*.  
Butterfly photographed in a  
gallery forest at El Caduceo  
Reserve, San Martín, Meta,  
Eastern Plains of Colombia,  
2024.

## ABOVE RIGHT:

*Euides vibilia*  
Photographed on the campus  
of Universidad del Valle, in  
Cali, Colombia, 2024

## BELOW RIGHT:

*Morpho peleides peleides*  
Photographed in a cloud  
forest at Nirvana Reserve,  
Palmira, Valle del Cauca, 2024.





# FOCUS STACKING



*Oxysternon conspicillatum*  
Weber 1801.



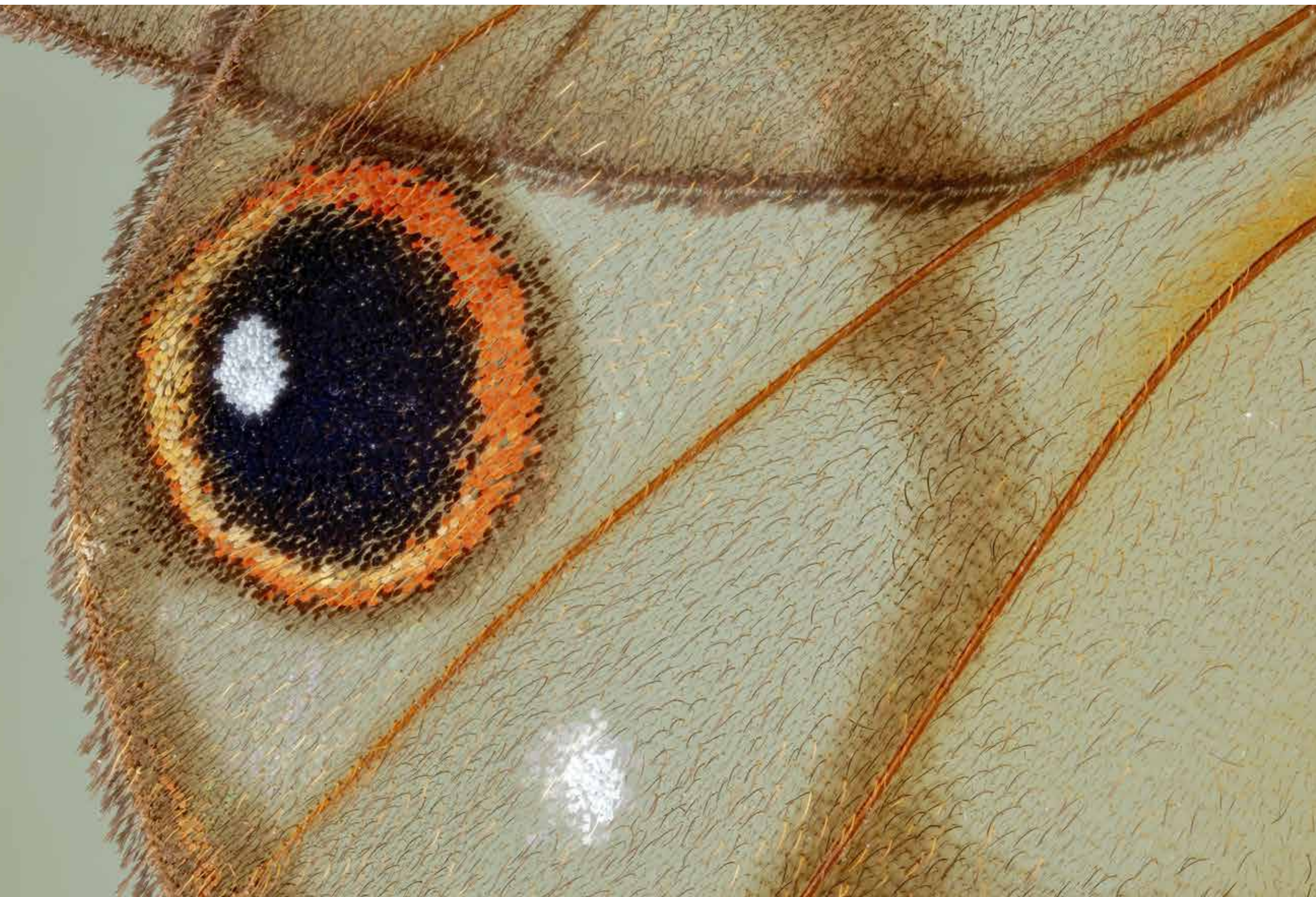
*Euglossa ignita*.  
PNN Isla Gorgona, Cauca, Colombia.



