

Pteropodidae

Old World Fruit Bats



Acerodon jubatus
golden-crowned flying fox
HB 280 | W 0.8-1.05 kg
FA 180-195 mm



Pteropus vampyrus
giant flying fox
HB 275 | W 630-950 g
FA 175-190 mm



Pteropus hypomelanus
common island flying fox
HB 230 | W 425-450 g
FA 128-149 mm



Desmalopex leucopterus
mottle-winged flying fox
HB 225 | W 350-400 g
FA 135-150 mm



Pteropus pumilus
little golden-mantled flying fox
HB 170 | W 145-200 g
FA 103-113 mm



Dyacopterus rickarti
Philippine large-headed fruit bat
HB 140 | W 138-148 g
FA 91-96 mm



Harpyionycteris whiteheadi
harpy fruit bat
HB 148 | W 99-140 g
FA 84-91 mm



Macroglossus minimus
dagger-toothed flower bat
HB 74 | W 13-17 g
FA 39-43 mm



Otopterus cartilagonodus
Luzon pygmy fruit bat
HB 75 | W 15-19 g
FA 44-50 mm



Haplonycteris fisheri
Philippine pygmy fruit bat
HB 78 | W 16-22 g
FA 46-53 mm



Cynopterus brachyotis
common short-nosed fruit bat
HB 96 | W 26-39 g
FA 60-70 mm



Eonycteris spelaea
common nectar bat
HB 112 | W 55-76 g
FA 67-80 mm



Eonycteris robusta
Philippine nectar bat
HB 120 | W 56-80 g
FA 67-82 mm



Ptenochirus jagori
greater musky fruit bat
HB 125 | W 65-87 g
FA 72-88 mm



Rousettus amplexicaudatus
common rousette
HB 125 | W 84-104 g
FA 83-91 mm

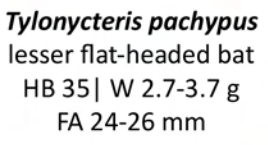
Bats of Luzon Island

Vespertilionidae

Simple-Nosed Bats



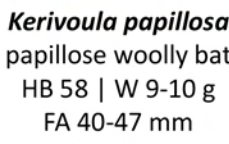
Tylonycteris robustula
greater bamboo bat
HB 42 | W 5.0-6.6 g
FA 25-27 mm



Tylonycteris pachypus
lesser flat-headed bat
HB 35 | W 2.7-3.7 g
FA 24-26 mm



Kerivoula whiteheadi
Whitehead's woolly bat
HB 42 | W 3.5-5.0 g
FA 29-33 mm



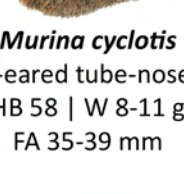
Kerivoula papillosa
papillose woolly bat
HB 58 | W 9-10 g
FA 40-47 mm



Murina suilla
lesser tube-nosed bat
HB 47 | W 6-7 g
FA 33-34 mm



Myotis muricola
whiskered myotis
HB 45 | W 3-4.5 g
FA 29-33 mm



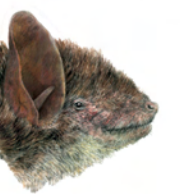
Murina cyclotis
round-eared tube-nosed bat
HB 58 | W 8-11 g
FA 35-39 mm



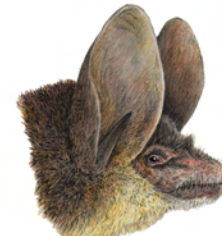
Myotis horsfieldii
common Asiatic myotis
HB 48 | W 5.5-7 g
FA 35-38 mm



Myotis rufopictus
Philippine orange-fingered myotis
HB 65 | W 9.5-15 g
FA 47-55 mm



Myotis ater
Peters's myotis
HB 53 | W 6.7-8 g
FA 35-37 mm



Myotis macrotarsus
Philippine large-footed myotis
HB 57 | W 11-14 g
FA 44-50 mm



Miniopterus tristis
greater bent-winged bat
HB 67 | W 16-21 g
FA 51-54 mm



Miniopterus schreibersii
common bent-winged bat
HB 56 | W 9-11 g
FA 42-46 mm



Miniopterus australis
little bent-winged bat
HB 45 | W 4-6 g
FA 35-37 mm



Scotophilus kuhlii
lesser Asian house bat
HB 75 | W 17-22 g
FA 49-52 mm



Pipistrellus javanicus
Javan pipistrelle
HB 52.46 | W (A-6.3-8.0 g; B-4.1-6.4 g)
FA (A-32-37 mm; B-32-34 mm)



