

Bats

| Common name | Scientific Name | Family | Family Meaning | Genus | Genus Meaning | Arizona Bat |
|---|-----------------------------|------------------|---|----------------|------------------------------|-------------|
| Alcathoe bat | Myotis alcathoe | Vespertilionidae | Vesper or simple nosed bats | Myotis | mouse-eared bats | |
| Allen's big-eared bat | Idionycteris phyllotis | Vespertilionidae | Vesper or simple nosed bats | Idionycteris | | YES |
| Big brown bat | Eptesicus fuscus | Vespertilionidae | Vesper or simple nosed bats | Eptesicus | | YES |
| Big free-tailed bat | Nyctinomops macrotis | Molossidae | free-tailed bats | Nyctinomops | | |
| Broad-eared bat, or broad-tailed bat | Nyctinomops laticaudatus | Molossidae | free-tailed bats | Nyctinomops | | |
| Brown mastiff bat | Promops nasutus | Molossidae | free-tailed bats | Nasutus | | |
| Buettikofer's epauletted fruit bat | Epomops buettikoferi | Pteropodidae | Flying Foxes or Old World fruit bats | Epomops | | |
| California leaf-nosed bat | Macrotus californicus | Phyllostomidae | New World leaf-nosed bats | Macrotus | | YES |
| California Myotis | Myotis californicus | Vespertilionidae | Vesper or simple nosed bats | Myotis | mouse-eared bats | |
| Cave myotis | Myotis velifer brevis | Vespertilionidae | Vesper or simple nosed bats | Myotis | mouse-eared bats | YES |
| Chapin's Free-Tailed Bat | Chaerephon chapini | Molossidae | free-tailed bats | Chaerephon | Old World Free tailed bats | |
| Cinnamon dog-faced bat | Cynomops abrasus | Molossidae | free-tailed bats | Cynomops | | |
| Common noctule | Nyctalus noctula | Vespertilionidae | Vesper or simple nosed bats | Nyctalus | | |
| Common vampire bat | Desmodus rotundus | Phyllostomidae | New World leaf-nosed bats | Desmodus | Vampire Bats | |
| Corben's long-eared Bat | Nyctophilus corbeni | Vespertilionidae | Vesper or simple nosed bats | Nyctophilus | | |
| Davies's big-eared bat or the graybeard bat | Glyphonycteris daviesi | Phyllostomidae | New World leaf-nosed bats | Glyphonycteris | | |
| Desert red bat | Lasiurus blossevillii | Vespertilionidae | Vesper or simple nosed bats | Lasiurus | hairy-tailed bats or red bat | |
| Dobson's epauletted fruit bat | Epomops dobsonii | Pteropodidae | Flying Foxes or Old World fruit bats | Epomophorus | | |
| Dwarf dog-faced bat | Molossops temminckii | Molossidae | free-tailed bats | Molossops | | |
| Eastern (Queensland) tube-nosed bat | Nyctimene robinsoni | Pteropodidae | Flying Foxes or Old World fruit bats | Nyctimene | Tube Nosed Bats | |
| Eastern Pipistrelle / Tricolored bat | Perimyotis | Vespertilionidae | Vesper or simple nosed bats | Perimyotis | | |
| Eastern red bat | Lasiurus borealis | Vespertilionidae | Vesper or simple nosed bats | Lasiurus | hairy-tailed bats or red bat | |
| Eastern small-footed myotis | Myotis leibii | Vespertilionidae | Vesper or simple nosed bats | Myotis | mouse-eared bats | |
| Eastern water bat or Sakhalin bat | Myotis petax | Vespertilionidae | Vesper or simple nosed bats | Myotis | mouse-eared bats | |
| Evening bat | Nycticeius humeralis | Vespertilionidae | Vesper or simple nosed bats | Nycticeius | | |
| Fish-eating bat | Myotis vivesi | Vespertilionidae | Vesper or simple nosed bats | Myotis | mouse-eared bats | |
| Florida bonneted bat | Eumops floridanus | Molossidae | free-tailed bats | Eumops | Bonneted Bats | |
| Franquet's epauletted fruit bat | Epomops franqueti | Pteropodidae | Flying Foxes or Old World fruit bats | Epomops | | |
| Fringed myotis | Myotis thysanodes | Vespertilionidae | Vesper or simple nosed bats | Myotis | mouse-eared bats | |
| Geoffroy's bat | Myotis emarginatus | Vespertilionidae | Vesper or simple nosed bats | Myotis | mouse-eared bats | |
| Ghost bat | Macroderma gigas | Megadermatidae | false vampire bats | Macroderma | | |
| Ghost-faced bat | Mormoops megalophylla | Mormoopidae | mustached bats, ghost-faced bats, and naked-backed bats | Mormoops | | YES |
| Golden-mantled flying fox | Pteropus pumilus | Pteropodidae | Flying Foxes or Old World fruit bats | Pteropus | Fruit Bat/Flying Fox | |
| Gray Bat | Myotis grisescens | Vespertilionidae | Vesper or simple nosed bats | Myotis | mouse-eared bats | |
| Greater Bulldog Bat | Noctilio leporinus | Noctilionidae | Bulldog Bats or Fishing Bats | Noctilio | | |
| Greater horseshoe bat | Rhinolophus ferrumequinum | Rhinolophidae | Horseshoe bats | Rhinolophus | | |
| Greater Long-nosed Bat | Leptonycteris nivalis | Phyllostomidae | New World leaf-nosed bats | Leptonycteris | | |
| Greater mouse-tailed bat | Rhinopoma microphyllum | Rhinolophidae | Horseshoe bats | Rhinopoma | | |
| Greater short-nosed fruit bat | Cynopterus sphinx | Pteropodidae | Flying Foxes or Old World fruit bats | Cynopterus | | |
| Greater western mastiff bat | Eumops perotis californicus | Molossidae | free-tailed bats | Eumops | Bonneted Bats | YES |
| Grey-headed flying fox | Pteropus poliocephalus | Pteropodidae | Flying Foxes or Old World fruit bats | Pteropus | Fruit Bat/Flying Fox | |
| Hairy fruit-eating bat | Artibeus hirsutus | Phyllostomidae | New World leaf-nosed bats | Artibeus | Neotropical fruit bats | |