*Diabroctis cadmus*  
North Coast, Colombia.



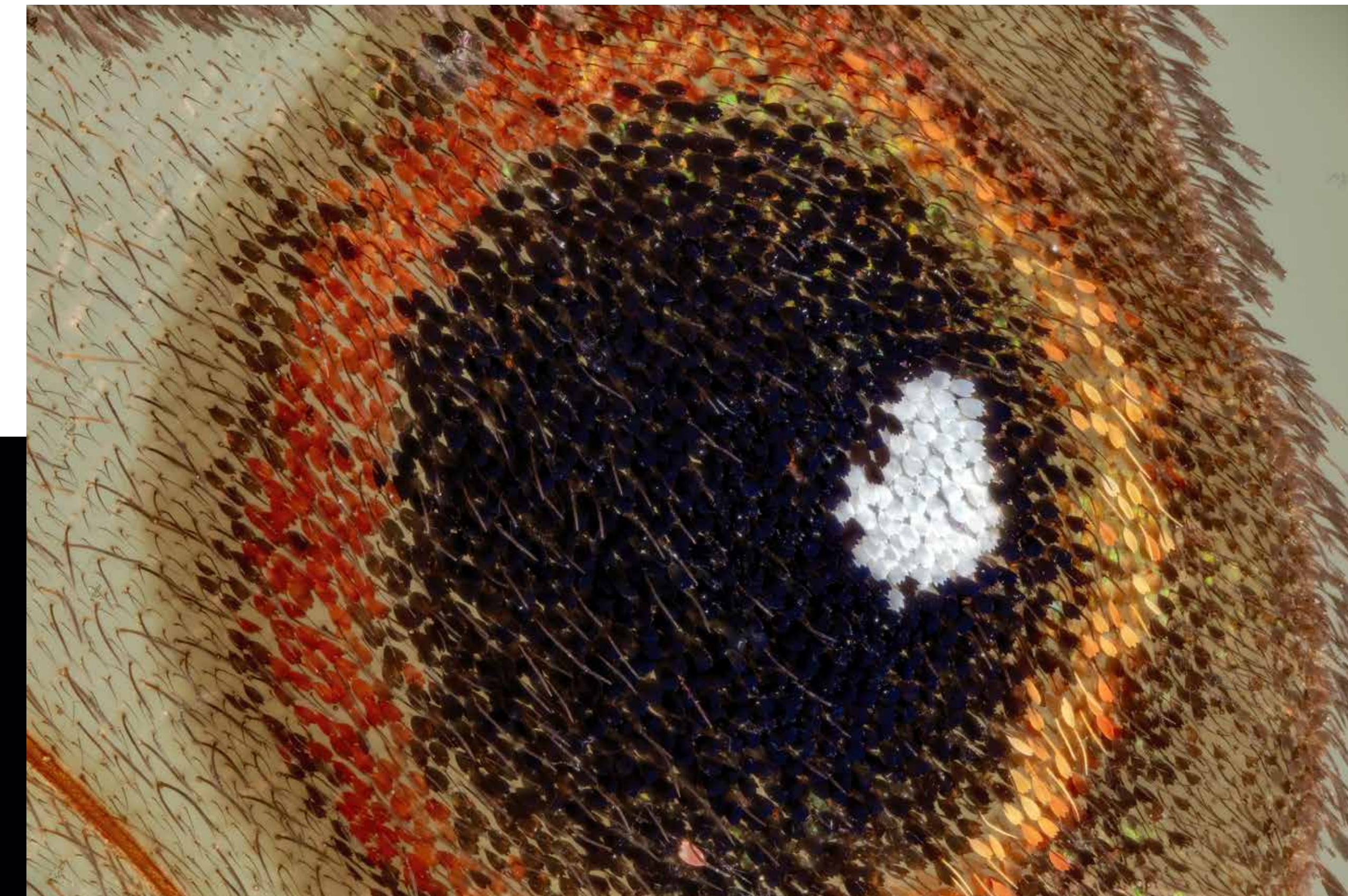
# FOCUS STACKING



*Close-up of the wings of a Haetera piera butterfly at 3X magnification. Captured in studio from a specimen found in Leticia, Amazonas, Colombia, 2024.*



