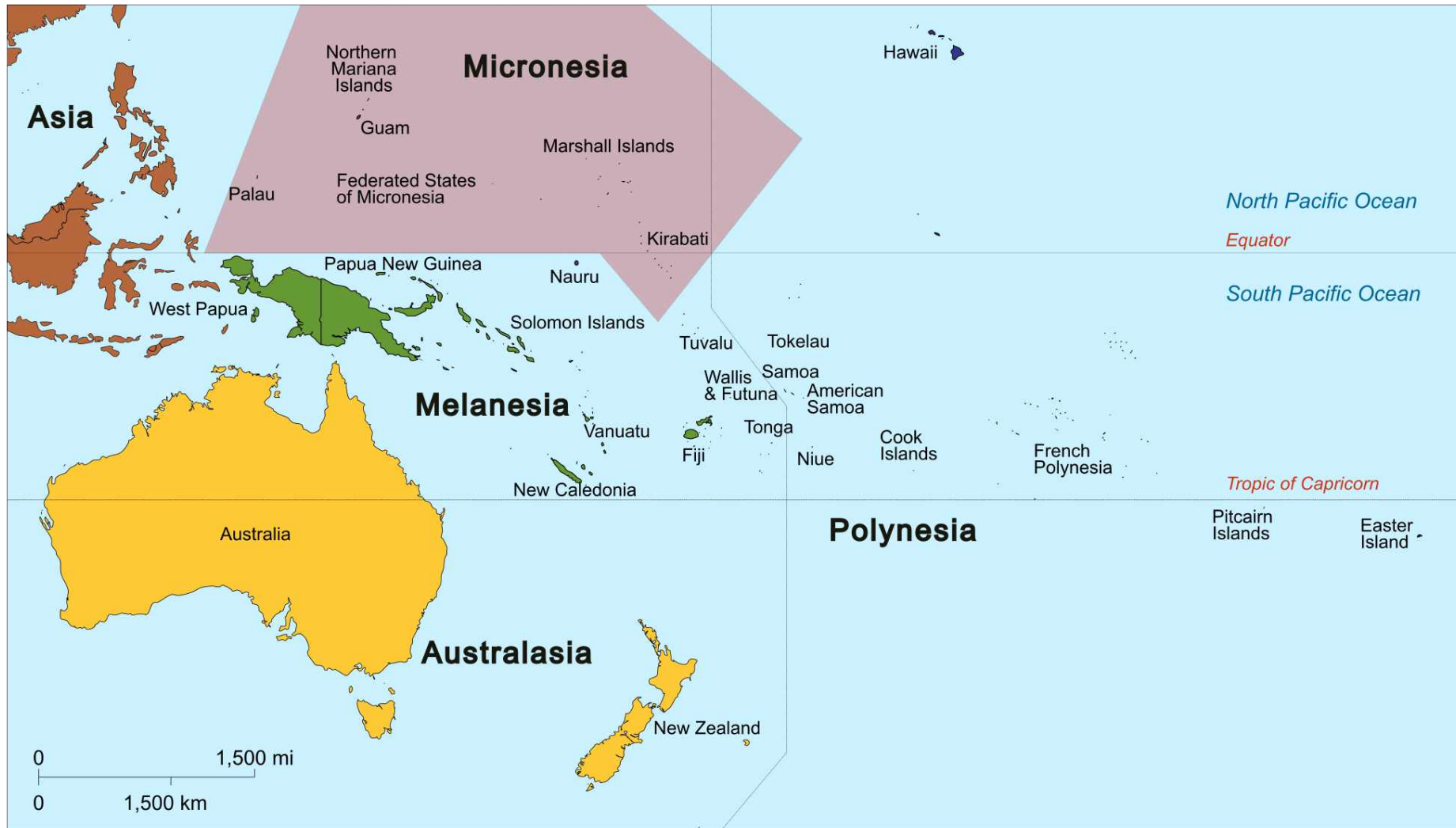


# Australian Region





[http://biology.clc.uc.edu/courses/bio303/terrest\\_habitats.htm](http://biology.clc.uc.edu/courses/bio303/terrest_habitats.htm)

# Australian Region

- It is the smallest continent surrounded by Pacific and Indian oceans.
- Australian zoogeographic region includes Australia and a number of islands.
- Islands Tasmania, New Guinea, New Caledonia, New Zealand, Melanesia, Micronesia, and Polynesia.

