

Cheetahs heading towards extinction as population crashes

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Image caption

Protected parks and reserves for cheetahs are not sufficient as the animal ranges far beyond these areas

The sleek, speedy cheetah is rapidly heading towards extinction according to a new study into declining numbers.

The report estimates that there are just 7,100 of the world's fastest mammals now left in the wild.

Cheetahs are in trouble because they range far beyond protected areas and are coming increasingly into conflict with humans.

The authors are calling for an urgent re-categorisation of the species from vulnerable to endangered.

Wiped out

According to the study, more than half the world's surviving cheetahs live in one population that ranges across six countries in southern Africa.

Cheetahs in Asia have been essentially wiped out. A group estimated to number less than 50 individuals clings on in Iran.

Because the cheetah is one of the widest-ranging carnivores, it roams across lands far outside protected areas. Some 77% of their habitat falls outside these parks and reserves.

As a result, the animal struggles because these lands are increasingly being

developed by farmers and the cheetah's prey is declining because of bushmeat hunting.

In Zimbabwe, the cheetah population has fallen from around 1,200 to just 170 animals in 16 years, with the main cause being major changes in land tenure.



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The illegal trade in cheetah cubs has been driven by their status as a fashion icon in the Gulf states. Researchers involved with the study say that the threats facing the fabled predator have gone unnoticed for far too long.

"Given the secretive nature of this elusive cat, it has been difficult to gather hard information on the species, leading to its plight being overlooked," said Dr Sarah Durant, from the Zoological Society of London, UK, and the report's lead author.

"Our findings show that the large space requirements for the cheetah, coupled with the complex range of threats faced by the species in the wild, mean that it is likely to be much more vulnerable to extinction than was previously thought."

Another of the big concerns about cheetahs has been the illegal trafficking of cubs, fuelled by demand from the Gulf states, **as reported by the BBC** earlier this year.

The young cats can fetch up to \$10,000 on the black market. According to the **Cheetah Conservation Fund**, some 1,200 cheetah cubs are known to have been trafficked out of Africa over the past 10 years but around 85% of them died during the journey.

At the recent **CITES conference** in South Africa, **governments agreed to put new measures in place** to tackle this issue, clamping down on the use of social media to advertise cheetahs for sale.

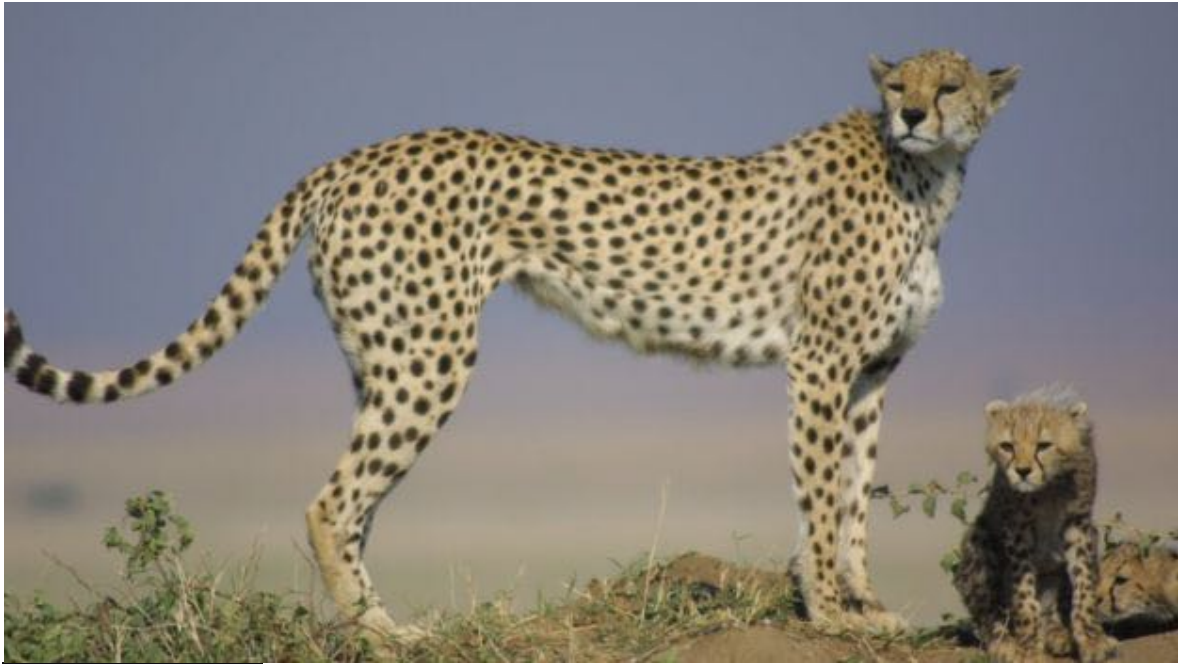


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Image caption

The cheetah has lost 91% of its traditional ranges as it comes increasingly into conflict with humans

However if the species is to survive long term then urgent efforts must be made to tackle the wider question of protected areas and ranges.

The new study argues for a "paradigm shift in conservation", moving away from the idea of just declaring an area to be protected and towards incorporating "incentive-based approaches". This, in essence, means paying local communities to protect a species that many see as a dangerous predator.

"The take-away from this pinnacle study is that securing protected areas alone is not enough," said Dr Kim Young-Overton from Panthera, another author on the report. "We must think bigger, conserving across the mosaic of protected and unprotected landscapes that these far-reaching cats inhabit, if we are to avert the otherwise certain loss of the cheetah forever."

To fully recognise the scale of the threat that the cheetah now faces, the report is calling on the International Union for the Conservation of Nature (IUCN) to change the categorisation of the fastest animal on its **Red List** from vulnerable to endangered.

This would help focus international conservation support on a species that the authors fear is heading for extinction at an increasing pace.

The **report has been published** in the journal Proceedings of the National Academy of Sciences.