

# **Data Cards for Modern Penguins and Pedro**

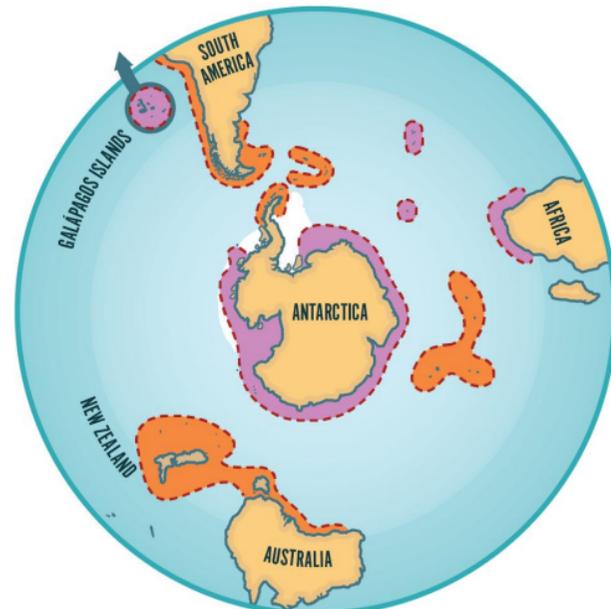
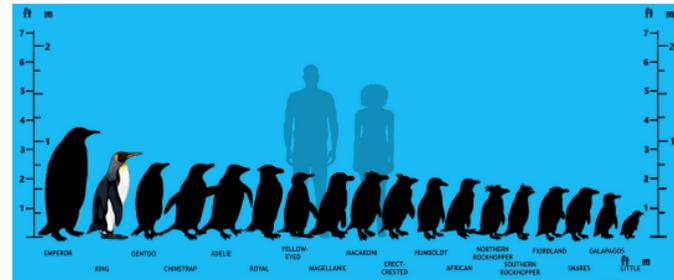
# King Penguin

**Height:** 2.3-3.3 ft (70-101 cm)

**Weight:** 21-40 lb (9.5-18 kg)



**Deep diver**  
**Swims close to shore**



 = distribution for this type of penguin  = distribution for all types of modern penguins

**Diet:** lantern fish, krill, fish, squid

**Predators (eggs and chicks):** skuas, giant petrels, other carnivorous birds

**Predators (adults):** leopard seals, killer whales, Antarctic fur seals

**Sexual maturity:** 5-6 years

**Nesting month(s):** November-January

**Number of eggs:** 1

**Incubation:** in 1- to 2.5-week shifts (both → female → male) for 50-60 days

**Nest:** none; incubate egg on top of feet

**ALIVE TODAY**

**Estimated # of breeding pairs in the population: 2,300,000**

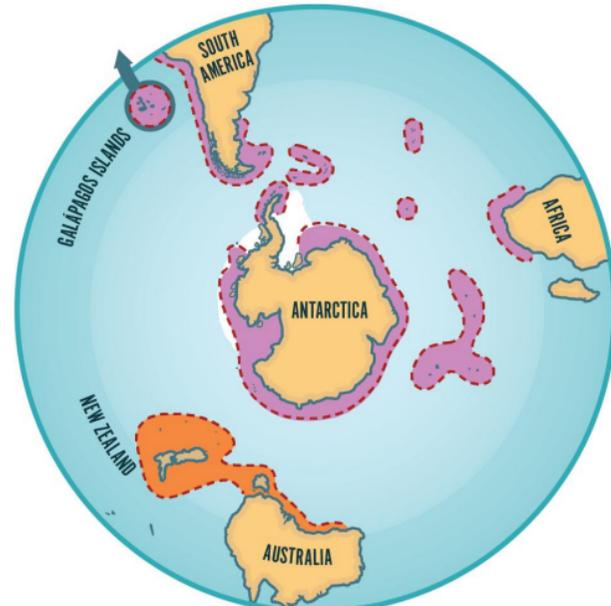
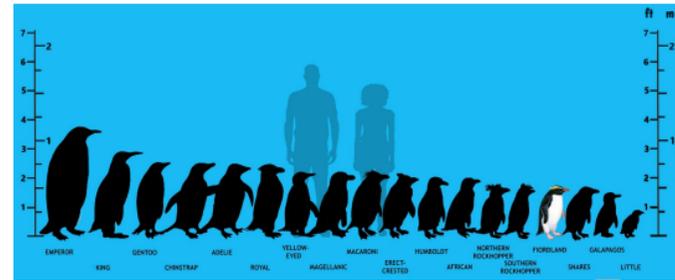
# Fiordland Penguin

**Height:** 1.8-2.0 ft (54-61 cm)

**Weight:** 5-11 lb (2.3-5.0 kg)



**Unknown depth**  
**Swims close to shore**



**Diet:** crustaceans, Antarctic krill, fish, squid

**Predators (eggs and chicks):** skuas, other carnivorous birds

**Predators (adults):** leopard seals, killer whales, sea lions

**Sexual maturity:** 2-3 years

**Nesting month(s):** July-August

**Number of eggs:** 2 (different sizes)

**Incubation:** in three equal shifts (both → female → male) for 35 days

**Nest:** in forest under vegetation or rocks; in caves

**ALIVE TODAY**

**Estimated # of breeding pairs in the population: 2,500**

● = distribution for this type of penguin   ● = distribution for all types of modern penguins

# Northern Rockhopper Penguin

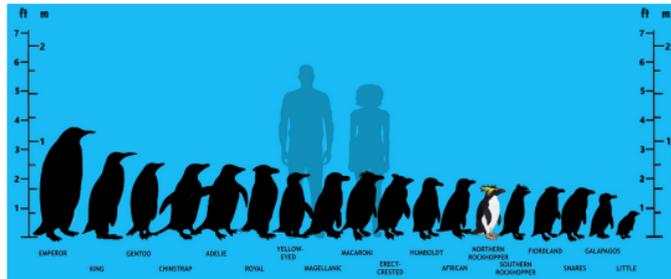
Height: 1.7-1.8 ft (52-55 cm)

Weight: 5-6 lb (2.3-2.7 kg)