# Physical features and climatic region

- The climate of Australian region is very dry.
- The eastern, north-eastern and south-western parts of the country receives heavy rainfall.
- While central and Western Australia have least rain.

# Sub Regions of Australian Region

It is sub divided into four sub regions.

- Australian sub region.
- Austromalayan sub region.
- Polynesian sub region.
- New Zealand sub region

# Australian sub region:-

- It consists of Australia
- It shows tropical and temperate climate.
- Tailed Amphibians.
- Flightless birds like Emus are included in this region.

- In this sub region 34 genera of marsupials included.

“Home of Marsupials”.



## **Austromalayan sub region:-**

- It includes Malayan Archipelago islands,
- New Guinea,
- Solomon Islands.
- Fauna of Austromalayan sub region:-
- Marsupials are present.
- Dayrus



Dendrolagus,



# Fly river Turtles



<http://www.austinsturtlepage.co>

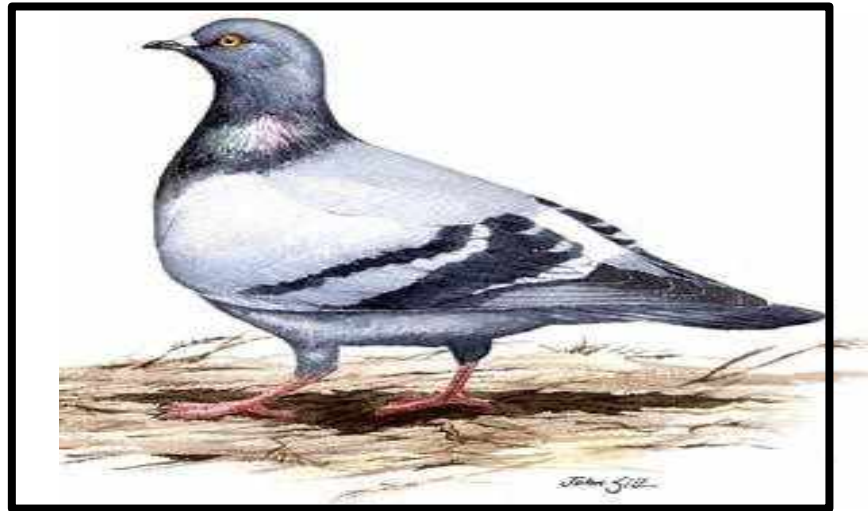
- Crowded pigeons



victoria\_crowned\_pigeon\_SMITC3.jpg g

# Polynesian sub region :

- Polynesian Islands.
- In this region fauna is poor.
- Tooth build Pigeons are common.

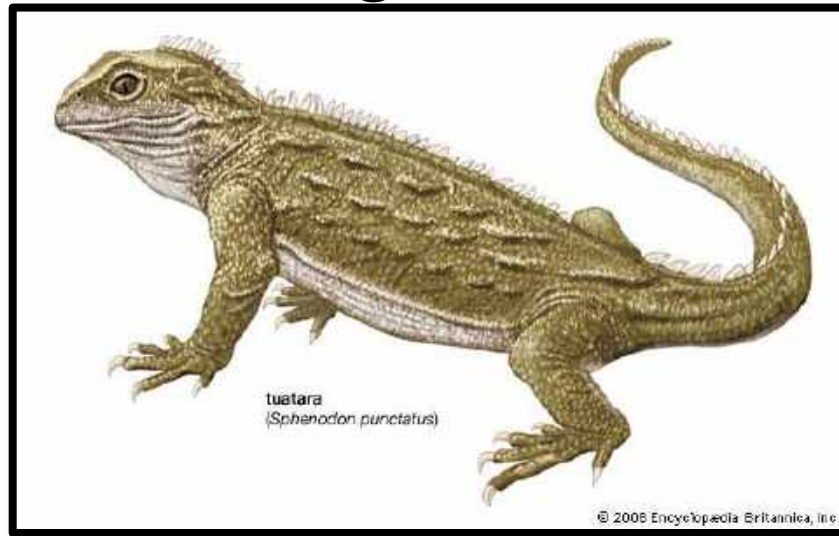


# New Zealand sub region

- In this sub region New Zealand is included.

## Fauna

- In this sub region snakes are absent.
- Sphenodon a living fossil is found.



