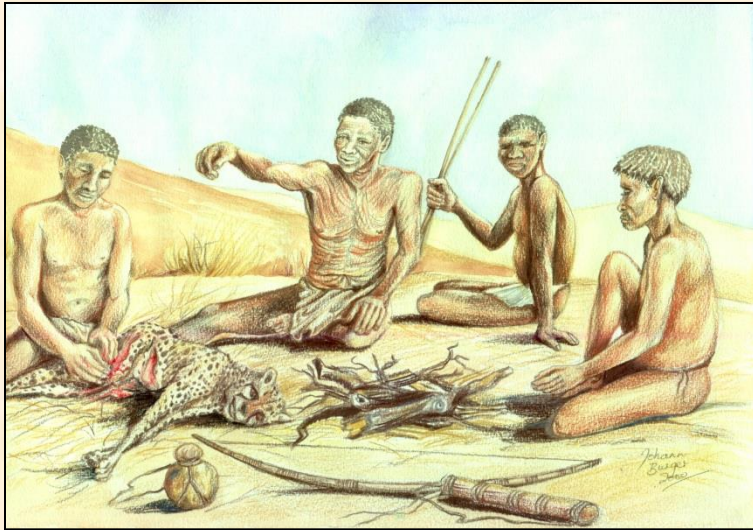




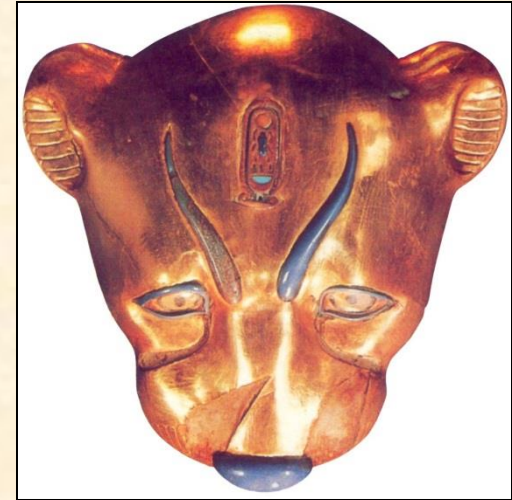
Cheetah: An Endangered Species

In a 5,000 Year History With Humans, cheetahs were...

