

## Subclass Prototheria:

- Mammals that lay eggs with leathery shells and nourish the young ones with milk from primitive(open) mammary glands.
  They possess a cloaca like reptiles, have no urinary
- They possess a cloaca like reptiles, have no urinary bladder but possess hairs, No teeth, but single jaw bone
- 5 species in 2 families in Order Monotremata Earliest monotreme: 125 mya



## **PROTHERIA**

Family Ornithorhynchidae: platypuses

Family Tachyglossidae: Echidnas (spiny anteaters)







platypuses

spiny anteaters

## **PROTHERIA**

Echidnas are insectivores.

•They use their long, sticky tongue to catch ants, termites, other insects, and earthworms When attacked, the echidna will quickly burrow into the ground or curl up into a ball