# Kiwi

Kiwi flightless birds are present.  
Kiwi is the National bird of New Zealand.



Rats and Bats are common.



# Fauna of Australian Region

- Australia and America might have connected by a landmass. This landmass is called “Gondwana landmass”.
- Because of this landmass the fauna of Australia and America are similar. But after sometime this Gondwana landmass was submerged, Australia as separated.
- Marsupials have increased in their number. Many important Marsupials were developed.

# Marsupials



opossum



Tasmanian devil



koala



+ kangaroo



+ wallaby

www.visualdictionaryonline.com



# Mammalian Fauna in Australian region

Duck billed Platypus



Pteropus (Flying fox),



# Tiger Cat



</tiger-cat-desktop-wallpapers.html>

# Echidna(Spiny ant eater)



# Avian Fauna in Australian region

Avian fauna is very rich in Australian region.

Apteryx (Kiwi) in New Zealand



# Cassowaries in Australia



htt

owaries-eat/

# Dromaeus (Emu) in New Guinea



**Dromaeus**

<http://www.ryanphotographic.com/dromaiidae.htm>

# Pigeon



<https://www.thedodo.com/21-reasons-you-should-appreciate-544907825.html>

# Duck



<http://nagisalloum.com/what-i-learnt-from-a-duck/>

# Crane



<http://focusingonwildlife.com/news/wise-old-whooping-cranes-teach-young-how-to-migrate/>

# Crow



<http://www.cykelkurt.com/fugle/eng/crows-of-the-world-2.html>

# Reptiles in Australian Region

Varanus  
(Monitor Lizard)



<http://www.naturephoto-cz.com>

/varanus-bengalensis-photo\_lat-1720.htm

Chamaeleon



<http://www.cites.org/en>

ml



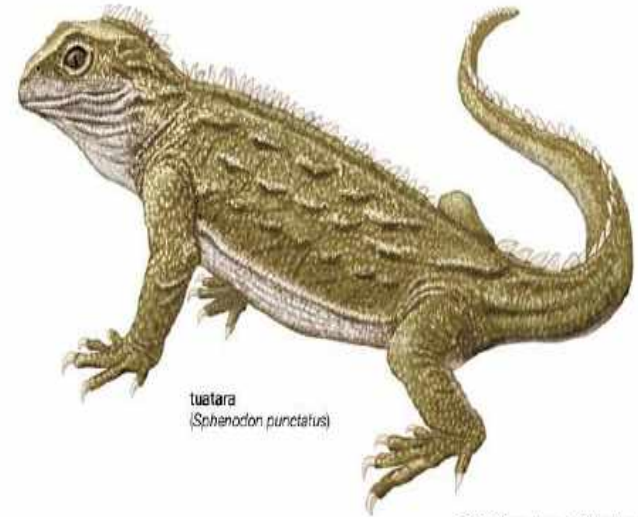
# Caretta caretta



<http://k>

795478

# Sphenodon



tuatara  
(*Sphenodon punctatus*)

© 2005 Encyclopædia Britannica, Inc.

<http://www.britannica.com>

# Amphibians

- Tailed Amphibians, Frogs and Apodans are common in Australian region.
- Rana species