*Frontal stack of the head of an Eulaema nigrita bee at 7.5X magnification. Cali, Colombia, 2025.*



*Close-up of the wings of a Haetera piera butterfly at 8X magnification. Captured in studio from a specimen found in Leticia, Amazonas, Colombia, 2024.*



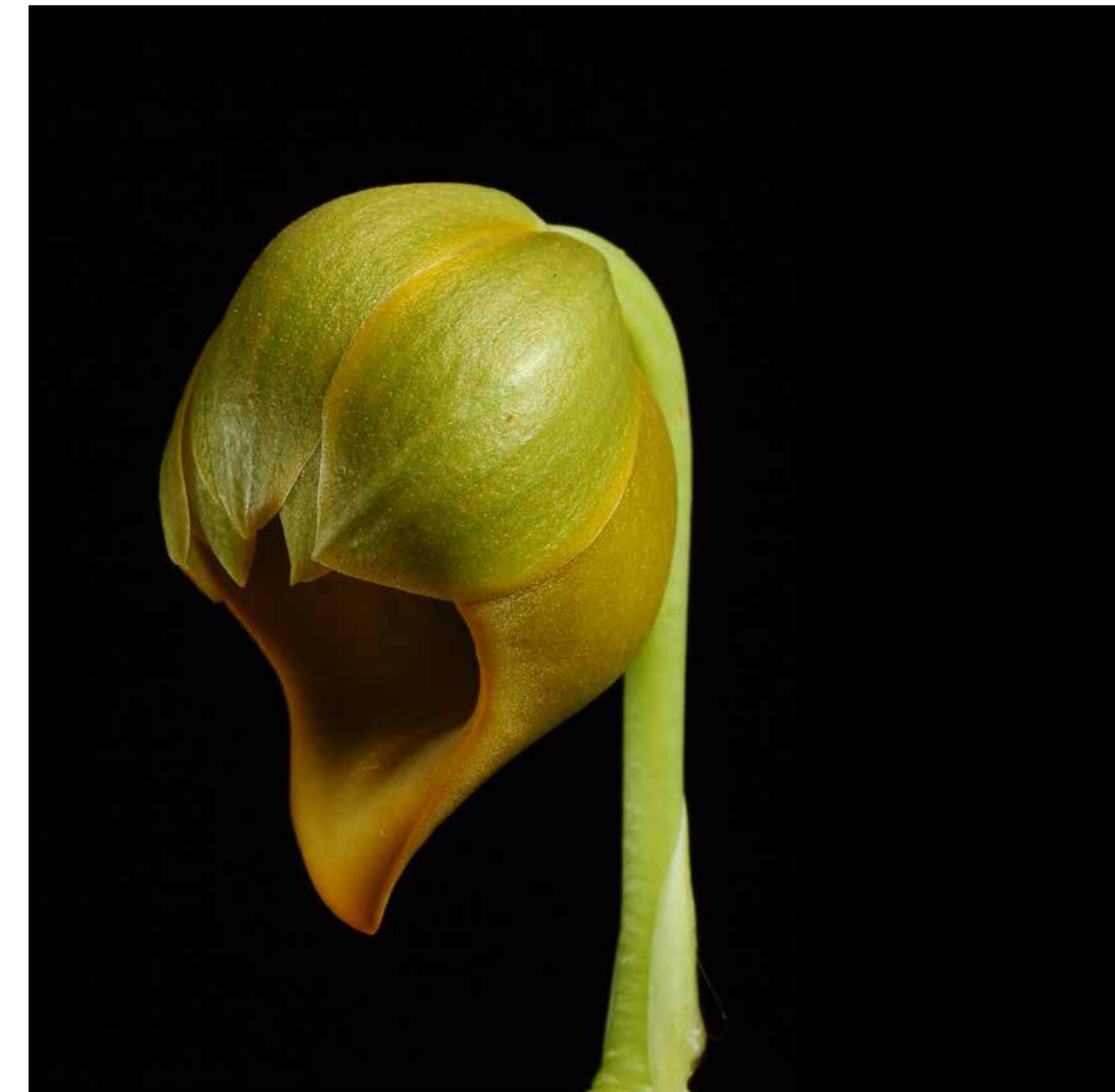


# ORCHIDS

ON THE LEFT: *Lepanthes manabina* orchid, photographed in Farallones de Cali National Natural Park, Valle del Cauca, Colombia, 2023.

IN THE MIDDLE: *Lepanthes inornata* orchid, photographed in Farallones de Cali National Natural Park, Valle del Cauca, Colombia, 2023.

ON THE RIGHT: *Catasetum ochraceum*.(Male flower) Valle del Cauca, Colombia.