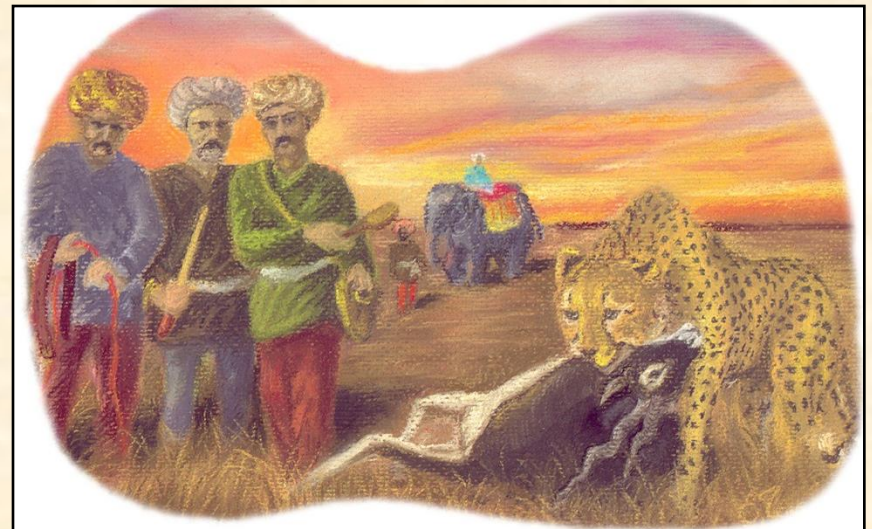


**Worshipped as symbols
of speed**

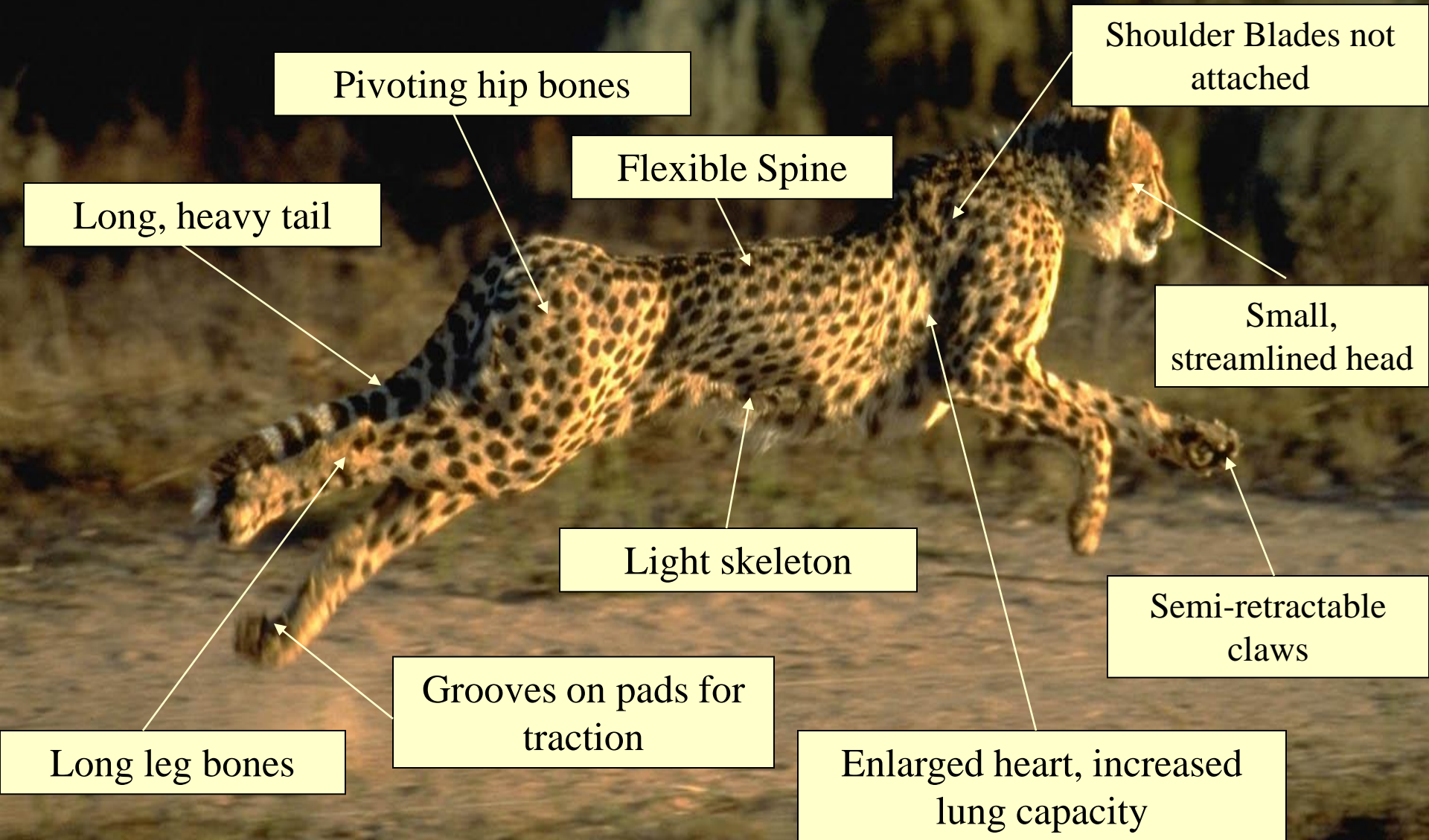
**Used as hunting animals
in the sport of coursing**



Revered by royalty



The cheetah is uniquely adapted for speed



Just how fast are cheetahs?

The cheetah is **the fastest land mammal** on earth and can easily outrun the fastest human sprinter.

It can reach speeds of **up to 110 km/hr** (about 70 mph) in seconds.

It can only **maintain its speed for 400-500 meters** before it overheats and **will have to rest for up to 30 minutes.**

It can go from **0 to 80 km/hr in 3 seconds** (a Ferrari needs 4 seconds!).



At full speed, its **stride is over 7m** (or 23 feet)!

For half of its stride, no feet are on the ground.

