

# Barometer of Life Exhibition

## Species information

### **JAWLESS VERTEBRATES - 114 species, not yet red list assessed**

#### 1. Sea lamprey (*Petromyzon marinus*)

Single species in genus, least concern

Find in the ADM: <http://admuseumguide.weebly.com/lamprey-zd-1070-bb-2055.html>

Explore on the Tree of Life: [https://www.onezoom.org/life/@Petromyzon\\_marinus](https://www.onezoom.org/life/@Petromyzon_marinus)

### **RAY-FINNED FISH - >34,000 species, not yet red list assessed**

#### 2. Flying Fish (*Exocoetus* sp.)

Five species in genus, none currently threatened

Find in the ADM: <http://admuseumguide.weebly.com/flying-fish-zd-173.html>

Explore on the Tree of Life: <https://www.onezoom.org/life/@Exocoetus>

#### 3. Seahorse (*Hippocampus* sp.)

61 species in genus, **14 threatened (vulnerable, endangered, critically endangered)**

Find in the ADM: <http://admuseumguide.weebly.com/seahorse-zd-192.html>

Explore on the Tree of Life: <https://www.onezoom.org/life/@Hippocampus>

#### 4. Vertical swimming shrimp fish (*Centriscus* sp.)

Sole member of its genus, not currently threatened

Find in the ADM:

<http://admuseumguide.weebly.com/vertical-swimming-shrimpfish-razorfish-zd-1941.html>

Explore on the Tree of Life: <https://www.onezoom.org/life/@Centriscinae>

### **CARTILAGINOUS FISH - 1256 species, not yet red list assessed**

#### 5. Dogfish (*Squalus* sp.)

36 species in genus, **two vulnerable species**

Find in the ADM: <http://admuseumguide.weebly.com/bottom-row18.html>

Explore on the Tree of Life: <https://www.onezoom.org/life/@Squalus>

### **REPTILES - >10,000 species, not yet red list assessed**

#### 6. Sand lizard (*Lacerta agilis*)

23 species in genus, none threatened

Find in the ADM: <http://admuseumguide.weebly.com/sand-lizard-zr-1267.html>

Explore on the Tree of Life: <https://www.onezoom.org/life/@Lacerta>

7. Central American Coral Snake (*Micrurus nigrocinctus*) -

83 species in genus, **one vulnerable and one endangered species**

Find in the ADM:

<http://admuseumguide.weebly.com/central-american-coral-snake-zr-2078.html>

Explore on the Tree of Life: <https://www.onezoom.org/life/@Micrurus>

8. Chameleon (*Chamaeleon* sp.)

Four species in genus, all least concern

Find in the ADM: <http://admuseumguide.weebly.com/chamaeleon-zr-1276-zr-1268.html>

Explore on the Tree of Life: <https://www.onezoom.org/life/@Chamaeleon>

9. Blue tongued skink (*Tiliqua rugosa*)

Two species in genus, one **endangered**

Find in the ADM:

<http://admuseumguide.weebly.com/blue-tongued-skink-zr1270-shingleback-or-two-headed-skink.html>

Explore on the Tree of Life: [https://www.onezoom.org/life/@Tiliqua\\_rugosa=87622](https://www.onezoom.org/life/@Tiliqua_rugosa=87622)

10. Giant zonure (*Cordylus giganteus*)

23 species in genus, one **endangered**

Find in the ADM: <http://admuseumguide.weebly.com/giant-zonure-zr-1275.html>

Explore on the Tree of Life: <https://www.onezoom.org/life/@Cordylidae=269281>

## **AMPHIBIANS - >8,500 species, 4 in every 10 threatened with extinction**

11. Japanese giant salamander (*Andrias japonicus*)

Two species in genus, one **critically endangered**

Find in the ADM:

<http://admuseumguide.weebly.com/japanese-giant-salamander-ze-1205.html>

Explore on the Tree of Life: [https://www.onezoom.org/life/@Andrias\\_japonicus=954050](https://www.onezoom.org/life/@Andrias_japonicus=954050)