Salamander



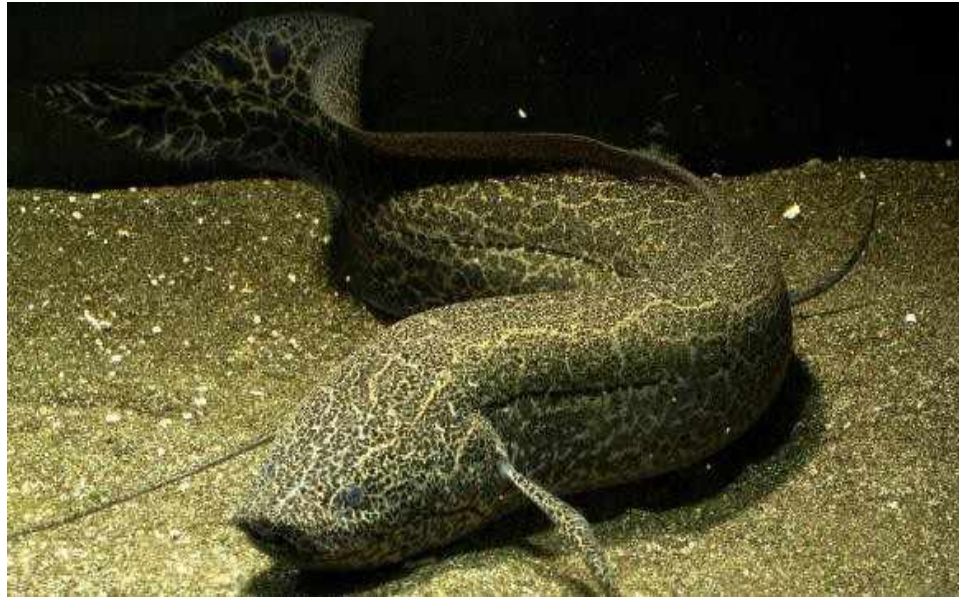
# Hyla arbouria



# Fishes

The most important fish is a lung fish in

Neoceratodus

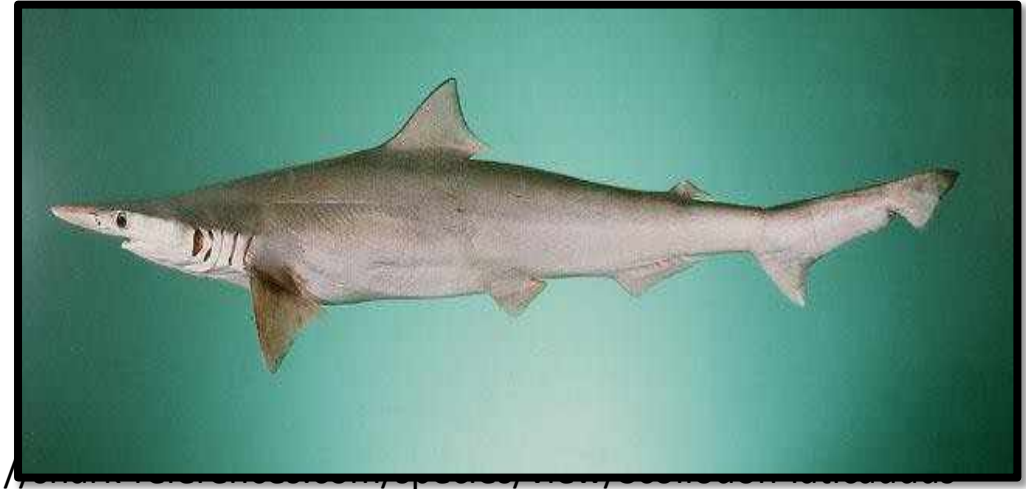


# Major Fishes

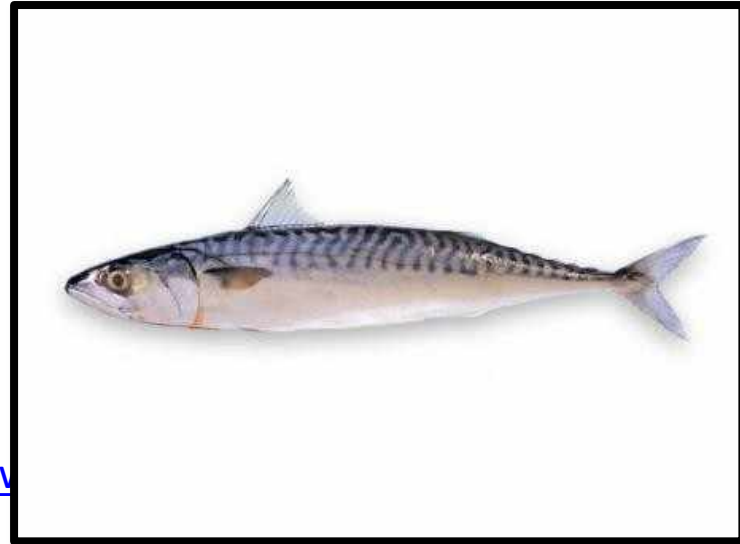


Other fishes are

- Scoliodon



- Mackerel



# Invertebrates In the Australian region

- “Trigonia” a fresh water bivalve Mollusca is seen.



# Affinity

- Its fauna like, frog, turtles, and marsupials resemble Neotropical region.
- But its terrestrial reptile's . Many birds show a close affinity with the Oriental region.
- The Australian region has little in common with the Ethiopian region.