

Casa Rumisitana, Quito, Pichincha, Ecuador

Plants of Casa Rumisitana visited by hummingbirds

1

Francisco Tobar^{1,4}, Esteban A. Guevara^{1,2}, Tatiana Santander G.¹, Cristian Poveda¹, María José Gavilanes¹, Álvaro J. Pérez³, Bryan Rojas¹, Daniela Cevallos³, Edison Rea³ & Catherine H. Graham²

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Photos: Francisco Tobar [pacotobar76@hotmail.com], Holger Beck, Nicole Büttner, Cristian Poveda, Aves and Conservación. Acknowledgment: Swiss Federal Research Institute (WSL), National Geographic Society (Grant N° 9952-16), Swiss National Science Foundation (SNF Grant N° 173342), European Research Council Advanced Grants (ERC Grant N° 787638) and Aves y Conservación/BirdLife in Ecuador, Rufford Foundation, Casa Rumisitana.



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Casa Rumisitana, located at 1500 meters above sea level on the northwestern slope of the Andes mountains, encompasses around 30 hectares where agricultural, ecotourism and agrotourism activities are carried out. During the Ecology of Plant Hummingbird Interaction Project (EPHI), 16 species of hummingbirds were observed, using around 55 plant species. In this guide, we present photos of plant species visited by hummingbirds in Rumisitana. We thank the Salvador Peñaherrera family for their support.



1 *Aphelandra aurantiaca*
ACANTHACEAE



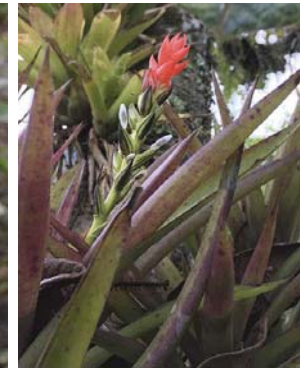
2 *Barnadesia parviflora*
ASTERACEAE



3 *Guzmania danielii*
BROMELIACEAE



4 *Guzmania danielii*
BROMELIACEAE



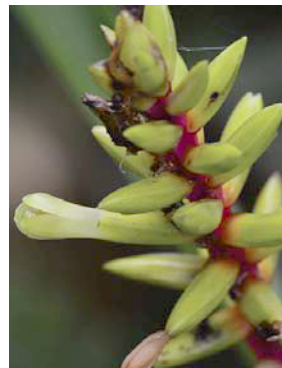
5 *Guzmania monostachia*
BROMELIACEAE



6 *Guzmania monostachia*
BROMELIACEAE



7 *Guzmania rhonhofiana*
BROMELIACEAE



8 *Guzmania rhonhofiana*
BROMELIACEAE



9 *Guzmania scherzeriana*
BROMELIACEAE



10 *Guzmania scherzeriana*
BROMELIACEAE

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11 *Mezobromelia capituligera*
BROMELIACEAE



12 *Pitcairnia heterophylla*
BROMELIACEAE



13 *Pitcairnia heterophylla*
BROMELIACEAE



14 *Racinaea tandapiana*
BROMELIACEAE



15 *Tillandsia complanata*
BROMELIACEAE



16 *Tillandsia complanata*
BROMELIACEAE



17 *Tillandsia fendleri*
BROMELIACEAE



18 *Tillandsia fendleri*
BROMELIACEAE



19 *Tillandsia venusta*
BROMELIACEAE



20 *Tillandsia venusta*
BROMELIACEAE



21 *Vriesea cylindrica*
BROMELIACEAE



22 *Vriesea cylindrica*
BROMELIACEAE



23 *Canna jaegeriana*
CANNACEAE



24 *Macleania cordifolia*
ERICACEAE



25 *Macleania cordifolia*
ERICACEAE



26 *Macleania recumbens*
ERICACEAE



27 *Macleania recumbens*
ERICACEAE



28 *Psammisia aberrans*
ERICACEAE



29 *Psammisia aberrans*
ERICACEAE



30 *Sphyrsperrum buxifolium*
ERICACEAE

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31 *Sphrospermum buxifolium*
ERICACEAE



32 *Erythrina edulis*
FABACEAE



33 *Erythrina smithiana*
FABACEAE



34 *Inga densiflora*
FABACEAE



35 *Inga densiflora*
FABACEAE



36 *Macroparpaea sodiroana*
GENTIANACEAE



37 *Macroparpaea sodiroana*
GENTIANACEAE



38 *Columnea crassicaulis*
GESNERIACEAE



39 *Columnea crassicaulis*
GESNERIACEAE



40 *Columnea eburnea*
GESNERIACEAE



41 *Columnea eburnea*
GESNERIACEAE



42 *Columnea medicinalis*
GESNERIACEAE



43 *Columnea medicinalis*
GESNERIACEAE



44 *Columnea picta*
GESNERIACEAE



45 *Columnea picta*
GESNERIACEAE



46 *Columnea angulata*
GESNERIACEAE



47 *Columnea angulata*
GESNERIACEAE



48 *Gasteranthus quitensis*
GESNERIACEAE



49 *Gasteranthus quitensis*
GESNERIACEAE



50 *Kohleria spicata*
GESNERIACEAE

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51 *Kohleria spicata*
GESNERIACEAE