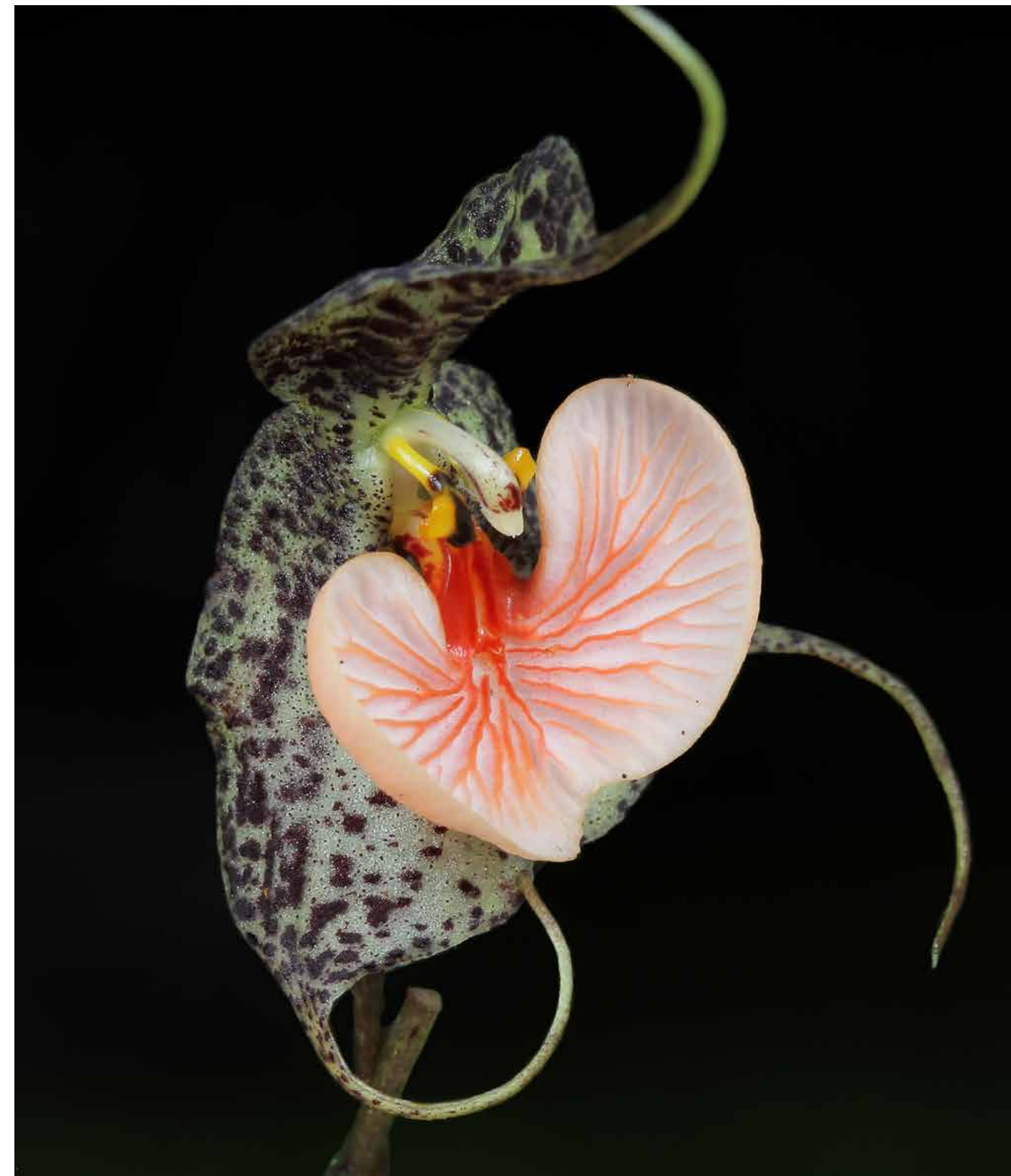
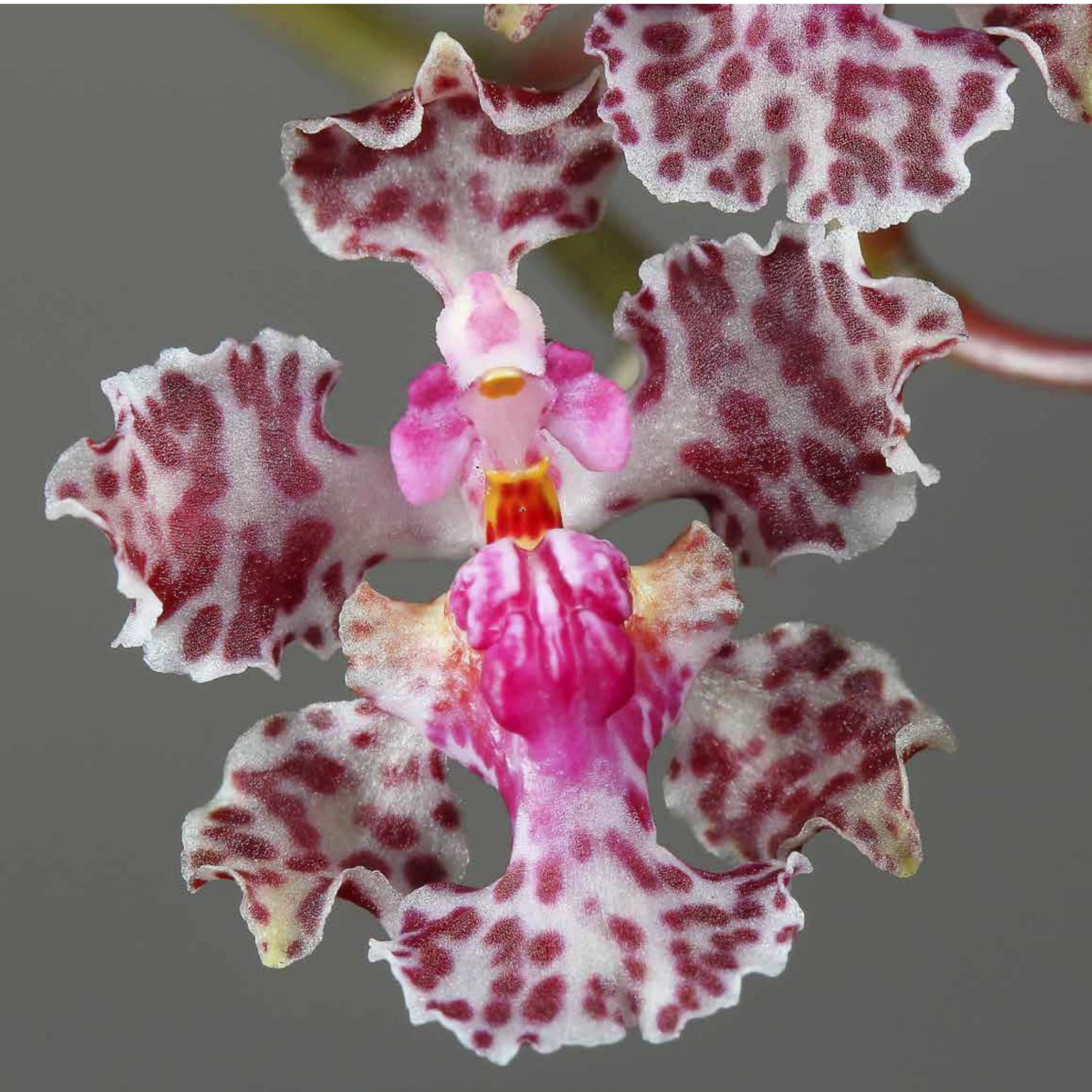


# ORCHIDS

ON THE LEFT: *Trichocentrum carthagenense*. North Coast, Col.

