

Reline Conservation Federation July/August 2014 · Volume 58 Issue 4

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## Arabian Wildlife

#### **By Balazs Buzas**

Al Mayya Breeding Center, Al Mayya Sanctuary, Fujairah, United Arab Emirates (UAE)

(Adapted from a talk at the FCF Convention in Scottsdale, AZ



The Arabian Peninsula encompasses seven counties and holds many threatened and endangered species of wildlife, including the critically endangered Arabian leopard.

The Arabian Peninsula is an important part of Western Asia (Asian continent), between Africa and Asia, and is also called Arabia or the Arabian subcontinent. It was formed by the Arabian tectonic plate moving from Africa toward Asia, as a result of the rifting of the Red Sea 56 to



The Gordon's wildcat (Felis silvestris gordoni) distribution is widespread and presumed to cover most of the Arabian Peninsula, except the big sand dune areas. Unfortunately, Gordon's cats are threatened by hybridization with feral domestic cats. This specimen is most likely a hybrid.

23 million years ago. This three million square kilometer area is mainly desert, with mountains around the coast on the east and south.

The climate is either arid. desert climate or arid,

steppe climate. During summer, it is hot and humid near the sea and experiences either no rain or heavy rainstorms. Some areas, This three million like the Dhofar area in square Oman, and the Al mate.

The Arabian culture

is a religious Muslim culture with traditional Bedouin lifestyles. The Bedouins are desert-dwelling Arabian ethnic groups usually divided into tribes or clans. In contrast, there is the modern urban lifestyle. Traditional hunting with Arabian greyhound Saluki and falconry are practiced.

Twenty-five percent of Arabian species are threatened with extinc-

tion. The most important mammal species are the critically endangered Arabian leopard (Panthera pardus nimr) and one of his prey, the Arabian tahr (Arabitragus javakari). According to the "Regional Red List Status of Carnivores in the Arabian Peninsula," published by the IUCN

> 2011, the in other felid species are also threatened by



kilometer area is mainly Mahrah area in Yemen, desert, with mounhave a summer humid tains around the poaching and habitat loss. tropical monsoon cli- coast on the east and south.

The Gordon's wildcat (Felis silvestris gordoni) distribution

is widespread and presumed to cover most of the Arabian Peninsula except the big sand dune areas. The major threat is hybridization with feral and freeranging domestic cats, the same problem wildcats (Felis silvestris) have in Europe. The IUCN Red List status is Near Threatened, and the number of Gordon's cats in zoos worldwide is less than 100 specimens.

The sand cat (Felis margarita) population is likely declining as sand dune habitat continues to be lost. Additionally, they are sometimes caught for the international pet trade. The IUCN Red List status places this cat at Near Threatened. According to the latest Sand Cat Studbook, the captive population is less than 200 animals. The biggest captive population lives in the Al Ain Wildlife Park in the United Arab Emirates.

The Asiatic caracal (Caracal caracal schmitzi) is widespread in the region and



The sand cat (Felis margarita) population is likely declining as sand dune habitat continues to be lost.

#### Feline Conservation Federation Volume 58, Issue 4 • July/August 2014



The Asiatic caracal (Caracal caracal schmitzi) is widespread in the region and appears to be stable at present. This caracal photographed is from South Africa.

appears to be stable at present. IUCN Red List status is Least Concern, but the number in zoos is less than 50, with very few specimens represented outside of Arabia.

The Arabian specimens of cheetah were collected during the last century and were assigned to the Asian subspecies (Acinonvx jubatus venaticus). This one lives in Iran. DNA analysis has recently confirmed that the animal shot in Dhofar region in Oman, in 1977, belonged to this subspecies. The IUCN Red List status is Critically Endangered and only a few of these felids are living in a breeding center in Iran. Captive cheetahs in Arabia are the North *jubatus jubatus*).

The Arabian leopard Tehran, Iran. (Panthera pardus nimr) is

endemic to the Arabian Peninsula. except for small populations in the Sinai Peninsula in Egypt, and in the Negev desert in Israel. The IUCN Red List status is Critically Endangered. The latest

studbook shows less than one hundred living in ten institutions, with the biggest populations in the Breeding Centre for Endangered Arabian Wildlife (BCEAW),

Sharjah, UAE, and in Taiz Zoo, Yemen.

There are around 70 breeding



African (A. jubatus soem- Arabian specimens of cheetah collected during meringii) and South the last century were assigned to the Asian sub-African subspecies (A. species (Acinonyx jubatus venaticus). The cheetah above was photographed in Pardisan Park,

centers, private collectors, and zoos across the peninsula. Lots of private collections mainly house hundreds of gazelles, Arabian oryx, scimitar-horned oryx, and African ungulates, but there are at least ten breeding centers and some big zoos. Only one rescue center exists, located in Abu Dhabi, UAE. Lots of confiscations of birds, baboons, cheetahs, and other wildlife happen in the region at the busiest international airport in Dubai.



Balazs Buzas works at the Al Mayya Breeding Center, Al Mayya Sanctuary, Fujairah, United Arab Emirates (UAE). Balazs spoke at the FCF Convention about the endangered felines of the Arabian desert and mountains.



The Arabian leopard (Panthera pardus nimr) is endemic to the Arabian Peninsula, except for small populations in the Sinai Peninsula in Egypt, and in the Negev desert in Israel. Photo by Hadi Musalam Al Hikmani.