The Cheetah's Challenges

- 1- Conflict with larger predators in protected game reserves
- 2- Conflict with humans over livestock
- 3- Destruction of habitat and prey base
- 4- Low genetic variability



Cheetah Conservation Fund

International Research and Education Center.

Founded by Dr. Laurie Marker in 1990, the Cheetah Conservation Fund (CCF) international non-profit - based in Namibia



“We see a world in which cheetahs live and flourish in co-existence with people and the environment.” ([CCF Vision Statement](#))

1- Conflict with larger predators in protected game reserves

Cheetahs are built for speed, not power. This makes it easy for other large predators such as lions, leopards, and hyenas to steal their kills.

Because game reserves have many other large predators, cheetahs are pushed out. 95% of all cheetahs live on farmland.

This puts them in direct contact with humans!



2- Conflict with humans- CCF Model Farm

Reducing conflict – Alternative Livelihoods



Training Program (para-vet)

VACCINATIONS



RECORD KEEPING



HOOF MAINTENANCE



PRODUCTION = \$



PROTECTION FROM PREDATORS



Conservation – Guard dogs breeding



The Anatolian Shepherd is originally from Turkey and has been used as a guard dog for livestock for over 6,000 years

Guard dogs will bond with the livestock and protect them from predators.



Value Added to Livestock Production

CCF is teaching how to make cheese, yogurt, and fudge



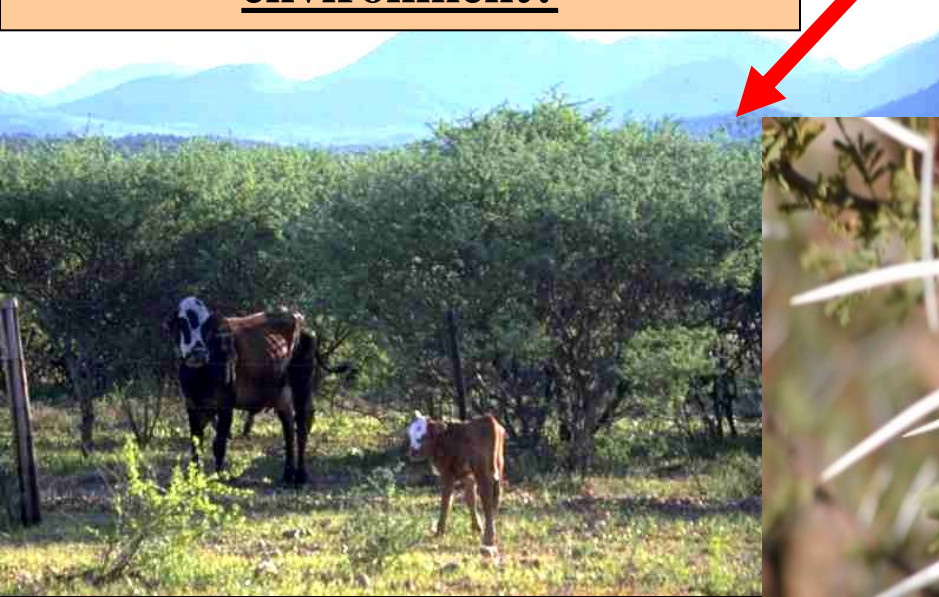
**900 liters of milk
per goat per year!**

3- Habitat Destruction - Poor farming practices change habitats

Habitat restoration program

Overgrazing by livestock turns the savannah from normal grassland perfect for cheetahs to dense bush like below.

Why do you think cheetahs have a difficult time in this new environment?



A cheetah who has tried to run through the dense bush



How can we restore Habitat?

2008 Intel Environmental Awards .

2010 Tyler Prize for the Environment.

Biomass Electricity

>40 jobs

How can we pay for habitat restoration?

How can the local community derive benefits from natural resources?



4- Genetic Research and Ecological Research



Research - cheetah health and reproduction

The Genetic Bottleneck

After the last ice age 10,000 years ago, most cheetahs throughout the world disappeared. Only a very small population in southern Africa survived.

