

# 10. Locomotor Ecomorphology

**Runners (cursors):** *Cervus elaphus canadensis* (elk), *Lama vicugna* (vicuña), *Canis dirus* (dire wolf), *Felis catus* (cat), *Crocuta crocuta* (hyaena)

**Jumpers (saltators):** *Pedetes capensis* (springhare), *Oryctolagus cuniculus* (domestic rabbit), *Lepus californicus* (black-tailed jackrabbit)

**Climbers (scansors):** *Cynocephalus variegatus* (flying lemur), *Tupaia* sp. (tree shrew), *Didelphis virginiana* (opossum), *Bradypus tridactylus* (three-toed sloth), *Saimiri* sp. (squirrel monkey), *Cebus* sp. (capuchin), *Callithrix* sp. (marmoset), *Phascolarctos cinereus* (koala)

**Generalists:** *Papio ursinus* (baboon), *Sus scrofa* (pig), *Tayassu pecari* (peccary), *Rattus rattus* (rat), *Elephas maximus* (asian elephant), *Mustela pennanti* (fisher)

**Arm swingers (brachiators):** *Hylobates* sp. (gibbon), *Ateles* sp. (spider monkey)

**Diggers (fossorialists):** *Taxidea taxus* (badger), *Scapanus latimanus* (mole), *Dasypus novemcinctus* (armadillo), *Tachyglossus aculeatus* (echidna), *Cavia porcellus* (guinea pig), *Otospermophilus beecheyi* (ground squirrel)

**Swimmers (natators):** *Zalophus californianus* (sea lion), *Ornithorhynchus anatinus* (platypus), *Lontra canadensis* (river otter)

**Bipedal walkers/climbers:** *Homo sapiens* (you!)

**Flyers (volants):** *Pteropus* sp. (flying fox)