

DK Eye Wonder

Big Cats

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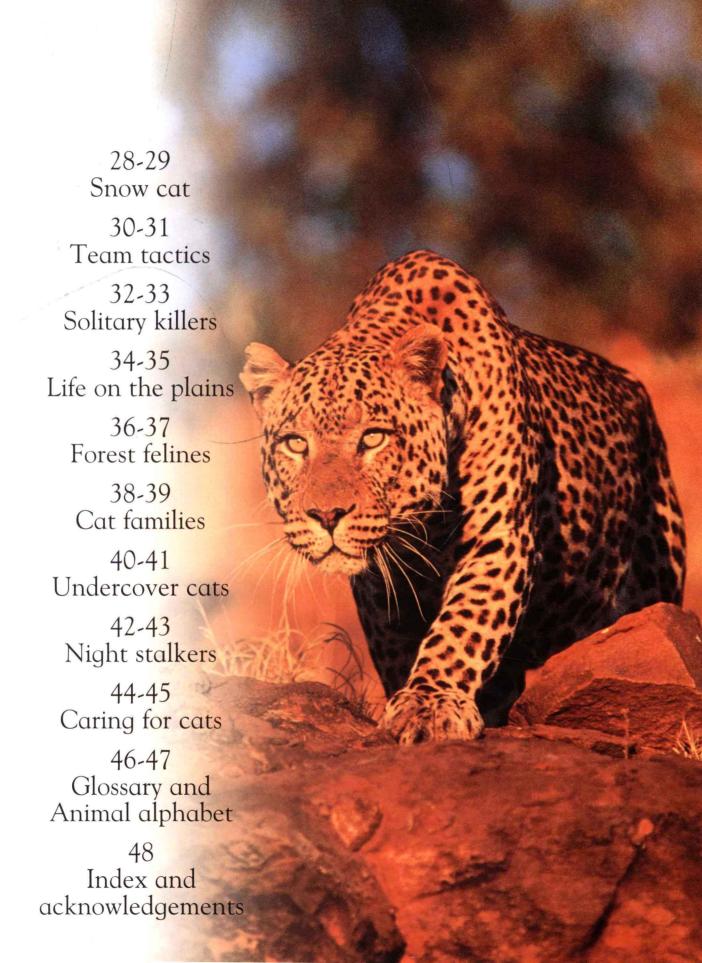
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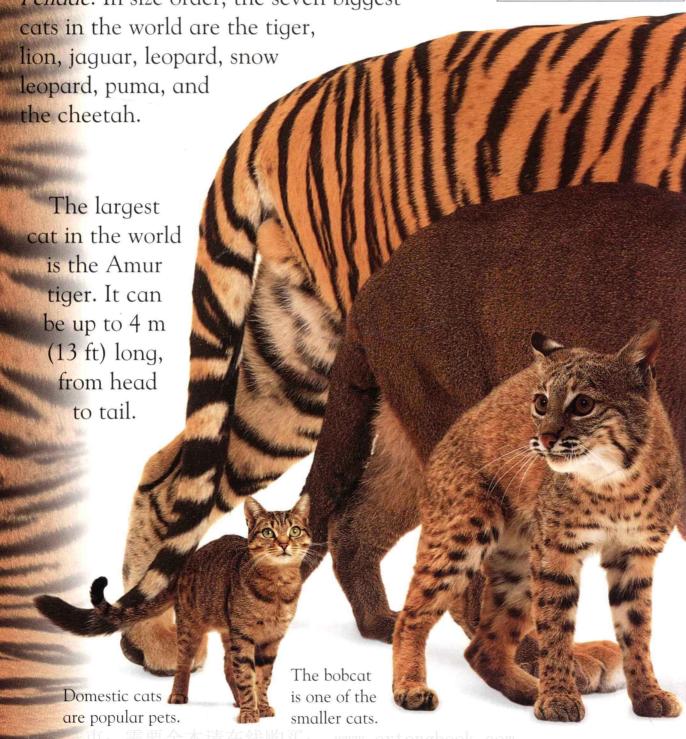