IN THE MIDDLE: *Dracula chestertonii*. PNN Farallones de Cali, Col.

ON THE RIGHT: *Gongora chocoensis*. Valle del Cauca, Col.





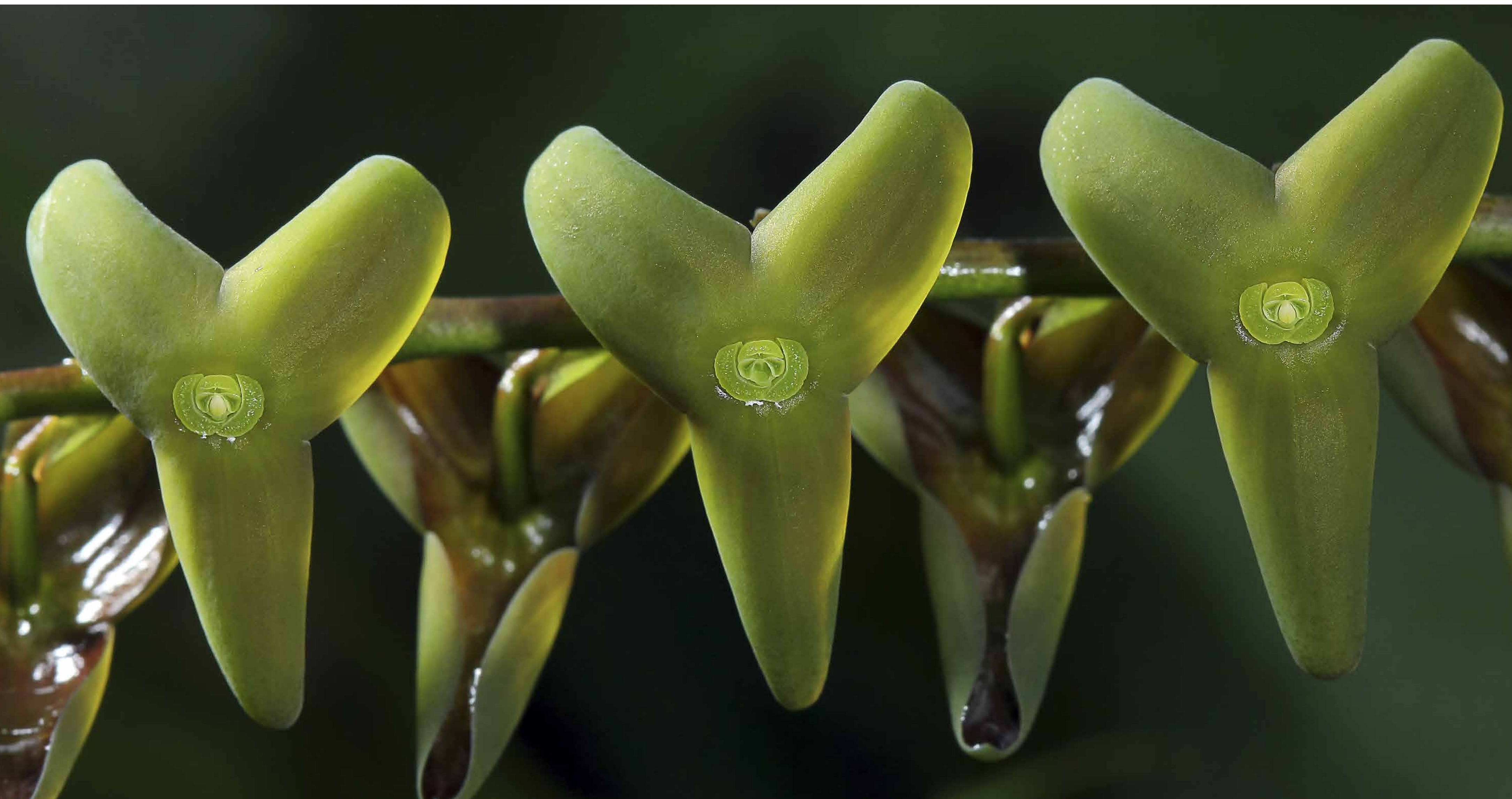
# ORCHIDS

ABOVE RIGHT: *Stelis sp.* Bosque de niebla, valle del Cauca, Col.

BELOW RIGHT: *Cyrtopodium paniculatum*. (Ruiz & Pav.) Garay, 1962.

BELOW LEFT: *Stelis excentrica*. (Reina-Rodríguez & López-Machado 2020).

PNN Farallones de Cali, Col.





# AMPHIBIANS AND REPTILES

BELOW LEFT: *Bothriechis schlegelii*. Valle del Cauca, Col.

ABOVE RIGHT: *Anolis ventrimaculatus* lizard, photographed in a cloud forest in Dapa, Valle del Cauca, Colombia.

BELOW RIGHT: *Pithecopus hypochondrialis* frog, photographed at El Caduceo Reserve, San Martín, Meta, Eastern Plains of Colombia.





# AMPHIBIANS AND REPTILES



ABOVE LEFT: *Dendrobates truncatus*. PNN Tayrona, Col.

BELOW LEFT: *Pristimantis palmeri*. Photographed in the San Antonio Cloud Forest, Cali, Colombia, 2025.

BELOW RIGHT: *Oophaga lehmanni*. Valle de Cauca, Col.





# BIRDS

*Eubucco bourcierii.*  
Cloud Forest,  
San Antonio,  
Valle del Cauca,  
Colombia.





# BIRDS



**ON THE LEFT:**  
*Florisuga mellivora*.  
Bosque de Niebla in Pance,  
Valle del Cauca,  
Colombia.

**ABOVE RIGHT:**  
*Anisognathus somptuosus*.  
Bosque de Niebla  
San Antonio,  
Valle del Cauca,  
Colombia.



**BELOW RIGHT:**  
*Thraupis episcopus*  
Urban area of Cali,  
Colombia, 2022.





# BIRDS

**ON THE LEFT:**  
Male *Piranga rubra*, a boreal migratory bird, photographed in Cali, Colombia, December 2022.