Shallow diver

Swims close to *and* far from shore



**Diet:** crustaceans, Antarctic krill, fish, squid

**Predators (eggs and chicks):** skuas, other carnivorous birds

**Predators (adults):** leopard seals, killer whales, sea lions

**Sexual maturity:** 4 years

**Nesting month(s):** July-August

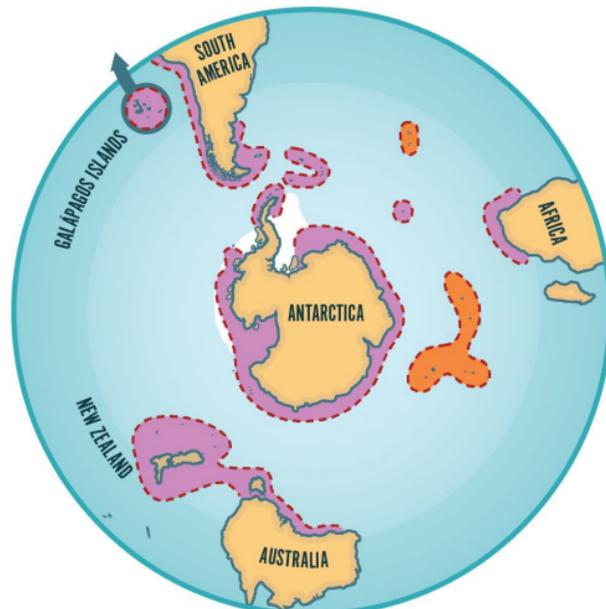
**Number of eggs:** 2 (different sizes)

**Incubation:** in three equal shifts (both → female → male) for 36 days

**Nest:** built from tufts of grass, peat, and pebbles

**ALIVE TODAY**

**Estimated # of breeding pairs in the population: 350,000**



# Southern Rockhopper Penguin

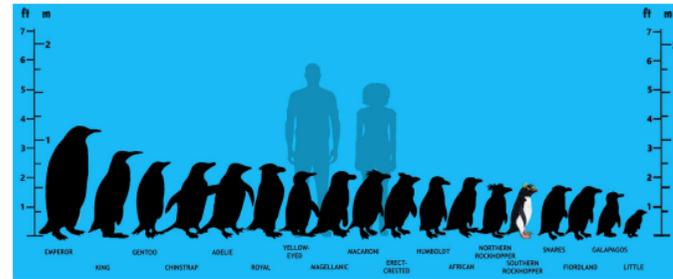
Height: 1.7-1.8 ft (52-55 cm)

Weight: 5-6 lb (2.3-2.7 kg)



Shallow diver

Swims close to *and* far from shore



**Diet:** crustaceans, Antarctic krill, fish, squid

**Predators (eggs and chicks):** skuas, other carnivorous birds

**Predators (adults):** leopard seals, killer whales, sea lions

**Sexual maturity:** 4 years

**Nesting month(s):** October-November

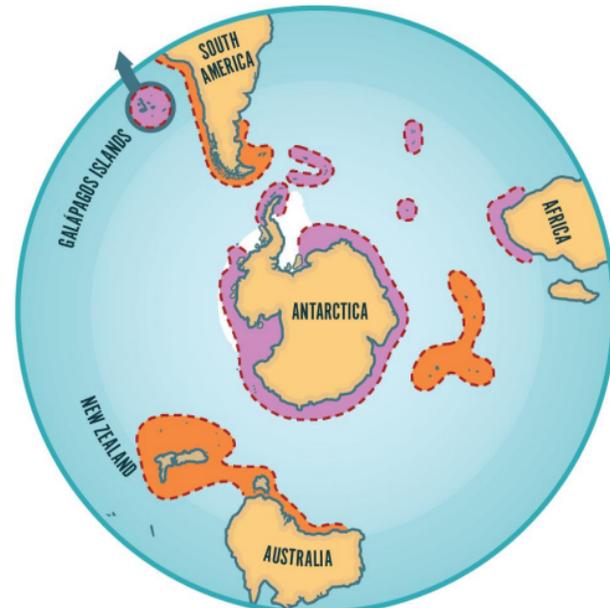
**Number of eggs:** 2 (different sizes)

**Incubation:** in three equal shifts (both → female → male) for 36 days

**Nest:** built from twigs, bones, rocks, plants

**ALIVE TODAY**

**Estimated # of breeding pairs in the population: 500,000**

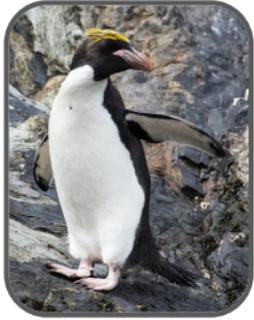


 = distribution for this type of penguin  = distribution for all types of modern penguins

# Macaroni Penguin

**Height:** 1.7-2.3 ft (52-70 cm)

**Weight:** 7-14 lb (3.2-6.4 kg)



**Shallow diver**

**Swims far from shore**



**Diet:** crustaceans, Antarctic krill, fish, squid

**Predators (eggs and chicks):** skuas, giant petrel, other carnivorous birds

**Predators (adults):** leopard seals, killer whales, Antarctic fur seal, subantarctic fur seal

**Sexual maturity:** 5-6 years

**Nesting month(s):** November

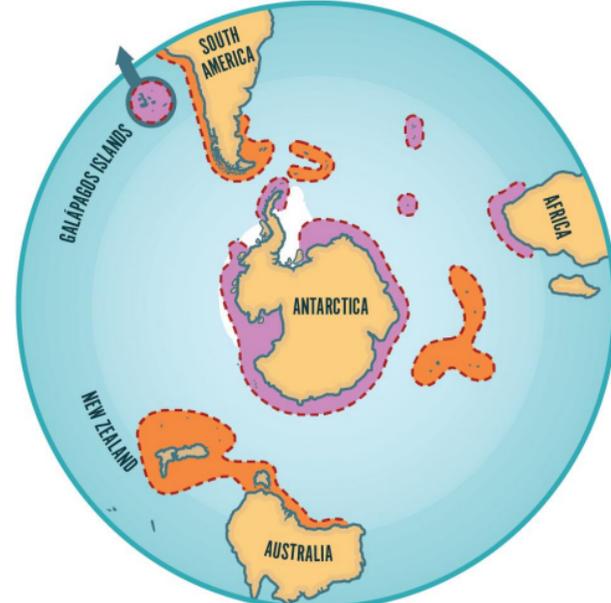
**Number of eggs:** 2 (different sizes)

