

Palaearctic Region





Canada

United States of America

Mexico

Atlantic Ocean

Pacific Ocean

Brazil

Chile

Argentina

Atlantic Ocean

Norway

Sweden

Russia

Kazakhstan

China

Pacific Ocean

Indian Ocean

Australia

- | | |
|---------------------------|--------------------------------------|
| 1) Andorra | 10) Luxembourg |
| 2) Armenia | 11) Macedonia |
| 3) Bahrain | 12) Montenegro |
| 4) Bosnia and Herzegovina | 13) Palestine |
| 5) Burundi | 14) Rwanda |
| 6) Israel | 15) Saint Vincent and the Grenadines |
| 7) Kosovo | 16) San Marino |
| 8) Lebanon | 17) Singapore |
| 9) Liechtenstein | 18) Slovenia |
| | 19) Vatican City |

Paleartic Region

- Europe
- Asia
- north of the Himalaya foothills
- northern Africa
- northern and central parts of the Arabian Peninsula.

Palearctic Region

- **Geographical boundary:**
- Europe, Africa north to tropics of cancer, Asia north to Himalaya and Nan ling range of China.
- **Climatic condition:**
- Extreme cold of Siberia and extreme hot of Sahara are are characteristic climate of this region.
- **Ecological condition:**
- Deciduous forest, large grassland, corniferous forest and mixed forest. Tundra area also present in this region.

Fish Fauna

- **Fish:** Carp, Salmon, Pike, Sticklebacks are common in freshwater in this region.



Salmon



Pike



Stickleback

- Rich and contained a large number of tailed amphibians.
- Necturus
- Siren
- Amphiuma
- Proteus.
- The tailless amphibians including genera Rana, Hyla, Bufo and Rhacophorus are wide spread.

Amphibian Fauna



Hyla



Amphuma



Siren

Reptiles

- The reptilian fauna is not very rich.
- No endemic or exclusive.
- True vipers and Asian pit vipers and colubrids are only snakes found in palaeartic region.
Testudo, Trionyx, Alligator of China,
Chameleon, Varanus, Typhlops and Sand boas.

Reptiles



Pit viper



Trionyx



Sand Boa

Avifauna

- 53 families, out of which 17 more or less widely distributed, while rest are migratory.
- grebes, loons, kingfisher, swallows, finches, cuckoos, ducks, herons, woodpecker

Avifauna



Grebes



loons



Swallow



Heron

Mammals

- 33 families, but only 2 families of mammals are endemic.
- The important mammalian fauna includes beavers, moles, hedgehogs, pandas, pigs, squirrels, rabbit, mice, mustelids, dog, deer, and cat families.

Mammals



caribou



beaver



otter



hedgehog

- The mammalian fauna overlapping with Nearctic region
- Beaver, Otter, bear, wolf, reindeer(Caribou), elk(moose) and red deer.

- Distinct mammalian fauna in Palearctic region
- Walrus, Arctic fox, Polar bear, Arctic hare, seal, walrus.

Land features

- Palearctic tropical and subtropical moist broadleaf forests
- In china



Land features

- Palearctic temperate coniferous forests
- In Europe, Russia, Turkey, Iran, Central Asia, Norway



Land Features

- Palearctic boreal forests/taiga
- In Russia, Scandinavia, Poland



- Palearctic temperate grasslands, savannas, and shrublands
- In central Asia, Turkey, Iran, Russia



- Palearctic tundra
- In Russia, Norway, Sweden



Palearctic deserts and xeric shrublands in middle East