Bats

| Common name | Scientific Name | Family | Family Meaning | Genus | Genus Meaning | Arizona Bat |
|--|---------------------------------------|------------------|--------------------------------------|-----------------------|------------------------------|-------------|
| Hammer-headed bat | <i>Hypsignathus monstrosus</i> | Pteropodidae | Flying Foxes or Old World fruit bats | <i>Hypsignathus</i> | | |
| Hoary bat | <i>Lasiurus cinereus</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Lasiurus</i> | hairy-tailed bats or red | YES |
| Hodgson's bat or the copper-winged bat | <i>Myotis formosus</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Myotis</i> | mouse-eared bats | |
| Honduran white bat | <i>Ectophylla alba</i> | Phyllostomidae | New World leaf-nosed bats | <i>Ectophylla</i> | | |
| Indiana Bat | <i>Myotis Sodalis</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Myotis</i> | mouse-eared bats | |
| Jamaican flower bat | <i>Phyllonycteris aphylla</i> | Phyllostomidae | New World leaf-nosed bats | <i>Phyllonycteris</i> | Flower Bats | |
| Jamaican Fruit-eating Bat | <i>Artibeus jamaicensis</i> | Phyllostomidae | New World leaf-nosed bats | <i>Artibeus</i> | Neotropical fruit bats | |
| Keen's myotis | <i>Myotis keenii</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Myotis</i> | mouse-eared bats | |
| Kitti's hog-nosed bat | <i>Craseonycteris thonglongyai</i> | Craseonycteridae | | <i>Craseonycteris</i> | | |
| Lesser long-nosed bat | <i>Leptonycteris yerbabuenae</i> | Phyllostomidae | New World leaf-nosed bats | <i>Leptonycteris</i> | | YES |
| Little Bent-Winged Bats | <i>Miniopterus australis</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Miniopterus</i> | Bent-wing bats | |
| Long-eared myotis | <i>Myotis evotis</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Myotis</i> | mouse-eared bats | YES |
| Long-legged myotis | <i>Myotis volans</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Myotis</i> | mouse-eared bats | YES |
| Lyle's flying fox | <i>Pteropus lylei</i> | Pteropodidae | Flying Foxes or Old World fruit bats | <i>Pteropus</i> | Fruit Bat/Flying Fox | |
| Madagascan flying fox | <i>Pteropus rufus</i> | Pteropodidae | Flying Foxes or Old World fruit bats | <i>Pteropus</i> | Fruit Bat/Flying Fox | |
| Mariana fruit bat | <i>Pteropus mariannus</i> | Pteropodidae | Flying Foxes or Old World fruit bats | <i>Pteropus</i> | Fruit Bat/Flying Fox | |
| Mexican free-tailed bat | <i>Tadarida brasiliensis mexicana</i> | Molossidae | free-tailed bats | <i>Tadarida</i> | | |
| Mexican long-tongued bat | <i>Choeronycteris mexicana</i> | Phyllostomidae | New World leaf-nosed bats | <i>Choeronycteris</i> | | YES |
| Northern little yellow-eared bat | <i>Vampyressa thylene</i> | Phyllostomidae | New World leaf-nosed bats | <i>Vampyressa</i> | yellow-eared bats | |
| Northern long-eared bat or northern myotis | <i>Myotis septentrionalis</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Myotis</i> | mouse-eared bats | |
| Northern yellow bat | <i>Lasiurus intermedius</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Lasiurus</i> | hairy-tailed bats or red bat | |
| Occult little brown bat (Arizona Myotis) | <i>Myotis lucifugus occultus</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Myotis</i> | mouse-eared bats | YES |
| Pallas' Mastiff Bat (Velvety Free-tailed bat) | <i>Molossus molossus</i> | Molossidae | free-tailed bats | <i>Molossus</i> | | |
| Pallas's long-tongued bat | <i>Glossophaga soricina</i> | Phyllostomidae | New World leaf-nosed bats | <i>Glossophaga</i> | | |
| Pallid bat | <i>Antrozous pallidus</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Antrozous</i> | | YES |
| Peters's flat-headed bat | <i>Platymops setiger</i> | Molossidae | free-tailed bats | <i>Platymops</i> | | |
| Peters's myotis or small black myotis | <i>Myotis ater</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Myotis</i> | mouse-eared bats | |
| Pfeiffer's red bat | <i>Lasiurus pfeifferi</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Lasiurus</i> | hairy-tailed bats or red bat | |
| Pied bat or badger bat | <i>Numbaha superba</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Numbaha</i> | | |
| Pocketed free-tailed bat | <i>Nyctinomops femorosaccus</i> | Molossidae | free-tailed bats | <i>Nyctinomops</i> | | YES |
| Rafinesque's Big-eared bat (Southeastern Big-eared b | <i>Corynorhinus rafinesquii</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Corynorhinus</i> | American Long-eared bat | |
| Red Bat | <i>Lasiurus borealis</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Lasiurus</i> | hairy-tailed bats or red bat | |
| Seminole bat | <i>Lasiurus seminolus</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Lasiurus</i> | hairy-tailed bats or red bat | |
| Serotine bat | <i>Eptesicus serotinus</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Eptesicus</i> | | |
| Silver-haired bat | <i>Lasionycteris noctivagans</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Lasionycteris</i> | | YES |
| Southeastern Bat | <i>Myotis austroriparius</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Myotis</i> | mouse-eared bats | |
| Southern Long-nosed bat or Lesser long-nosed bat | <i>Leptonycteris curasoae</i> | Phyllostomidae | New World leaf-nosed bats | <i>Leptonycteris</i> | | |
| Southern yellow bat | <i>Lasiurus ega</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Lasiurus</i> | hairy-tailed bats or red bat | |
| Southwestern Bat | <i>Myotis auriculus</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Myotis</i> | mouse-eared bats | |
| Southwestern myotis | <i>Myotis auriculus</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Myotis</i> | mouse-eared bats | YES |
| Spix's disk-winged bat | <i>Thyroptera tricolor</i> | Thyropteridae | Disk-winged bats | <i>Thyroptera</i> | | |
| Spotted bat | <i>Euderma macalatum</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Euderma</i> | | YES |
| Tent-making bat | <i>Uroderma bilobatum</i> | Phyllostomidae | New World leaf-nosed bats | <i>Uroderma</i> | | |