**Incubation:** in three equal shifts (both → female → male) for 35 days

**Nest:** built from pebbles, mud, and sand; bare rock

**ALIVE TODAY**

**Estimated # of breeding pairs in the population: 11,800,000**



● = distribution for this type of penguin    ● = distribution for all types of modern penguins

# Gentoo Penguin

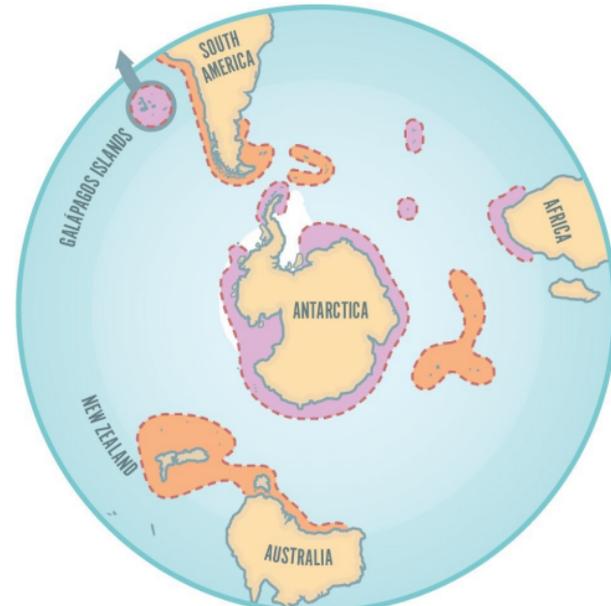
**Height:** 1.7-2.9 ft (52-88 cm)

**Weight:** 10-19 lb (4.5-8.6 kg)



**Deep diver**

**Swims close to shore**



**Diet:** crustaceans, krill, fish, squid

**Predators (eggs and chicks):** skuas, giant petrels, other carnivorous birds

**Predators (adults):** leopard seals, killer whales, sea lions

**Sexual maturity:** 2-3 years

**Nesting month(s):** October

**Number of eggs:** 2

**Incubation:** shared by monogamous parents who switch daily for 34-36 days

**Nest:** circle pile of stones or tufts of grass

**ALIVE TODAY**

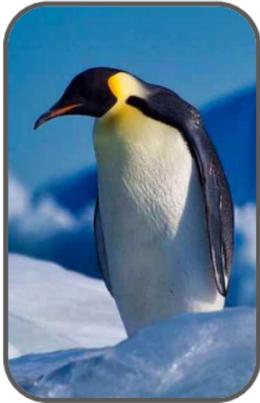
**Estimated # of breeding pairs in the population: 600,000**

● = distribution for this type of penguin   ● = distribution for all types of modern penguins

# Emperor Penguin

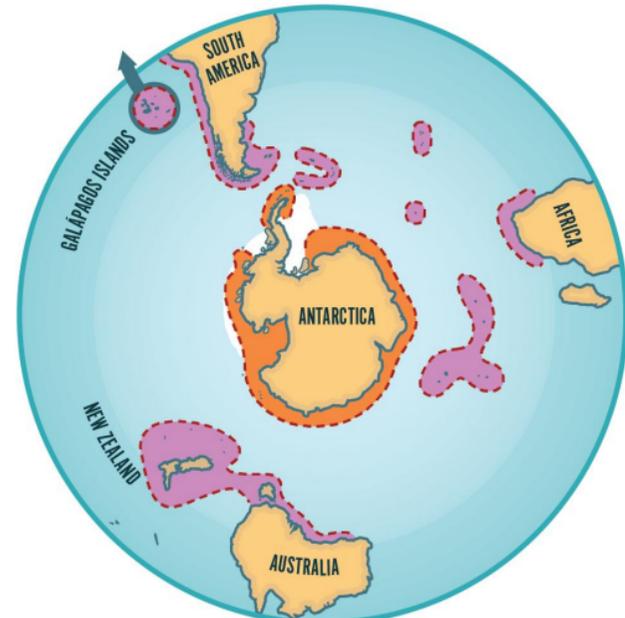
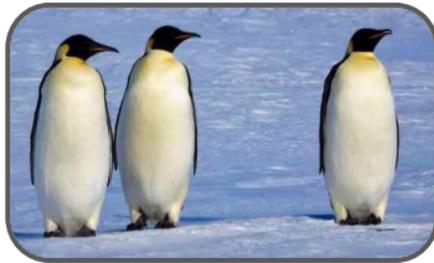
**Height:** 3.6-3.9 ft (110-119 cm)

**Weight:** 50-100 lb (22.7-45.4 kg)



**Deep diver**

**Swims close to shore**



= distribution for this type of penguin = distribution for all types of modern penguins