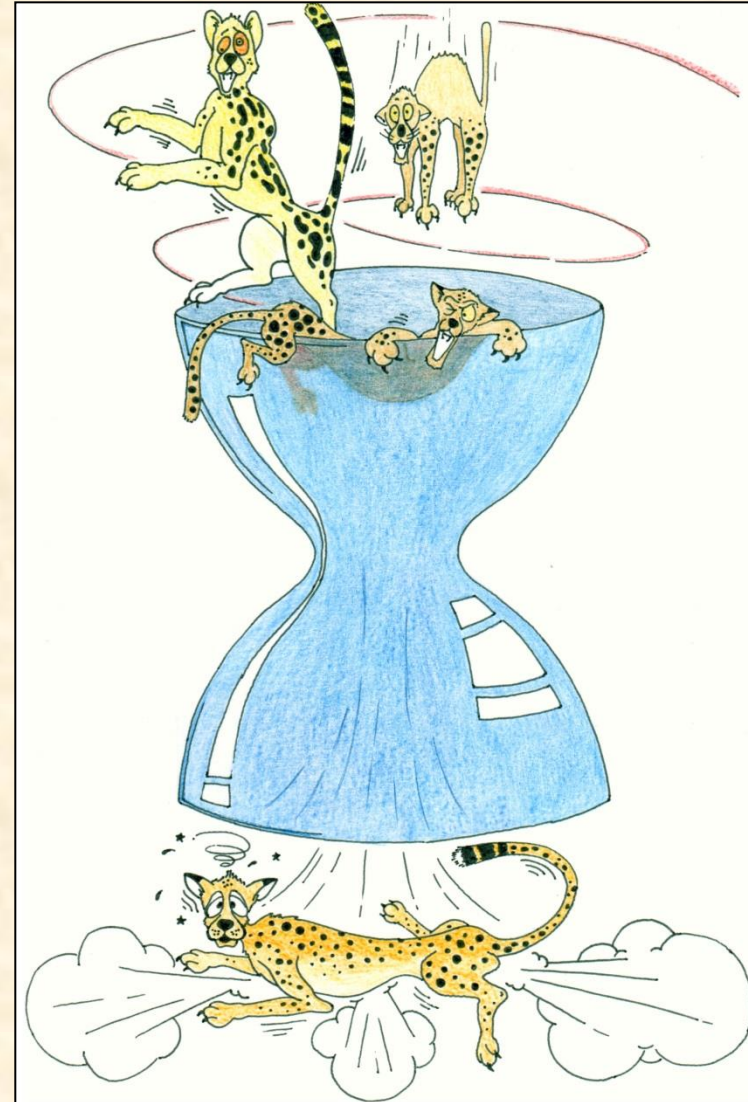
With such a drastic reduction in numbers, close relatives were forced to breed and the cheetah became genetically inbred meaning all cheetahs are closely related.

In most species, related individuals share about 80% of the same genes. With cheetahs, this figure rises to about 99%.

This lack of genetic variability has led to a large number of animals dying at birth, poor sperm quality, and greater susceptibility to disease.

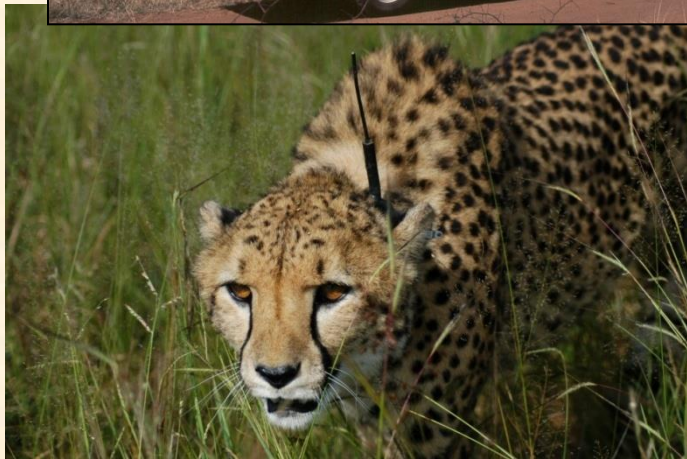
Genetic variability is essential for a species to survive!

Genetic Problems



Ecological Research

- Cheetah ecology
- Surveying techniques
- Prey and habitat studies



Radio telemetry



Camera trapping



Scat Detection Dogs



6- Education – school children

Education is the key to saving the wild cheetah. At CCF we educate everyone we can including school children, teachers, local farmers, politicians, university students, and tourists.