Bats

| Common name | Scientific Name | Family | Family Meaning | Genus | Genus Meaning | Arizona Bat |
|--|---------------------------------|------------------|-----------------------------|---------------------|------------------------------|-------------|
| Townsend's big-eared bat | <i>Corynorhinus townsendii</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Corynorhinus</i> | | YES |
| Tropical big-eared brown bat | <i>Histiotus velatus</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Histiotus</i> | | |
| Underwood's mastiff bat | <i>Eumops underwoodi</i> | Molossidae | free-tailed bats | <i>Eumops</i> | Bonneted Bats | YES |
| Wagner's bonneted bat (Wagner's mastiff bat) | <i>Eumops glaucinus</i> | Molossidae | free-tailed bats | <i>Eumops</i> | Bonneted Bats | |
| Welwitsch's bat | <i>Myotis welwitschii</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Myotis</i> | mouse-eared bats | |
| Western barbastelle | <i>Barbastella barbastellus</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Barbastella</i> | | |
| Western long-eared bat | <i>Myotis evotis</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Myotis</i> | mouse-eared bats | |
| Western Mastiff Bat | <i>Promops nasutus</i> | Molossidae | free-tailed bats | <i>Eumops</i> | Bonneted Bats | |
| Western pipistrelle or canyon bat | <i>Parastrellus hesperus</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Parastrellus</i> | | YES |
| Western red bat | <i>Lasiurus blossevillii</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Lasiurus</i> | hairy-tailed bats or red | YES |
| Western small-footed myotis | <i>Myotis ciliolabrum</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Myotis</i> | mouse-eared bats | YES |
| Western Yellow Bat | <i>Lasiurus xanthinus</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Lasiurus</i> | hairy-tailed bats or red bat | |
| Whiskered bat | <i>Myotis mystacinus</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Myotis</i> | mouse-eared bats | |
| Wrinkle-faced bat | <i>Centurio senex</i> | Phyllostomidae | New World leaf-nosed bats | <i>Centurio</i> | | |
| Yuma myotis | <i>Myotis yumanensis</i> | Vespertilionidae | Vesper or simple nosed bats | <i>Myotis</i> | mouse-eared bats | YES |