1)

Adelie Penguins are members of the brush-tailed group of penguins, so-called for their long tail feathers.

Population: 2.4 million breeding pairs  
Weight and height: 4.6 kg – 5.3 kg, 70 cm  
Lifespan: 15-20 years  
Conservation status: Least Concern  
Population Trend: Increasing  
Geographic Breeding Range: Antarctica; South Orkney Islands; South Sandwich Islands; Bouvet Island  
Prey/diet: Krill, various other crustaceans, and several species of fish  
Distinguishing physical characteristics: The head, chin, throat, upper parts of the body, back and tails are black, fading to brown with wear. The underparts of the bird are white. Bill is black with pink at the base. Eye is brown with a prominent white eye ring. Legs are feathered and feet are pale pink or white.

2)

The African Penguin is a member of the banded group of penguins. They are also known as the Black-footed Penguin  
Common Name: African Penguin; Black-footed Penguin; Jackass Penguin  
Scientific name: Spheniscus demersus  
Population: 15,000 breeding pairs  
Weight and heights: 3.0 kg – 3.3 kg, 60 cm  
Lifespan: 20 years  
Conservation status: Endangered  
Population Trend: Decreasing  
Geographic Breeding Range: Namibia; South Africa  
Prey/diet: Anchovy, sardines, bearded goby (in Namibia), horse mackerel, juvenile hake, redeye, and less commonly cephalopods and crustaceans

3)

The Chinstrap Penguin is easily distinguished by the conspicuous ear-to-ear black strap under the chin. Chinstraps are members of the brush-tailed group of penguins.  
Common Name: Chinstrap Penguin  
Scientific name: Pygoscelis antarctica  
Population: 4 million breeding pairs  
Weight and height: 3.5 kg – 5.5 kg, 68 cm –76 cm  
Lifespan: 15-20 years  
Conservation status: Least Concern  
Population Trend: Decreasing  
Geographic Breeding Range: Western Antarctic Peninsula; Bouvet Island; South Georgia and the South Sandwich Islands; South Orkney Islands  
Prey/diet: Krill and smaller amounts of fish

4)

The Emperor Penguin is the largest penguin, in both body mass and height.  
Common Name: Emperor Penguin  
Scientific name: Aptenodytes forsteri  
Population: 120,000 breeding pairs (in 2012)  
Weight and height: 32-40 kg, 1.2 meters  
Lifespan: 20 years  
Conservation status: Near Threatened  
Population Trend: Unknown  
Geographic Breeding Range: Antarctica  
Prey/diet: Variety of fish, cephalopods and krill

5)

The Fiordland Penguin is a member of the crested group of penguins. In New Zealand, these birds are commonly referred to by their Maori name, tawaki.  
Common Name: Fiordland Penguin; Tawaki  
Scientific name: Eudyptes pachyrhynchus  
Population: 1,500-5,000 breeding pairs  
Weight and height: 3.0 kg – 4.5 kg and 55 cm  
Lifespan: 10-15 years  
Conservation status: Near-Threatened  
Population Trend: Decreasing  
Geographic Breeding Range: New Zealand  
Prey/diet: Cephalopods, crusteceans, fish

6)

The Gentoo Penguin is the third largest penguin and also has the largest breeding range of any penguin species. Gentoos are a member of the brush-tailed group of penguins.  
Common Name: Gentoo Penguin  
Scientific name: Pygoscelis papua  
Population: 400,000 breeding pairs  
Weight: 5 kg – 8 kg,  51 cm – 90 cm  
Lifespan: 12-15 years  
Conservation status: Least Concern  
Population Trend: Stable  
Geographic Breeding Range: Antarctic Peninsula; Australia (Macquarie Is.); Falkland Islands; French Southern Territories (Kerguelen, Crozet Is.); Heard Island and McDonald Islands; South Africa (Marion-Prince Edward Is.); South Georgia and the South Sandwich Islands; Chile  
Prey/diet: Crustaceans, fish and cephalopods.

7)

The Humboldt Penguin is a member of the banded group of penguins.  
Common Name: Humboldt Penguin; Peruvian Penguin  
Scientific name: Spheniscus humboldti  
Population: 16,000 breeding pairs  
Weight and height: 4.2 kg – 5.0 kg, 67 cm – 72 cm  
Lifespan: 12-15 years  
Conservation status: Vulnerable  
Population Trend: Decreasing  
Geographic Breeding Range: Chile; Peru  
Prey/diet: Anchovies, silversides, jack mackerel, Patagonian squid, Southern Ocean squid, Humboldt squid, crustaceans

8)

The Snares Penguin is a member of the crested group of penguins. The Snares Penguin is referred to by the indigenous Maori people of New Zealand as pokotiwha.  
Common Name: Snares Penguin; Pokotiwha  
Scientific name: Eudyptes robustus  
Population: 32,000 breeding pairs  
Weight and height: 2.8 kg – 3.4 kg and 51 cm – 61 cm  
Lifespan: 12-20 years  
Conservation status: Vulnerable  
Population Trend: Stable  
Geographic Breeding Range: New Zealand (Snares Islands)  
Prey/diet: Crustaceans, fish, and cephalopods