

Pacto, Province Pichincha, ECUADOR

Small Bats of the Pacto's Andean Chocó

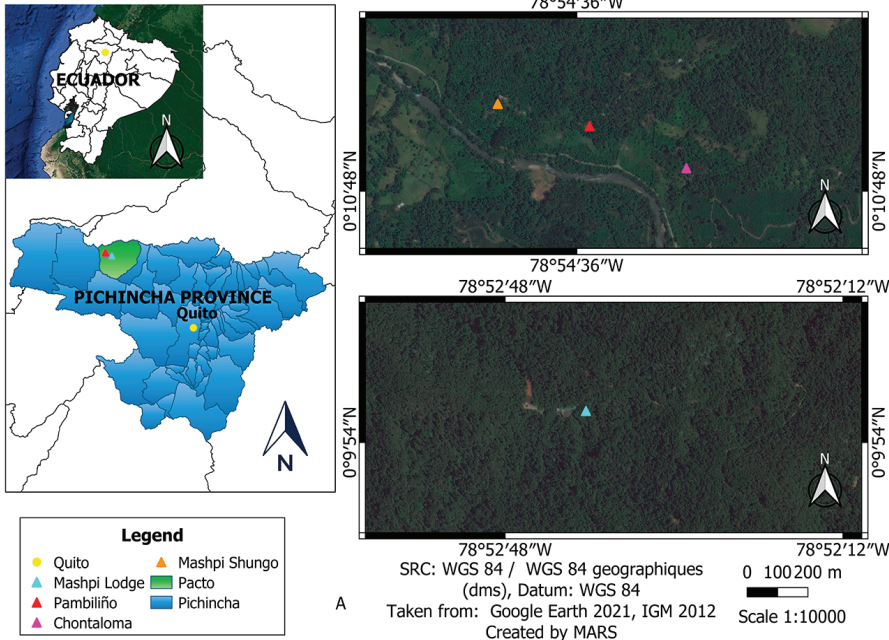
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Photos: Marco A. Rodríguez-Segovia. Produced by Marco A. Rodríguez-Segovia [marcozeus24@gmail.com]. **Note:** Species organized in phylogenetic order.

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The Andean Chocó is the ninth most biodiverse ecosystem in the world. It harbors unique biodiversity with a high degree of endemism. The Chocó has a great variety of vegetation types. In the northwestern part of the Pichincha province, in the parish of Pacto, cloud forest occurs at Mashpi Lodge, including the world's largest *Magnolia* trees (*Magnolia mashpi*). At Mashpi, Shungo, Pambiliño and Chontaloma, the forest has a tropical appearance, with ancient trees and a large population of the palm *Iriartea deltoidea* standing out in the landscape. At Inti Llacta Tucanopy the forest is dominated by palms, especially “palma de cera” (*Ceroxylum echinolatum*). All of these ecosystems are home to the last well-preserved bat communities of the Ecuadorian Chocó. Bat communities are important because they provide ecosystem services such as pollination and seed dispersal, crucial for forest regeneration and human well-being. Mammal communities in this part of the Neotropics are highly endangered due to human disturbances, like the expansion of agriculture, cattle ranching, and in recent years gold mining. In this guide you will better understand why we should protect the Andean Chocó.



Mashpi Lodge:
 Lower montane evergreen forest of the western Andes mountain range



Mashpi Shungo, Pambiliño and Chontaloma:
 Piedmont evergreen forest of the western Andes mountain range



Inti Llacta Tucanopy:
 High evergreen montane forest of the western Andes mountain range

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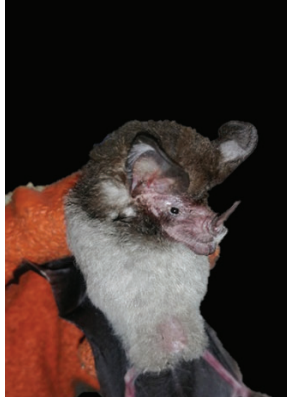
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1 *Anoura aequatoris*
PHYLLOSTOMIDAE
Ecuadorian tailless bat



2 *Micronycteris hirsuta*
PHYLLOSTOMIDAE
Hairy long-eared bat



3 *Micronycteris megalotis*
PHYLLOSTOMIDAE
Little long-eared bat



4 *Phyllostomus discolor*
PHYLLOSTOMIDAE
Pale spear-nosed bat



5 *Phyllostomus hastatus*
PHYLLOSTOMIDAE
Greater spear-nosed bat



6 *Carollia brevicauda*
PHYLLOSTOMIDAE
Short-tailed silky bat



7 *Carollia castanea*
PHYLLOSTOMIDAE
Chestnut short-tailed bat



8 *Carollia perspicillata*
PHYLLOSTOMIDAE
Common short-tailed bat



9 *Rhinophylla alethina*
PHYLLOSTOMIDAE
Small hairy fruit bat



10 *Sturnira bakeri*
PHYLLOSTOMIDAE
Baker's yellow-shouldered bat



11 *Sturnira bakeri*
PHYLLOSTOMIDAE
Baker's yellow-shouldered bat



12 *Sturnira erythromos*
PHYLLOSTOMIDAE
Hairy yellow-shouldered bat

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13 *Sturnira koopmanhilli*
 PHYLLOSTOMIDAE
 Great golden chocó bat



14 *Sturnira ludovici*
 PHYLLOSTOMIDAE
 Ludovic's yellow-shouldered bat



15 *Sturnira perla*
 PHYLLOSTOMIDAE
 Pearl's yellow-shouldered bat



16 *Artibeus aequatorialis*
 PHYLLOSTOMIDAE
 Ecuadorian fruit bat



17 *Chiroderma salvini*
 PHYLLOSTOMIDAE
 Salvin's big-eyed bat



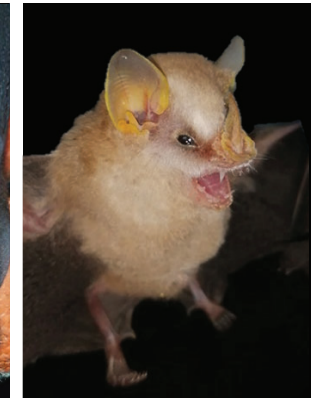
18 *Dermanura ravus*
 PHYLLOSTOMIDAE
 Little yellowish fruit bat



19 *Dermanura cf. toltecus*
 PHYLLOSTOMIDAE
 Toltecus fruit bat



20 *Dermanura cf. toltecus*
 PHYLLOSTOMIDAE
 Detail of hairy uropatagium



21 *Mesophylla macconnelli*
 PHYLLOSTOMIDAE
 Macconnell's bat



22 *Platyrrhinus dorsalis*
 PHYLLOSTOMIDAE
 Thomas' broad-nosed bat



23 *Platyrrhinus matapalensis*
 PHYLLOSTOMIDAE
 Matapalo broad-nosed bat



24 *Platyrrhinus vittatus*
 PHYLLOSTOMIDAE
 Greater broad-nosed Bat



25 *Vampyressa thyone*
 PHYLLOSTOMIDAE
 Little yellow-eared bat

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26 *Thyroptera tricolor*
THYROPTERIDAE
Spix's suckered bat



27 *Tadarida brasiliensis*
MOLOSSIDAE
Brazilian free-tailed bat



28 *Myotis* cf. *keaysi*
PHYLLOSTOMIDAE
Hairy footed myotis



29 *Myotis* cf. *oxyotus*
PHYLLOSTOMIDAE
Montane myotis