**Diet:** crustaceans, Antarctic krill, fish, squid

**Predators (eggs and chicks):** skuas, other carnivorous birds

**Predators (adults):** leopard seals, killer whales, sea lions

**Sexual maturity:** 5-6 years

**Nesting month(s):** May-June

**Number of eggs:** 1

**Incubation:** by male for 65 days

**Nest:** none; incubate egg on top of feet

**ALIVE TODAY**

**Estimated # of breeding pairs in the population: 220,000**

# Adélie Penguin

**Height:** 1.5-2.3 ft (46-70 cm)

**Weight:** 8-13 lb (3.6-5.9 kg)



**Medium diver**

**Swims far from shore**

**Diet:** Antarctic krill, fish

**Predators (eggs and chicks):** skuas, giant petrel, other carnivorous birds

**Predators (adults):** leopard seals, killer whales, sea lions

**Sexual maturity:** 3-4 years

**Nesting month(s):** December

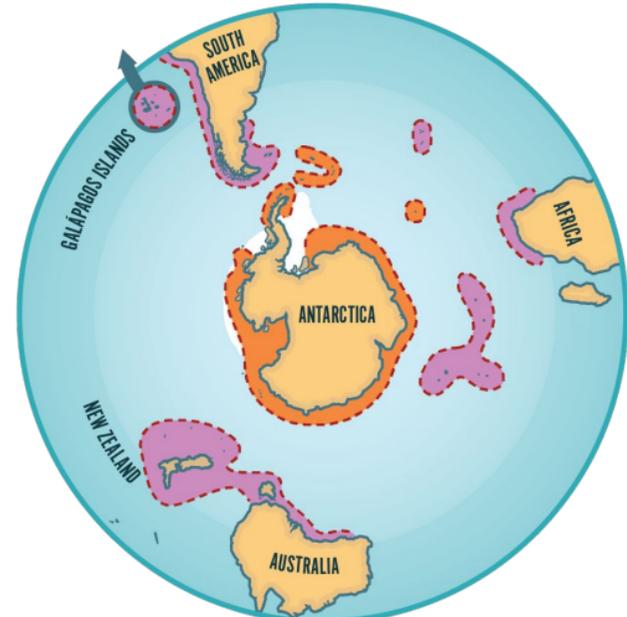
**Number of eggs:** 1-2

**Incubation:** by both parents for 36 days

**Nest:** stones piled together

**ALIVE TODAY**

**Estimated # of breeding pairs in the population: 3,800,000**



 = distribution for this type of penguin  = distribution for all types of modern penguins

# Chinstrap Penguin

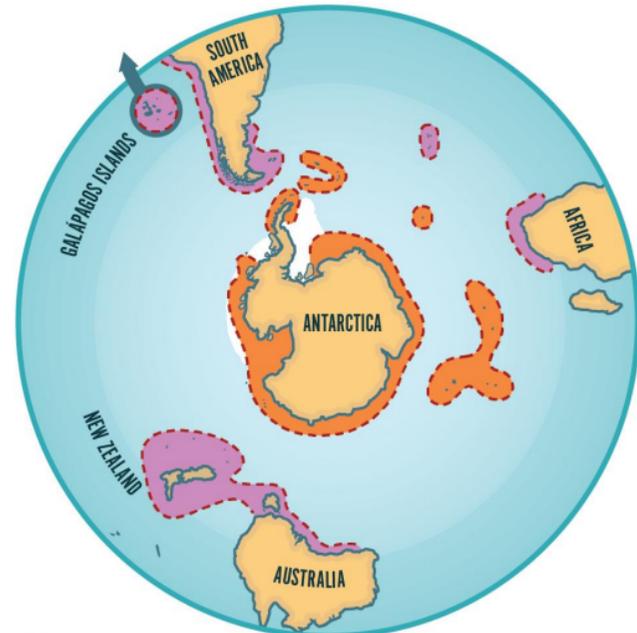
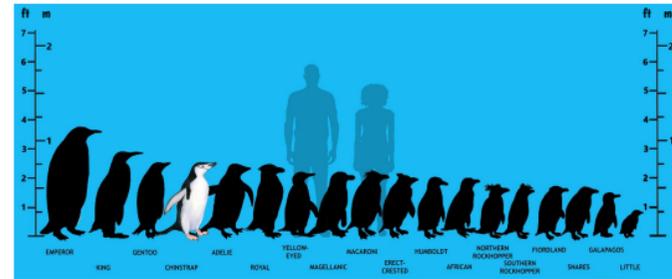
**Height:** 2.2-2.5 ft (67-76 cm)

**Weight:** 7-12 lb (3.2-5.4 kg)



**Shallow diver**

**Swims far from shore**



 = distribution for this type of penguin  = distribution for all types of modern penguins

**Diet:** Antarctic krill, fish

**Predators (eggs and chicks):** skuas, giant petrel, other carnivorous birds

**Predators (adults):** leopard seals, killer whales, sea lions

**Sexual maturity:** 3 years

**Nesting month(s):** November

**Number of eggs:** 2

**Incubation:** by both parents in 6-day shifts for 37 days

**Nest:** circular nests built from stones

**ALIVE TODAY**

**Estimated # of breeding pairs in the population: 8,000,000**

# Snares Penguin

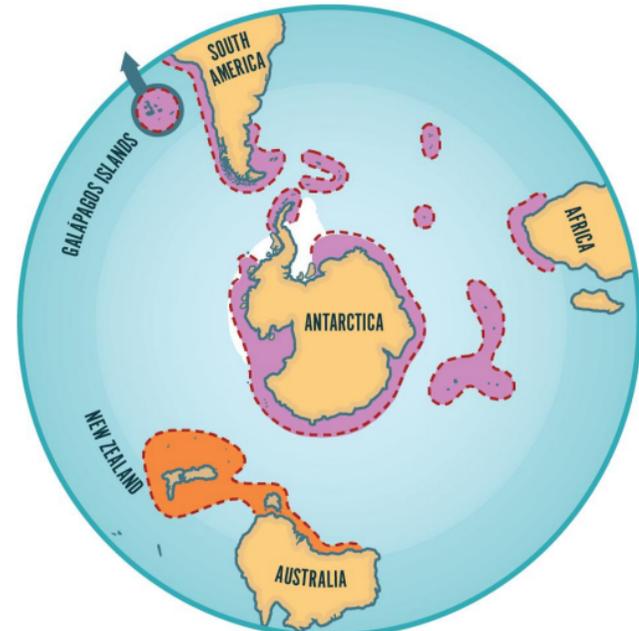
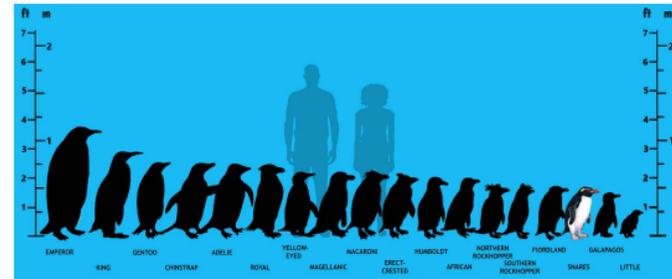
Height: 1.6-2.0 ft (49-61 cm)

Weight: 5.5-8.8 lb (2.5-4.0 kg)



Shallow diver

Swims far from shore



 = distribution for this type of penguin  = distribution for all types of modern penguins