Introducing cats

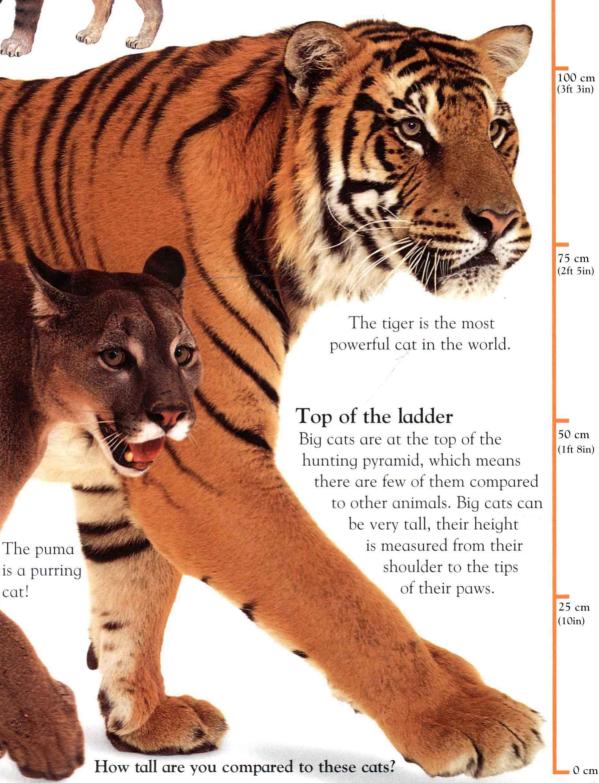
Fossils show that cat-like creatures have existed for many millions of years. All cats belong to the same family group called the *Felidae*. In size order, the seven biggest cats in the world are the tiger,

Cat facts

- Cats kill other animals for their food, which makes them carnivores (meat eaters).
- Cats are mammals, which means that females produce milk to feed their young.







Ancient ancestor

Smilodon, a huge, sabre-toothed cat, lived in open grasslands about 11,000 years ago. Fossil evidence shows that it lived in family

groups, similar to modern-day lions.

Cat habitats

There are 37 species of wild cats in the world. From snow-capped mountains to deserts, and grasslands to tropical rainforests, cats of all shapes and sizes roam the Earth.

Cats around the world

only cover a small area of the

of animals live in them.

world (7%), yet a huge number

The map below shows where the seven biggest cat species live. Most are found between the tropics of Cancer and Capricorn, where the weather is warm all year round, and there are wet and dry seasons.



Leopard



An icy home

Few cats live in harsh mountain areas. Only the snow leopard lives high-up in the freezing Asian mountains.

DISAPPEARING WORLD

It is a sad fact that today more than two-thirds of the worlds' wild cats are now rare or endangered.

This is laraely because their habitats are disappearing as humans move into and develop the natural world



Russian Federation Siberia

EUROPE

ASIA

China

Snow leopards live in the mountains of central Asia.

India



Leopards live in the forests and grasslands of Africa as well as parts of Asia.

Southeast

Tigers live in the forests of India. Siberia and Southeast Asia.

Cheetahs live in the grasslands of Asia as well as southern and

eastern Africa.

AUSTRALL



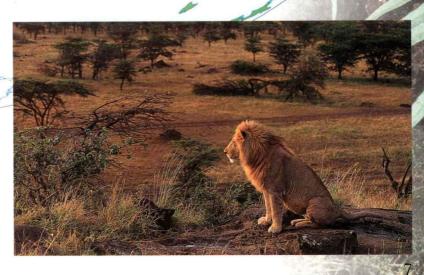
part of India.