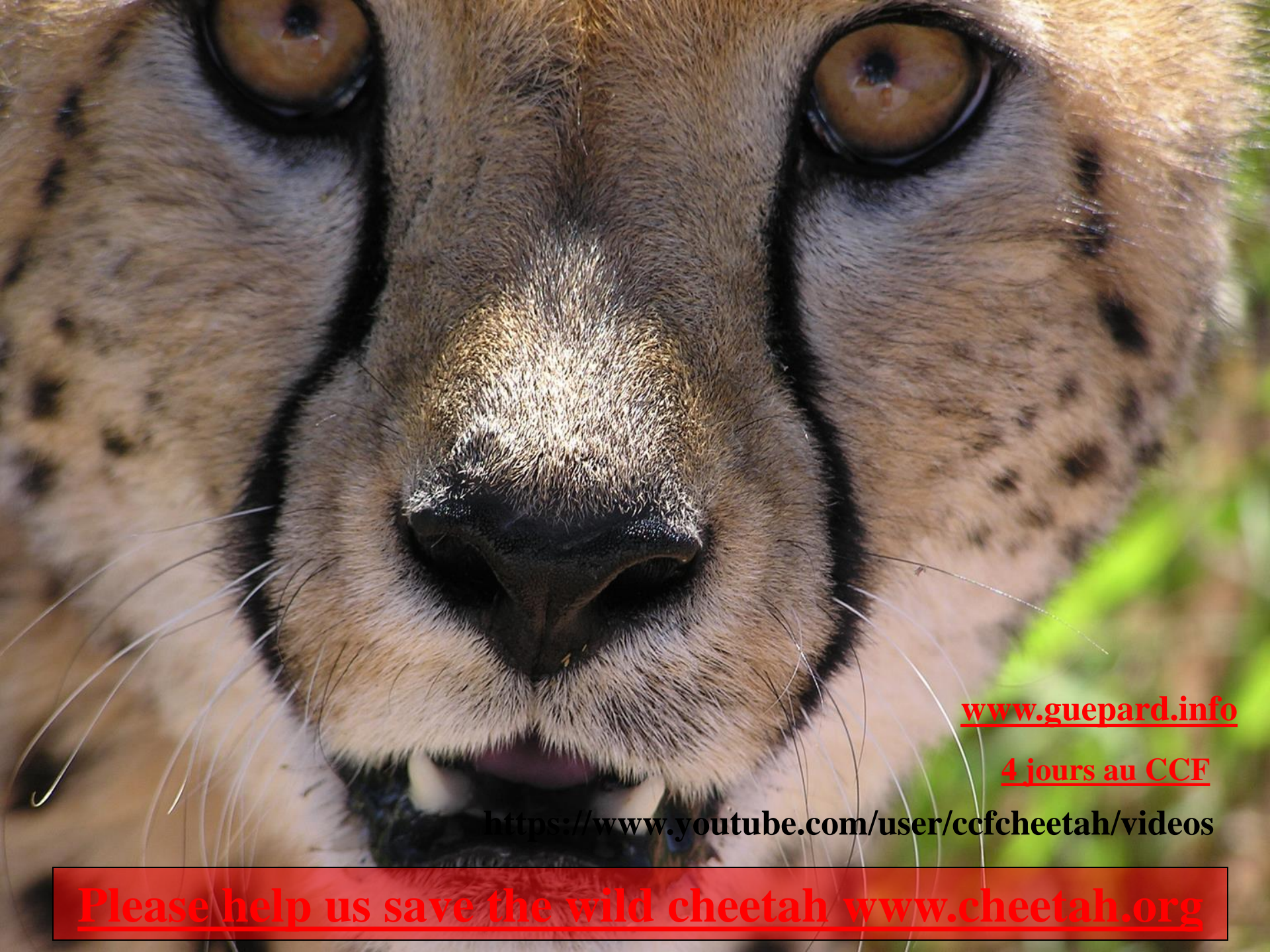


The race is on and its up to us to save the cheetah



It is up to US to make a difference.

What can YOU do to help the cheetah survive?



www.guepard.info

[4 jours au CCF](#)

<https://www.youtube.com/user/ccfcheetah/videos>

[Please help us save the wild cheetah www.cheetah.org](http://www.cheetah.org)