**Diet:** krill, fish, squid

**Predators (eggs and chicks):** skuas, giant petrel, other carnivorous birds

**Predators (adults):** leopard seals, sea lions

**Sexual maturity:** 4-9 years

**Nesting month(s):** September-January

**Number of eggs:** 2 (different sizes)

**Incubation:** in 3 equal shifts (both → female → male) for 31-37 days

**Nest:** shallow hole with grass, leaves, twigs, pebbles built in forests or on rocks

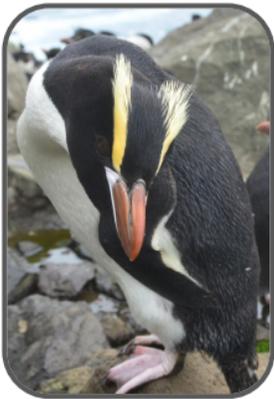
**ALIVE TODAY**

**Estimated # of breeding pairs in the population: 25,000**

# Erect-crested Penguin

**Height:** 1.7-2.3 ft (52-70 cm)

**Weight:** 5-13 lb (2.3-5.9 kg)



**Unknown dive depth**

**Swims close to shore**

**Diet:** small fish, krill, squid

**Predators (eggs and chicks):** skuas, possibly mice

**Predators (Adults):** sea lions

**Sexual maturity:** 4 years

**Nesting month(s):** October - February

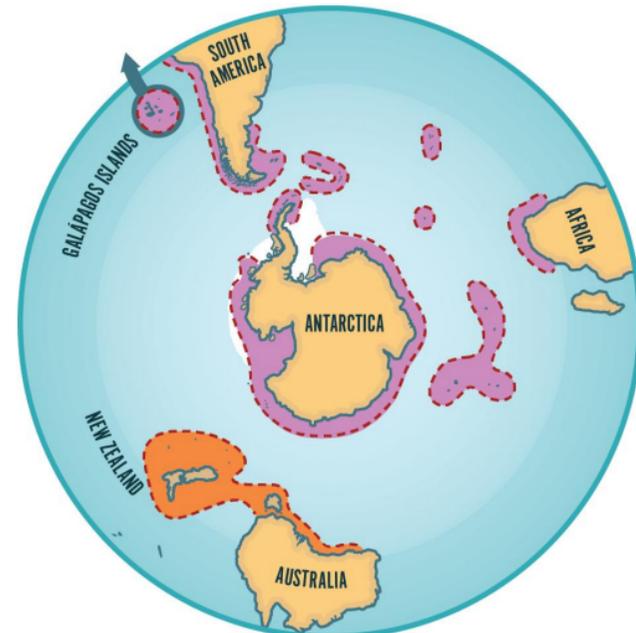
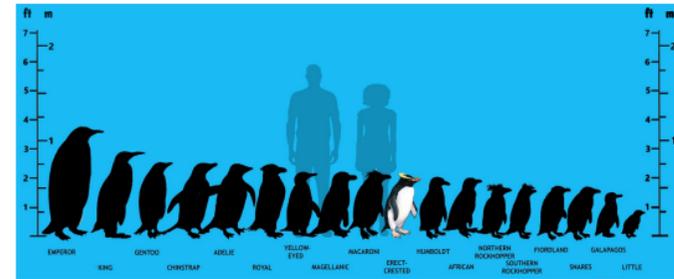
**Number of eggs:** 2

**Incubation:** shared by monogamous parents, about 35 days

**Nest:** on rocks, with little to no nesting material to line nests

**ALIVE TODAY**

**Estimated # of breeding pairs in the population: 68,500**



 = distribution for this type of penguin  = distribution for all types of modern penguins

# Magellanic Penguin

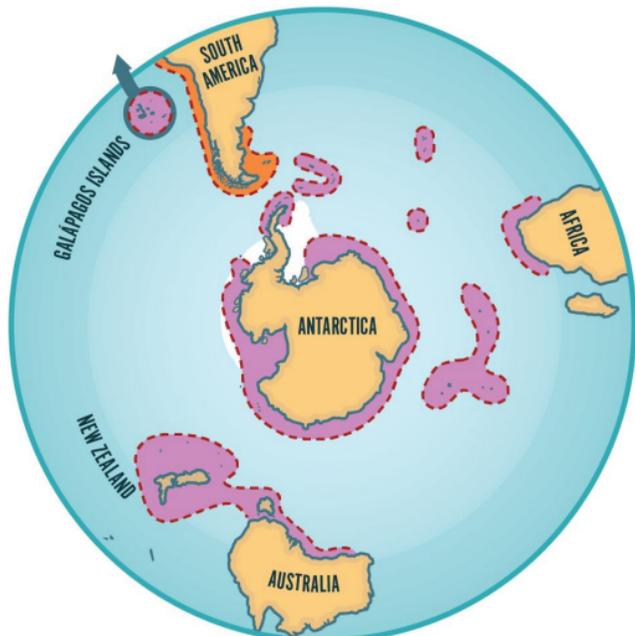
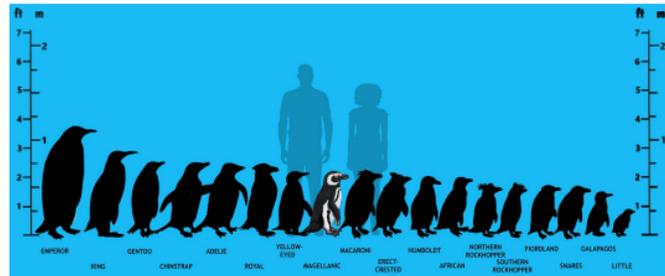
**Height:** 2.0-2.5 ft (61-76 cm)