52 *Heliconia griggsiana*
HELICONIACEAE



53 *Heliconia harlingii*
HELICONIACEAE



54 *Heliconia harlingii*
HELICONIACEAE



55 *Heliconia impudica*
HELICONIACEAE



56 *Heliconia impudica*
HELICONIACEAE



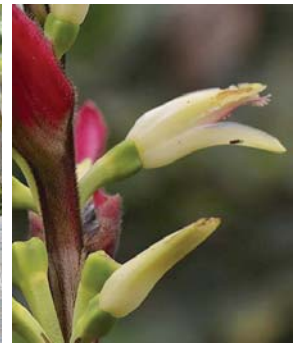
57 *Heliconia sclerotricha*
HELICONIACEAE



58 *Heliconia sclerotricha*
HELICONIACEAE



59 *Heliconia virginalis*
HELICONIACEAE



60 *Heliconia virginalis*
HELICONIACEAE



61 *Abutilon pictum*
MALVACEAE



62 *Abutilon pictum*
MALVACEAE



63 *Urena lobata*
MALVACEAE



64 *Urena lobata*
MALVACEAE



65 *Marcgravia brownei*
MARCGRAVIACEAE



66 *Marcgravia brownei*
MARCGRAVIACEAE



67 *Comparettia falcata*
ORCHIDACEAE



68 *Arachnothryx chimboracensis*
RUBIACEAE



69 *Arachnothryx chimboracensis*
RUBIACEAE



70 *Palicourea demissa*
RUBIACEAE

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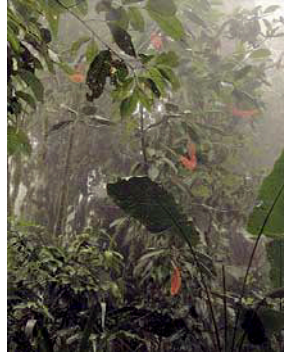
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71 *Palicourea demissa*
RUBIACEAE



72 *Palicourea sodiroi*
RUBIACEAE



73 *Palicourea sodiroi*
RUBIACEAE



74 *Acnistus arborescens*
SOLANACEAE



75 *Schultesianthus leucanthus*
SOLANACEAE



76 *Schultesianthus leucanthus*
SOLANACEAE



77 *Trianaea nobilis*
SOLANACEAE



78 *Trianaea nobilis*
SOLANACEAE



79 *Renealmia dolichocalyx*
ZINGIBERACEAE



80 *Renealmia dolichocalyx*
ZINGIBERACEAE



81 *Amazilia franciae*
TROCHILIDAE
Andean Emerald



82 *Amazilia tzacatl*
TROCHILIDAE
Rufous-tailed Hummingbird

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83 *Chlorostilbon melanorhynchus* (♀)
TROCHILIDAE
Western Emerald



84 *Chlorostilbon mellisugus* (♀)
TROCHILIDAE
Blue-tailed Emerald



85 *Doryfera ludovicae*
TROCHILIDAE
Green-fronted Lancebill



86 *Heliodoxa jacula*
TROCHILIDAE
Green-crowned Brilliant



87 *Heliomaster longirostris*
TROCHILIDAE
Long-billed Starthroat



88 *Ocreatus underwoodii* (♀)
TROCHILIDAE
Booted Racket-tail

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89 *Phaethornis striigularis*
TROCHILIDAE
Stripe-throated Hermit



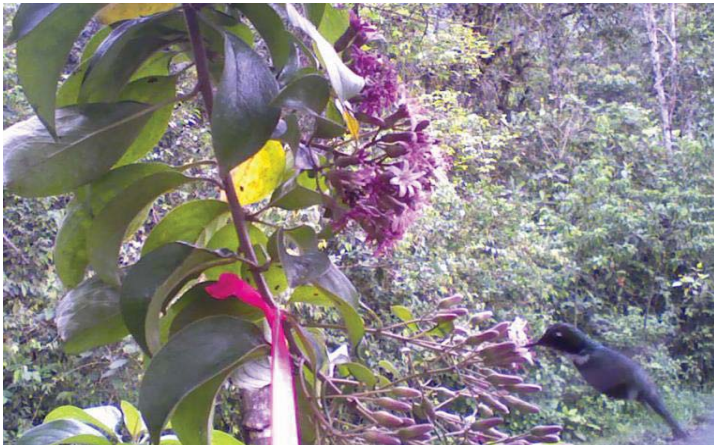
90 *Phaethornis syrmatorphorus*
TROCHILIDAE
Tawny-bellied Hermit



91 *Phaethornis yaruqui*
TROCHILIDAE
White-whiskered Hermit



92 *Schistes albogularis*
TROCHILIDAE
Choco Daggerbill



93 *Schistes albogularis* (♀)
TROCHILIDAE
Choco Daggerbill



94 *Thaluranian colombica* (♂)
TROCHILIDAE
Crowned Woodnymph