**ABOVE RIGHT:**  
Multicolored tanager *Chlorochrysa nitidissima*, photographed in the San Antonio Forest, Cali, Colombia, 2022.

**BELOW RIGHT:**  
Green Jay *Cyanocorax yncas*, photographed near the San Antonio Forest, Cali, Colombia, 2024.



# NATURAL LANDSCAPES



- Panoramic photography of Valle del Cauca, Colombia. -



# NATURAL LANDSCAPES



| Panoramic photograph of the municipality of Restrepo in Valle del Cauca, Colombia.

| Panoramic photograph of the Patía Valley, Colombia.



# PHOTO SERVICES

## **MACRO AND NATURE PHOTOGRAPHY IN THE FIELD:**

High quality photographs for research projects or specialized publications, calendars and large format books.

## **MACRO AND SCIENTIFIC PHOTOGRAPHY FOR BIOLOGICAL COLLECTIONS:**

High quality photographs with the Focus Stacking technique, with a high level of detail, ideal for large format publications, field guides, etc.

## **SPECIALIZED ADVICE:**

Acquisition and training in the management of photographic equipment, accessories and protocols for making field and laboratory photographs.

## **PHOTOGRAPHS SALE:**

For the decoration of offices, rooms, lobbies residences, murals and similar spaces.



**FL-M**  
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# FRANCISCO LOPEZ MACHADO

Biologist and Nature Photographer

Phone: +57-3007828766

e-mail: [f.lopezmachado@gmail.com](mailto:f.lopezmachado@gmail.com)



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PHOTOGRAPHY