**Weight:** 8-14 lb (3.6-6.4 kg)



**Shallow diver**

**Swims far from shore**



**Diet:** cuttlefish, squid, krill, jellyfish, other crustaceans, and ingest seawater with their prey

**Predators (eggs and chicks):** skuas, gulls, foxes, rates, pumas, domestic cats

**Predators (adults):** sea lions, giant petrels, leopard seals, killer whales, giant fulmars, fur seals

**Sexual maturity:** 4-5 years

**Nesting month(s):** September-April

**Number of eggs:** 2

**Incubation:** shared by parents, lasting 39-42 days with parents taking 10-15 day shifts

**Nest:** built under bushes or in burrows

**ALIVE TODAY**

**Estimated # of breeding pairs in the population: 200,000**

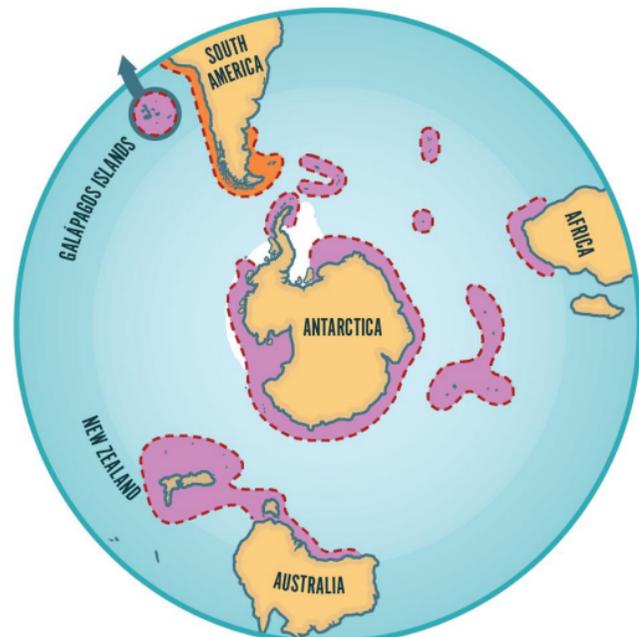
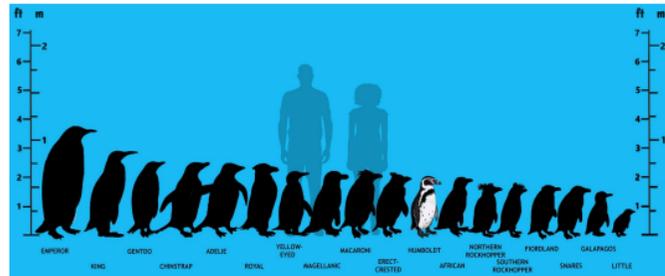
# Humboldt Penguin

**Height:** 1.8-2.3 ft (55-71 cm)

**Weight:** 8-13 lb (3.6-5.9 kg)



**Shallow diver**  
**Swims close to shore**



= distribution for this type of penguin = distribution for all types of modern penguins