Pipistrellus tenuis
least pipistrelle
HB 43 | W 3.1-3.8 g
FA 30-32 mm



Hypsugo petersi
chocolate pipistrelle
HB 55 | W 6.0-6.6 g
FA 38-40 mm



Nyctalus plancyi
Chinese noctule
HB 80 | W 19-20 g
FA 48-49 mm

Hipposideridae

Round-Leaf Bats



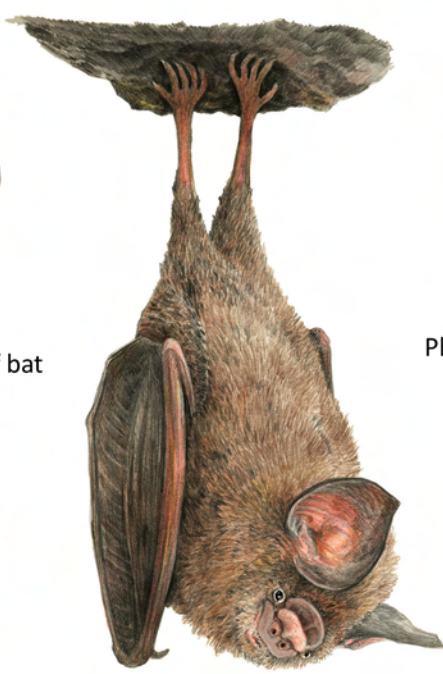
Coelops hirsutus
Philippine tailless roundleaf bat
HB 40 | W 2.4-3.6 g
FA 33-36.5 mm



Hipposideros bicolor
bicolor roundleaf bat
HB 60 | W 6-10 g
FA 42-46 mm



Hipposideros diadema
diadem roundleaf bat
HB 95 | W 33-54 g
FA 77-88 mm



Hipposideros obscurus
Philippine forest roundleaf bat
HB 56 | W 7-12 g
FA 42-47 mm



Hipposideros atricola
Philippine dusky roundleaf bat
HB 46 | W 5-7 g
FA 38-43 mm



Hipposideros lekaguli
large Asian roundleaf bat
HB 78 | W 17-22 g
FA 64-72 mm



Hipposideros pygmaeus
Philippine pygmy roundleaf bat
HB 40 | W 2.5-4 g
FA 39-45 mm



Rhinolophus macrotis
big-eared horseshoe bat
HB 52 | W 6-8 g
FA 44-50 mm



Rhinolophus rufus
large rufous horseshoe bat
HB 85 | W 29-39 g
FA 66-74 mm



Rhinolophus subrufus
small rufous horseshoe bat
HB 61 | W 12-19 g
FA 53-57 mm

Rhinolophidae

Horseshoe Bats



Rhinolophus philippinensis
enormous-eared horseshoe bat
HB 56 | W 9-12 g
FA 53-58 mm



Rhinolophus virgo
yellow-faced horseshoe bat
HB 48 | W 4-7 g
FA 37-42 mm



Rhinolophus arcuatus
arcuate horseshoe bat
HB 58 | W 6-9 g
FA 40-49 mm



Rhinolophus inops
Philippine forest horseshoe bat
HB 65 | W 10-18 g
FA 50-57 mm

Megadermatidae

False Vampire Bats



Megaderma spasma
common Asian ghost bat
HB 76 | W 21-27 g
FA 57-63 mm



Otomops sp.
Philippine mastiff-bat
HB 88 | W 19-23 g
FA 60-61 mm



Chaerephon plicatus
wrinkle-lipped bat
HB 60 | W 13-16.5 g
FA 41-43 mm

Emballonuridae

Sheath-Tailed Bats



Emballonura alecto
Philippine sheath-tailed bat
HB 52 | W 5-6.5 g
FA 44-49 mm



Saccolaimus saccolaimus
pouched bat
HB 88 | W 28-36 g
FA 70-73 mm



Taphozous melanopogon
black-bearded tomb bat
HB 85 | W 23-28 g
FA 61-65 mm

With at least 57 species in 7 Families, the bats of Luzon are exceptionally diverse. They range in size from the giant golden-crowned flying fox to the tiny lesser flat-headed bat, and provide ecosystem services ranging from control of agricultural pests to dispersal of seeds into disturbed but regenerating habitats. Many depend on caves as roosting sites, and many are over-hunted. As currently defined, 16 of these species are endemic to the Philippines, and one is endemic to Luzon, but many species shown here are in need of taxonomic revision. For additional details, use the book "The Mammals of Luzon Island: Biogeography and Natural History of a Philippine Fauna" by L. R. Heaney, D. S. Balete, and E. A. Rickart (2016, Johns Hopkins University Press, Baltimore). All illustrations by V. Simeonovski; poster preparation and layout by L. Nassef. Special thanks to the Biodiversity Management Bureau, DENR; National Museum of the Philippines; Institute of Biology, University of the Philippines - Diliman; Philippine Tropical Forest Conservation Foundation; the Negaunee Foundation; and the Barbara Brown Fund for Mammal Research at the Field Museum. Copyright Field Museum of Natural History, 2022.

Abbreviations:
HB - Head/body length
W - Weight
FA - Forearm length