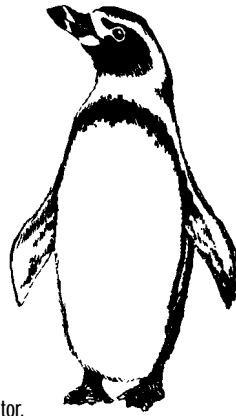


B I R D

HUMBOLDT PENGUIN



SCIENTIFIC NAME: *Spheniscus humboldti*

All species of penguins live south of the equator. While we think of them as cold-weather birds, in their northern range, near the equator, they live in hot, coastal deserts where it can reach 100 plus degrees. A penguin cools itself by raising its flippers, fluffing out its feathers, and pumping blood into vessels near the surface of its skin.



STATUS: Highly endangered; fewer than 20,000 remain in the wild



DIET IN THE WILD: Phytoplankton, zooplankton and anchovies
ZOO DIET: Fish



FUN FACT: Penguins have up to 300 feathers per square inch, which is very important for insulation. Their black and white colors protect them from predators — from above and below. Penguins' white bellies match the sky. Black backs help them blend into dark waters below.