**Diet:** small fish like sardines and anchovies, squid

**Predators (eggs and chicks):** desert foxes, gulls

**Predators (adults):** killer whales, great white sharks, fur seals

**Sexual maturity:** 3 years

**Nesting month(s):** March-December, August-September

**Number of eggs:** 2

**Incubation:** shared by parents, changing duties regularly for 40-42 days

**Nest:** cliff tops, burrow or cave

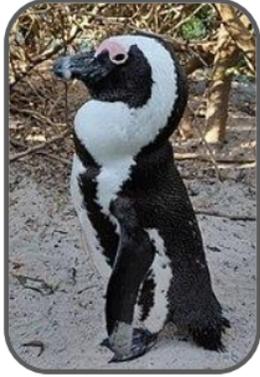
**ALIVE TODAY**

**Estimated # of breeding pairs in the population: 12,000**

# African Penguin

**Height:** 2.0-2.3 ft (61 cm-70 cm)

**Weight:** 4-11 lb (1.8-5.0 kg)



**Medium diver**

**Swims close to shore**

**Diet:** sardines, anchovies, squid, small crustaceans

**Predators (eggs and chicks):** kelp gulls, mongoose, caracals, Cape genets, domestic cats

**Predators (adults):** sharks, fur seals

**Sexual maturity:** 2-3 years

**Nesting month(s):** March-May

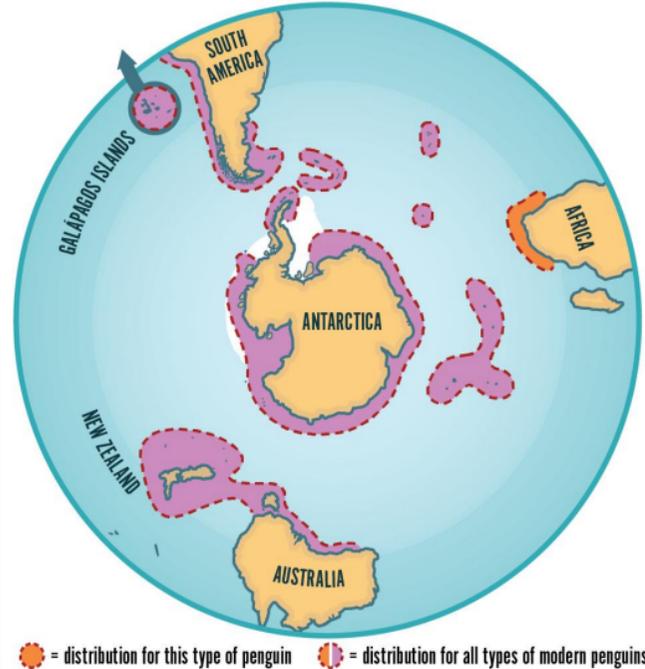
**Number of eggs:** 2

**Incubation:** shared equally by both parents for 40 days

**Nest:** built in burrows dug in guano or scrapes in the sand under boulders or bushes

**ALIVE TODAY**

**Estimated # of breeding pairs in the population: 55,000**



# Little Penguin

**Height:** 1.0-1.1 ft (30 cm-34 cm)

**Weight:** 2-3.5 lb (1.0-1.6 kg)



**Shallow diver**

**Swims close to shore**

**Diet:** small fish, especially sardines and anchovies, squid, krill, small octopus

**Predators (eggs and chicks):** skuas, gulls, sheathbills, rats, dogs, cats

**Predators (adults):** leopard seals, killer whales, sea lions

**Sexual maturity:** 2-3 years

**Nesting month(s):** July-February

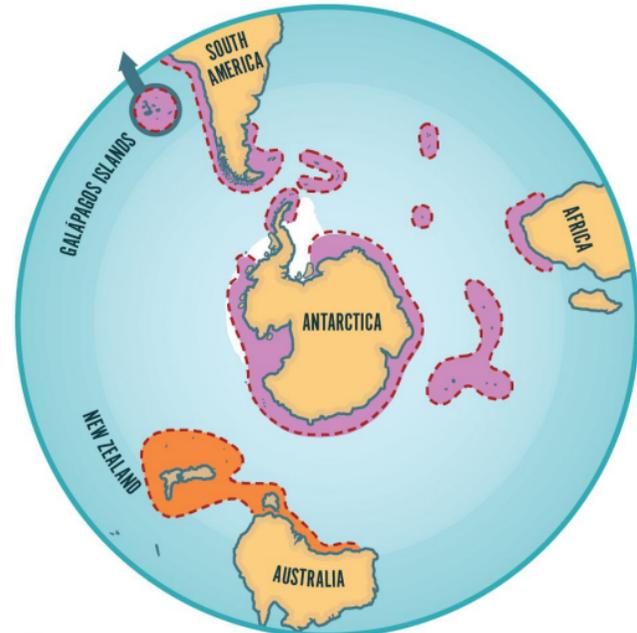
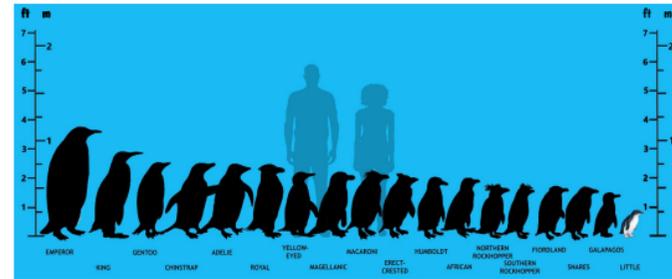
**Number of eggs:** 2

**Incubation:** by both parents for 35-36 days

**Nest:** situated close to sea, dug out burrows or caves, crevices, logs

**ALIVE TODAY**

**Estimated # of breeding pairs in the population: 250,000**



 = distribution for this type of penguin  = distribution for all types of modern penguins

# Yellow-eyed Penguin

**Height:** 1.8-2.6 ft (55-79 cm)

**Weight:** 8-19 lb (3.6-8.6 kg)



**Deep diver**

**Swims close to shore**

**Diet:** red cod, opal fish, sprat, squid, jellyfish

**Predators (eggs and chicks):** feral cats, ferrets, stoats, dogs

**Predators (adults):** sharks, barracouta, fur seals, New Zealand sea lions

**Sexual maturity:** 3-10 years

**Nesting month(s):** August-March

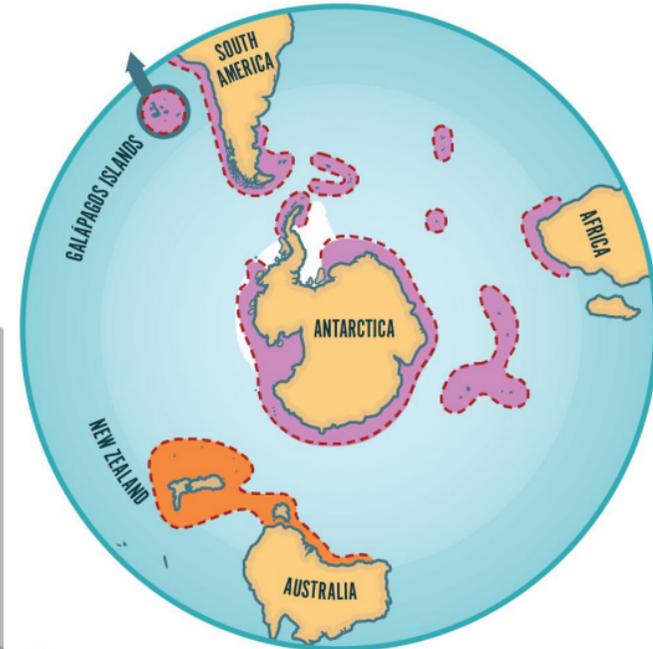
**Number of eggs:** 2

**Incubation:** by both parents for 43 days

**Nest:** shallow scrapes of leaves, twigs, grass

**ALIVE TODAY**

**Estimated # of breeding pairs in the population: 1,700**



 = distribution for this type of penguin  = distribution for all types of modern penguins

# Royal Penguin

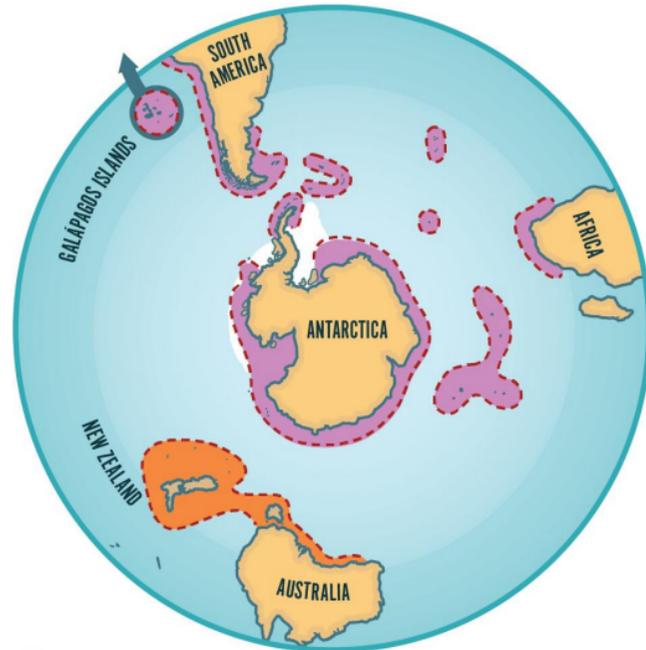
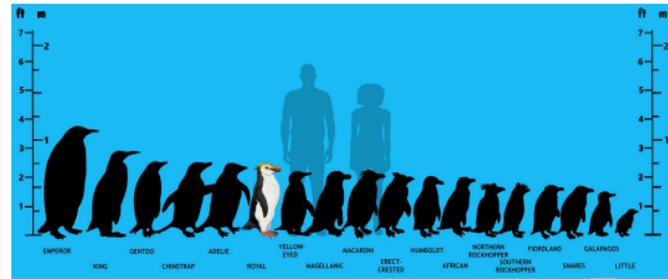
**Height:** 2.1-2.5 ft (65-76 cm)