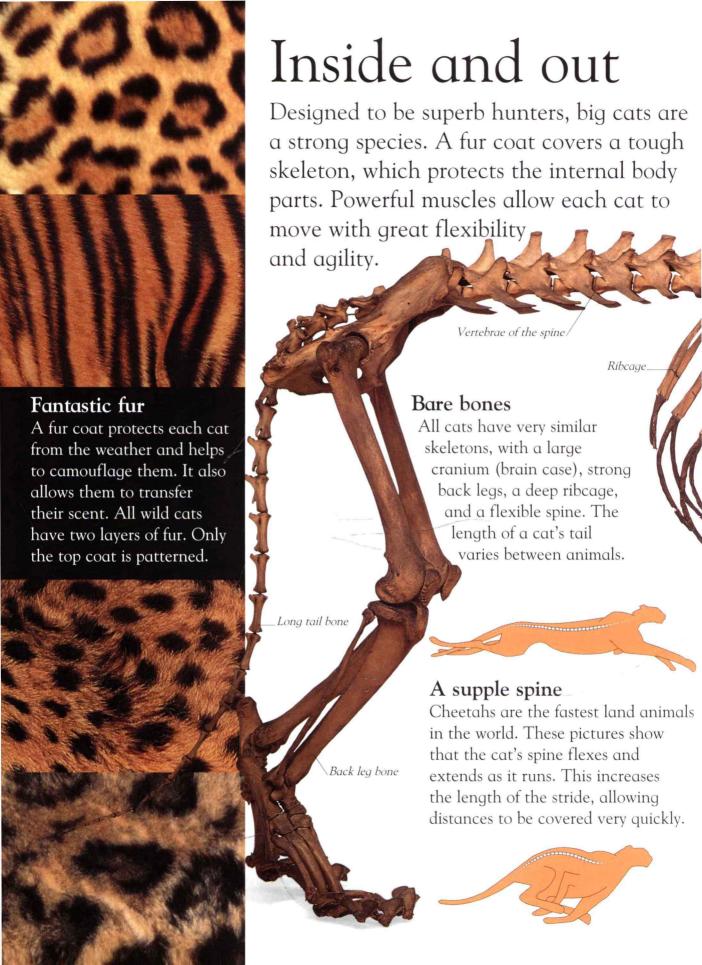
ANTARCTICA

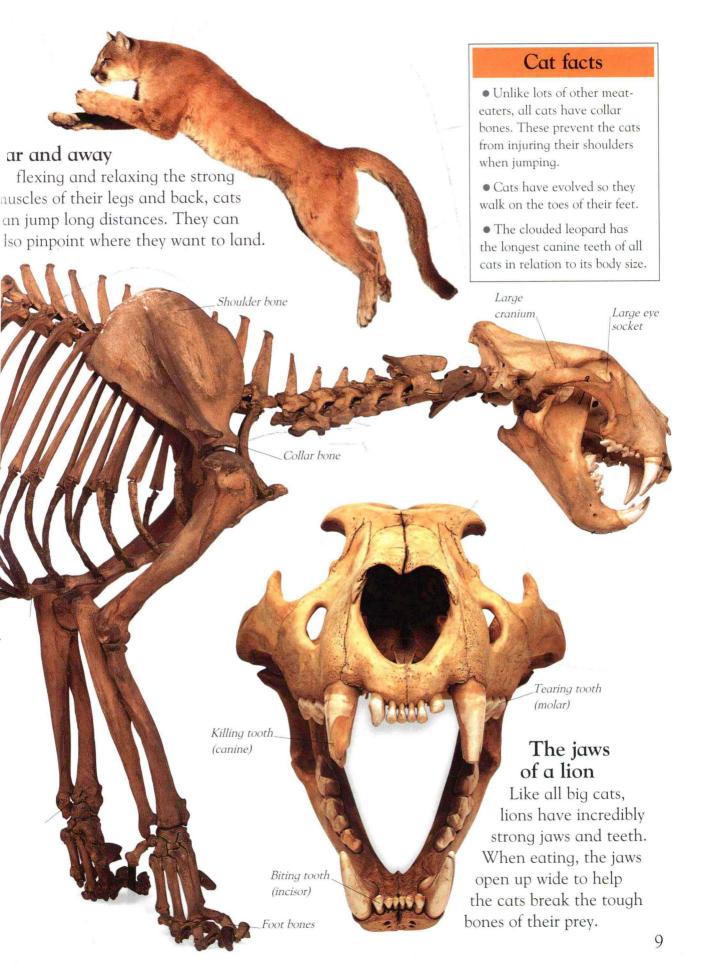
AFRICA

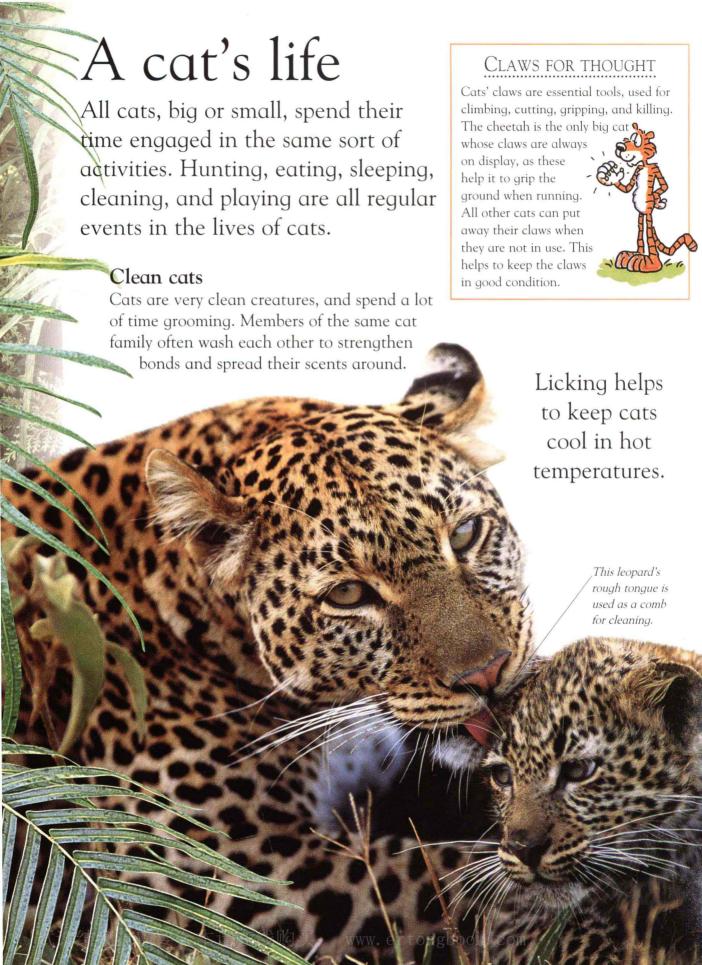
Glorious grasslands

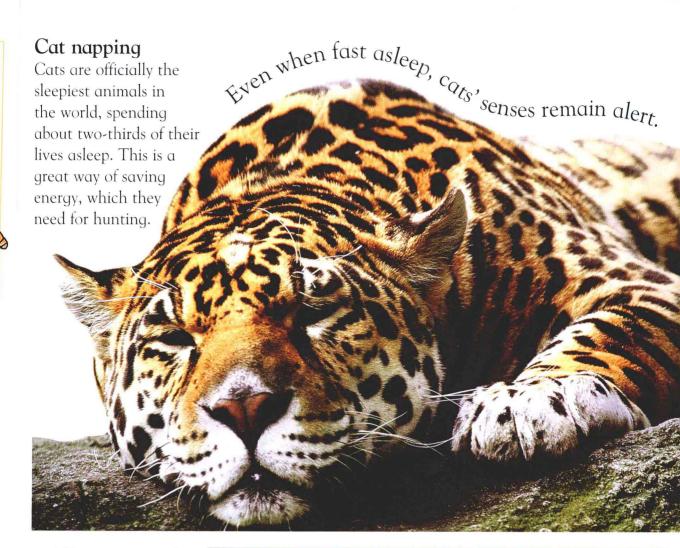
