

# Formally Known As Marsupialia

*Didelphimorphia • Dasyuromorphia*

Commonly known as marsupials, the members of the orders formally known as Marsupialia are pouch-bearing mammals who give birth to under-developed offspring. These offspring complete their development within the mother's pouch, sucking milk there. There is great diversity within marsupials. Forms range from the carnivorous Tasmanian wolf and Australian bandicoot to the herbivorous Brushtail possum

and Red kangaroo. Marsupials vary in size from the 1/8 ounce Marsupial mole to the 155 pound Gray kangaroo. Taxonomist have recently split this group into seven smaller orders.

The skull of a marsupial can normally be recognized by the extra number of teeth. Tooth counts range from 40 to 50, exceeding that of most placental mammals.

## American Opossum

*Didelphis virginiana*

Origin: North America

■ SM-330 Natural Bone .....Quality A: \$42, B: \$36

■ TQ-330 Replica .....Teaching Quality: \$39

Order: Didelphimorphia

Family: Didelphidae

Average Skull Length: 11cm

Omnivore: I  $\frac{5}{4}$ , C  $\frac{1}{1}$ , P  $\frac{3}{3}$ , M  $\frac{4}{4} \times 2 = 50$



■ SM-330  
Natural Bone

## Woolly Opossum

*Caluromys sp.*

Origin: Central & South America

■ TQ-206 .....Teaching Quality: \$49

Order: Didelphimorphia

Family: Caluromyidae

Average Skull Length: 5.5cm

Omnivore: I  $\frac{5}{4}$  C  $\frac{1}{1}$  P  $\frac{3}{3}$  M  $\frac{4}{4} \times 2 = 50$



■ TQ-206  
Replica

## Tasmanian Devil

*Sarcophilus harrisii*

Origin: Tasmania

■ BC-13 .....Museum Quality: \$129<sup>95</sup>

Order: Dasyuromorphia

Family: Dasyuridae

Average Skull Length: 14cm

Carnivore: I  $\frac{4}{3}$ , C  $\frac{1}{1}$ , P  $\frac{2}{2}$ , M  $\frac{4}{4} \times 2 = 42$



■ BC-13  
Bone Clones™ Replica

## Numbat

*Myrmecobius fasciatus*

Origin: Australia

■ TQ-166 .....Teaching Quality: \$59

Order: Dasyuromorphia

Family: Myrmecobiidae

Average Skull Length: 6.5cm

Carnivore: I  $\frac{4}{3}$ , C  $\frac{1}{1}$ , P  $\frac{3}{3}$ , M  $\frac{4-5}{5-6} \times 2 = 48-52$



■ TQ-166  
Replica



# Formally Known As Marsupialia

*Dasyuromorphia • Peramelemorphia • Diprodontia*



■ **BC-12**  
Bone Clones™ Replica

## Tasmanian Wolf

*Thylacinus cynocephalus*

Origin: Tasmania

■ BC-12 .....Museum Quality: \$149<sup>95</sup>

**Order:** Dasyuromorphia

**Family:** Thylacinidae

Average Skull Length: 22cm

Carnivore: I  $\frac{4}{3}$ , C  $\frac{1}{1}$ , P  $\frac{3}{3}$ , M  $\frac{4}{4} \times 2 = 46$



■ **TQ-188**  
Replica

## Long-nosed Bandicoot

*Perameles nasuta*

Origin: New Guinea

■ TQ-188 .....Teaching Quality: \$69

**Order:** Peramelemorphia

**Family:** Peramelidae

Average Skull Length: 8cm

Carnivore: I  $\frac{4-5}{3}$ , C  $\frac{1}{1}$ , P  $\frac{3}{3}$ , M  $\frac{4}{4} \times 2 = 46$  or 48



■ **TQ-180**  
Replica

## Short-nosed Bandicoot

*Isodon macrourus*

Origin: New Guinea

■ TQ-180 .....Teaching Quality: \$59

**Order:** Peramelemorphia

**Family:** Peramelidae

Average Skull Length: 7cm

Carnivore: I  $\frac{4-5}{3}$ , C  $\frac{1}{1}$ , P  $\frac{3}{3}$ , M  $\frac{4}{4} \times 2 = 46$  or 48



■ **BC-91**  
Bone Clones™ Replica

## Koala

*Phascolarctos cinereus*

Origin: Australia

■ BC-91 .....Museum Quality: \$149<sup>95</sup>

**Order:** Diprodontia

**Family:** Phascolarctidae

Average Skull Length: 15cm

Herbivore: I  $\frac{3}{1}$ , C  $\frac{0}{0}$ , P  $\frac{1}{1}$ , M  $\frac{4}{4} \times 2 = 30$



■ **TQ-41**  
Replica

## Wombat

*Vombatus ursinus*

Origin: Australia

■ TQ-41 .....Teaching Quality: \$99

**Order:** Diprodontia

**Family:** Vombatidae

Average Skull Length: 19cm

Herbivore: I  $\frac{1}{1}$ , C  $\frac{0}{0}$ , P  $\frac{1}{1}$ , M  $\frac{4}{4} \times 2 = 24$

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See pages 120 & 121.

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# Formally Known As Marsupialia

*Diprodontia*

## Cuscus

*Phalanger orientalis*

Origin: New Guinea

■ TQ-232 ..... Teaching Quality: \$59

Order: Diprodontia

Family: Phalangeridae

Average Skull Length: 6.5cm

Omnivore:  $I_{1-2}^3$ ,  $C \frac{1}{0-1}$ ,  $P \frac{2-3}{3}$ ,  $M \frac{5}{5} \times 2 = 40-46$



■ TQ-232  
Replica

## Brushtail Possum

*Trichosurus vulpecula*

Origin: New Zealand

■ SM-331 ..... Quality A: \$135, B: \$110

Order: Diprodontia

Family: Phalangeridae

Average Skull Length: 9.5cm

Herbivore:  $I \frac{3}{2}$ ,  $C \frac{1}{0}$ ,  $P \frac{2}{1}$ ,  $M \frac{4}{4} \times 2 = 34$



■ SM-331  
Natural Bone

## Long-nosed Potoroo

*Potorous tridactylus*

Origin: Australia & Tasmania

■ TQ-196 ..... Teaching Quality: \$69

Order: Diprodontia

Family: Potoroidae

Average Skull Length: 7.7cm

Omnivore:  $I \frac{3}{1}$ ,  $C \frac{1}{0}$ ,  $P \frac{1}{1}$ ,  $M \frac{4}{4} \times 2 = 30$



■ TQ-196  
Replica

## Wallaby

*Macropus rufogrisens*

Origin: New Zealand

■ SM-332 ..... Quality A: \$165, B: \$145

Order: Diprodontia

Family: Macropodidae

Average Skull Length: 12cm

Herbivore:  $I \frac{3}{1}$ ,  $C \frac{0}{0}$ ,  $P \frac{1}{1}$ ,  $M \frac{4}{4} \times 2 = 28$



■ SM-332  
Natural Bone

## Red Kangaroo

*Macropus rufus*

Origin: Australia

■ TQ-170 ..... Teaching Quality: \$119

Order: Diprodontia

Family: Macropodidae

Average Skull Length: 21.5cm

Herbivore:  $I \frac{3}{1}$ ,  $C \frac{0-1}{0}$ ,  $P \frac{2}{2}$ ,  $M \frac{4}{4} \times 2 = 32$  or 34



■ TQ-170  
Replica