**Weight:** 6.6-17.6 lb (3.0-8.0 kg)



**Deep diver**

**Swims close to shore**



 = distribution for this type of penguin  = distribution for all types of modern penguins

**Diet:** krill, small fish, squid, small crustaceans

**Predators (eggs and chicks):** skuas

**Predators (adults):** fur seals, elephant seals

**Sexual maturity:** 7-9 years

**Nesting month(s):** September-February

**Number of eggs:** 2

**Incubation:** by both parents in 12-day shifts for 35 days

**Nest:** built from small pebbles and scraping out mud or sand; bare rock

**ALIVE TODAY**

**Estimated # of breeding pairs in the population: 850,000**

# Galápagos Penguin

**Height:** 2.1-2.5 ft (65-76 cm)

**Weight:** 6.6-17.6 lb (3.0-8.0 kg)



**Shallow diver**

**Swims close to shore**



**Diet:** anchovies, sardines, mullet, crustaceans

**Predators (eggs and chicks):** crabs, snakes, rice rats, cats, Galapagos hawks, short-eared owls

**Predators (adults):** sharks, fur seals, sea lions

**Sexual maturity:** 3-6 years

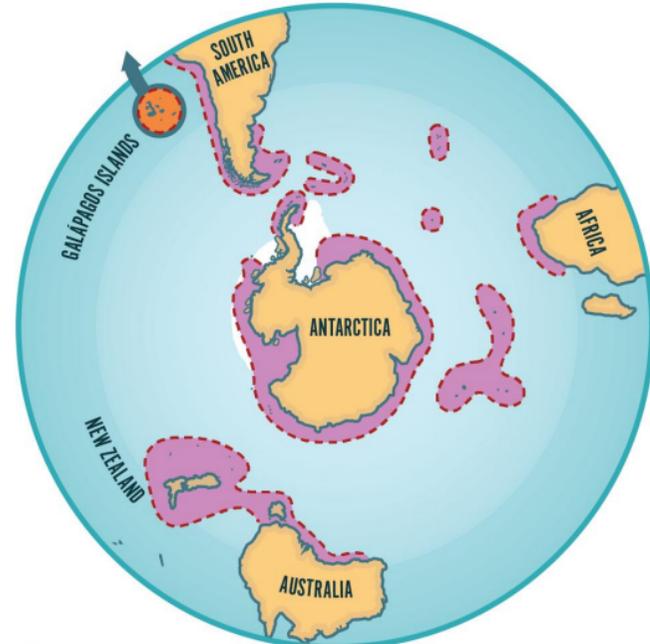
**Nesting month(s):** May-January

**Number of eggs:** 1-2

**Incubation:** by both parents in shifts lasting several days for 38-40 days

**ALIVE TODAY**

**Estimated # of breeding pairs in the population: 1,000**



 = distribution for this type of penguin  = distribution for all types of modern penguins

# Water King Penguin / Pedro

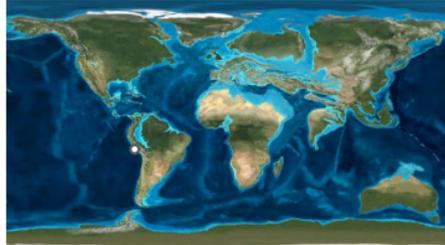
Height: 5 ft (152 cm)

Weight: [estimated] 100-200 lb (45-91 kg)

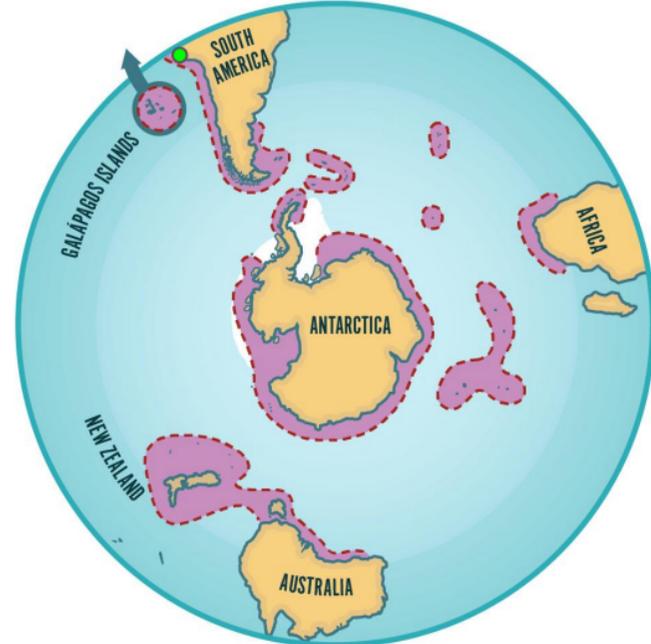
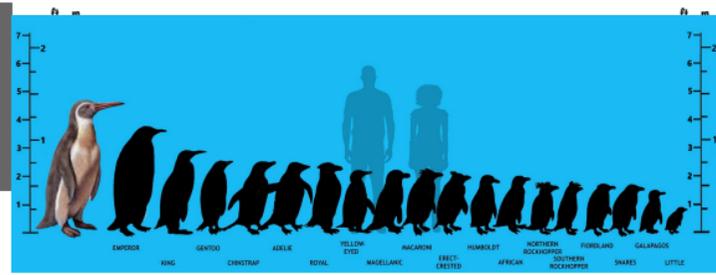


Suspected Deep Diver

Unknown dive location



○ Approximate location of where this fossil formed 36 million years ago (mya)



● = where this fossil was found

○ = distribution for all types of modern penguins

Diet: unknown

Predators (eggs and chicks): unknown

Predators (adults): unknown

Sexual maturity: unknown

Nesting month(s): unknown

Number of eggs: unknown

Incubation: unknown

Nest: unknown

**LIVED** ~36 Million years ago (mya)

Estimated # of breeding pairs in the population: unknown