The rich grasslands of Africa are home to several of the big cats. During the wet season the land is green and partially flooded, yet barren in the dry season.









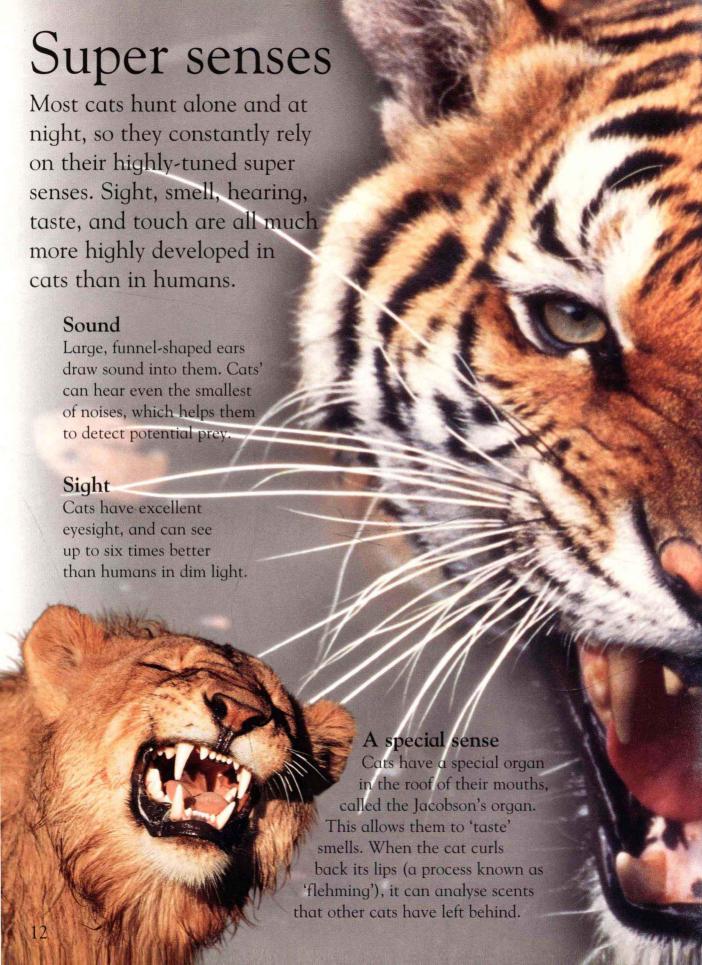


All cats spend about 19–20 hours of the day resting.