12. Mascarene Grass Frog (*Rana mascariensis*)

61 species in genus, **one critically endangered and one endangered species**

Find in the ADM:

<http://admuseumguide.weebly.com/mascarene-grass-frog-ze-1908.html>

Explore on the Tree of Life: <https://www.onezoom.org/life/@Ptychadenidae>

## **BIRDS - >10,000 species, 1400 threatened with extinction**

### 13. Great Spotted Kiwi (*Apteryx haasti*)

Four species in genus, **three are vulnerable**

Find in the ADM: <http://admuseumguide.weebly.com/great-spotted-kiwi-za-1326.html>

Explore on the Tree of Life: <https://www.onezoom.org/life/@Apterygiformes>

### 14. Northern lapwing (*Vanellus vanellus*)

23 species in genus, **one critically endangered**

Find in the ADM:

<http://admuseumguide.weebly.com/northern-lapwing-za-43--skulls.html>

Explore on the Tree of Life: <https://www.onezoom.org/life/@Vanellu>

### 15. American Flamingo (*Phoenicopterus ruber*)

Six species, **one vulnerable to extinction**

Find in the ADM: <http://admuseumguide.weebly.com/flamingo-za-1368.html>

Explore on the Tree of Life:

<https://www.onezoom.org/life/@PHOENICOPTERIFORMES>

### 16. Rhea (*Rhea* sp)

Two species, none threatened

Find in the ADM: <http://admuseumguide.weebly.com/rhea-za-1401.html>

Explore on the Tree of Life: <https://www.onezoom.org/life/@Rheiformes>

### 17. Lesser bird-of-paradise (*Paradisaea minor*)

Six species in genus, **two are vulnerable**

Find in the ADM:

<http://admuseumguide.weebly.com/lesser-bird-of-paradise-za-1319.html>

Explore on the Tree of Life: <https://www.onezoom.org/life/@Paradisaea>

## **MAMMALS - >5,000 species, 1 in 4 species threatened with extinction**

### 18. Spear Nosed Bat (*Phyllostomus* sp.)

Four species, none threatened

Find in the ADM: <http://admuseumguide.weebly.com/spear-nosed-bat-zm1496.html>

Explore on the Tree of Life: <https://www.onezoom.org/life/@Phyllostomus>

19. Giant Golden Mole (*Chrysofalax trevelyani*)

Two species, both are threatened

Find in the ADM:

<http://admuseumguide.weebly.com/giant-golden-mole-zm1476-zm1950.html>

Explore on the Tree of Life:

[https://www.onezoom.org/life/@AFROSORICIDA=3616708?img=best\\_any&anim=jump#x5860,y226,w20.0731](https://www.onezoom.org/life/@AFROSORICIDA=3616708?img=best_any&anim=jump#x5860,y226,w20.0731)

20. Duck Billed Platypus (*Ornithohynchus anatinus*)

One species, **near threatened**

Find in the ADM: <http://admuseumguide.weebly.com/duck-billed-platypus-zm1433.html>

Explore on the Tree of Life:

[https://www.onezoom.org/life/@Amniota=229560?img=best\\_any&anim=jump#x2345,y-5031,w22.7934](https://www.onezoom.org/life/@Amniota=229560?img=best_any&anim=jump#x2345,y-5031,w22.7934)

21. Opossum (*Didelphis* sp.)

Six species, none threatened

Find in the ADM: <http://admuseumguide.weebly.com/opossum-d201.html>

Explore on the Tree of Life:

[https://www.onezoom.org/life/@Didelphis=762047?img=best\\_any&anim=jump#x977,y-93,w1.5986](https://www.onezoom.org/life/@Didelphis=762047?img=best_any&anim=jump#x977,y-93,w1.5986)

22. Walrus (*Odobenus rosmarus*)

One species in genus, **vulnerable to extinction**

Find in the ADM: <http://admuseumguide.weebly.com/walrus-zm1601.html>

Explore on the Tree of Life:

[https://www.onezoom.org/life/@Odobenus\\_rosmarus=749644?img=best\\_any&anim=jump#x823,y1241,w3.8289](https://www.onezoom.org/life/@Odobenus_rosmarus=749644?img=best_any&anim=jump#x823,y1241,w3.8289)

23. Collared Peccary (*Pecari tajacu*)

Three species in genus, **one endangered, one vulnerable to extinction**

Find in the ADM: <http://admuseumguide.weebly.com/collared-peccary-zm1660.html>

Explore on the Tree of Life: <https://www.onezoom.org/life/@Tayassuidae>

24. Leopard (*Panthera pardus*)

Four species in genus, **one endangered, two vulnerable to extinction**

Find in the ADM: <http://admuseumguide.weebly.com/leopard-zm1550.html>

Explore on the Tree of Life:

[https://www.onezoom.org/life/@Panthera=563154?img=best\\_any&anim=jump#x1263,y-739,w2.5987](https://www.onezoom.org/life/@Panthera=563154?img=best_any&anim=jump#x1263,y-739,w2.5987)

25. Fur Seal (*Arctocephalus* sp.)

Eight species, **one endangered**

Find in the ADM: <http://admuseumguide.weebly.com/fur-seal-zm1581.html>

Explore on the Tree of Life:

[https://www.onezoom.org/life/@Arctocephalus=180380?img=best\\_any&anim=jump#x906,y-92,w1.6391](https://www.onezoom.org/life/@Arctocephalus=180380?img=best_any&anim=jump#x906,y-92,w1.6391)

26. Bushbaby (*Galago demidovii*)

14 species, none threatened

Find in the ADM: <http://admuseumguide.weebly.com/bushbaby-zd1717.html>

Explore on the Tree of Life:

[https://www.onezoom.org/life/@Primates=913935?img=best\\_any&anim=jump#x4050,y-555,w10.6188](https://www.onezoom.org/life/@Primates=913935?img=best_any&anim=jump#x4050,y-555,w10.6188)

27. Red Slender Loris (*Loris tardigradus*)

Seven species in genus, **one critically endangered, one endangered, four vulnerable threatened**

Find in the ADM: <http://admuseumguide.weebly.com/red-slender-loris-zm1989.html>

Explore on the Tree of Life:

[https://www.onezoom.org/life/@Primates=913935?img=best\\_any&anim=jump#x4050,y-555,w10.6188](https://www.onezoom.org/life/@Primates=913935?img=best_any&anim=jump#x4050,y-555,w10.6188)

28. Chimpanzee (*Pan troglodytes*)

Two species in genus, **both endangered**

Find in the ADM: <http://admuseumguide.weebly.com/chimpanzee-zm1732.html>

Explore on the Tree of Life:

[https://www.onezoom.org/life/@Pan\\_troglodytes=417950?img=best\\_any&anim=jump#x199,y1137,w2.0011](https://www.onezoom.org/life/@Pan_troglodytes=417950?img=best_any&anim=jump#x199,y1137,w2.0011)

29. Aye Aye (*Daubentonia madagascariensis*)

Sole species in genus, **endangered**

Find in the ADM: <http://admuseumguide.weebly.com/aye-aye-zm1731.html>

Explore on the Tree of Life:

[https://www.onezoom.org/life/@Daubentonia\\_madagascariensis=50727?img=best\\_any&anim=jump#x738,y-226,w2.0011](https://www.onezoom.org/life/@Daubentonia_madagascariensis=50727?img=best_any&anim=jump#x738,y-226,w2.0011)

30. Blind mole rat (*Spalax* sp.)

Nine species in genus, **one endangered, one threatened**

Find in the ADM: <http://admuseumguide.weebly.com/blind-mole-rat-zm1504.html>

Explore on the Tree of Life: <https://www.onezoom.org/life/@Spalax>