Burst of energy

Cats hunt to survive, and this uses up a lot of energy. Generally, cats hunt in similar ways, slowly stalking, then quickly and expertly ambushing their prey. A hunt may or may not be successful!



Smell A sensitive nose helps each cat to recognise its home, mate, family, and food. A cat's nose has about 19 million nerve endings in it. Taste A large, rough tongue is used for grooming, licking meat from bones, and lapping up water.

Bright eyes

Cats are known for their brilliant eyesight, and eyes that glow in the darkness. When it is dark, cats' pupils expand to let in lots of light so the cats can see. The pupils then narrow again when it is brighter.



Narrow pupils in the light.



Expanded pupils in the dark.

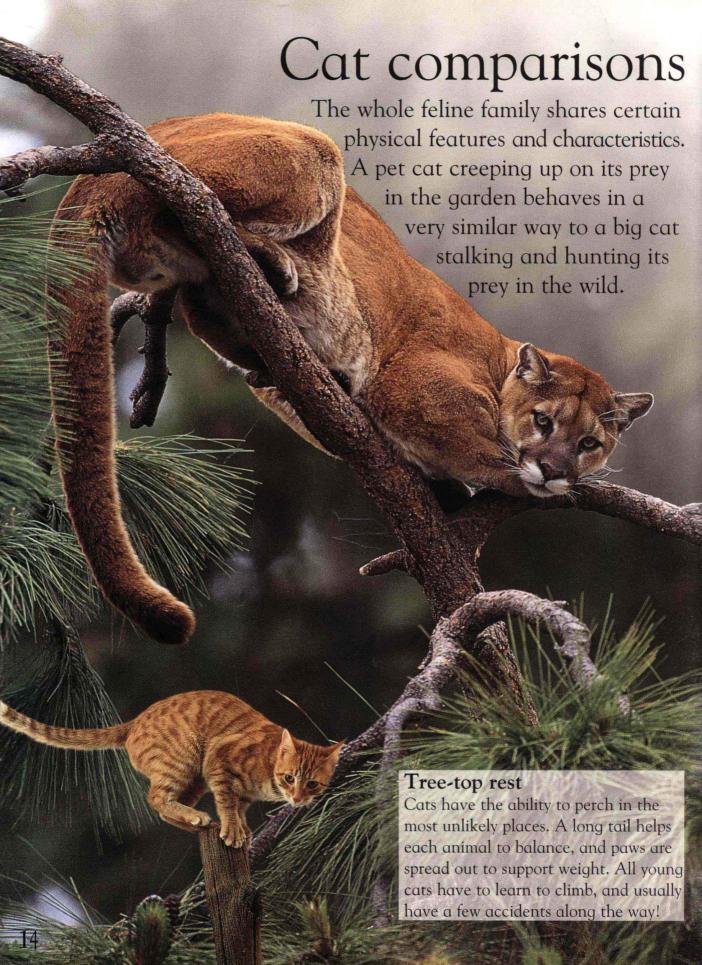
Touch

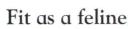
Whiskers are long, stiff hairs with nerve endings at the roots. Framing the cat's face, these hairs help it to feel its way around, by providing the cat with information about its environment.

SENSITIVE SENSES

All cats are extremely sensitive to vibrations in the air. Some may even sense earthquake tremors and volcano eruptions before they occur. People living on the slopes of Mount Etna, an active volcano in Italy, often keep pet cats as early warning devices.

When the cats run away in terror, their owners follow quickly!





Cats don't need to exercise to stay fit. When they stretch and roll, all of their muscles receive a thorough work-out.

Cat facts

- A cat's tail clearly shows what mood it is in. It will be lashed around when angry, or raised high when greeting or exploring new places.
- Cats swallow their food without chewing, as they don't have any grinding teeth.

domestic cats have food

provided, but the urge to hunt is not easily forgotten.



King of the beasts

African lions are found on the grassy plains of southern and eastern Africa, living in groups called prides. Prides can have as few as five lions in them, or as many as 40. With its crowning mane and regal looks, the male lion is often associated with royalty.

