

In a parched land, Iraqi gazelles dying of hunger

June 18 2022, by Assad Niazi



In little over one month, the slender-horned gazelle population at the Sawa reserve in southern Iraq plunged from 148 to 87.

Gazelles at an Iraqi wildlife reserve are dropping dead from hunger, making them the latest victims in a country where climate change is

compounding hardships after years of war.

In little over one month, the slender-horned gazelle population at the Sawa reserve in southern Iraq has plunged from 148 to 87.

Lack of funding along with a shortage of rain has deprived them of food, as the country's drought dries up lakes and leads to declining [crop yields](#).

President Barham Saleh has warned that tackling [climate change](#) "must become a national priority for Iraq as it is an [existential threat](#) to the future of our generations to come".

The elegant animals, also known as rhim [gazelles](#), are recognisable by their gently curved horns and sand-coloured coats. The International Union for Conservation of Nature classes the animals as endangered on its Red List.

Outside Iraq's reserves, they are mostly found in the deserts of Libya, Egypt and Algeria but are unlikely to number "more than a few hundred" there, according to the Red List.

Turki al-Jayashi, director of the Sawa reserve, said gazelle numbers there plunged by around 40 percent in just one month to the end of May.

"They no longer have a supply of food because we have not received the necessary funds" which had come from the government, Jayashi said.



Outside Iraq's reserves, the gazelles are mostly found in the deserts of Libya, Egypt and Algeria but are unlikely to number 'more than a few hundred' there, according to the International Union for Conservation of Nature's Red List.

Iraq's finances are under pressure after decades of war in a poverty-stricken country needing agricultural and other infrastructure upgrades.

It is grappling with corruption, a [financial crisis](#) and political deadlock which has left Iraq without a new government months after October elections.

"The climate has also strongly affected the gazelles," which lack forage in the desert-like region, Jayashi added.

Barren soil

At three other Iraqi reserves further north, the number of rhim gazelles has fallen by 25 percent in the past three years to 224 animals, according to an agriculture ministry official who asked to remain anonymous.

He blamed the drop at the reserves in Al-Madain near Baghdad, and in Diyala and Kirkuk on a "lack of public financing".

At the Sawa reserve, established in 2007 near the southern city of Samawah, the animals pant under the scorching sun.



Turki al-Jayashi, director of the Sawa wildlife reserve, adds nutritional supplements to a water trough. He says a lack of funding and the harsh climate have hurt the gazelles.

The brown and barren earth is dry beyond recovery, and meagre shrubs that offer slight nourishment are dry and tough.

Some gazelles, including youngsters still without horns, nibble hay spread out on the flat ground.

Others take shelter under a metal roof, drinking water from a trough.

Summer hasn't even begun but temperatures have already hit 50 degrees Celsius (122 Fahrenheit) in parts of the country.

The effects of drought have been compounded by dramatic falls in the level of some rivers due to dams upstream and on tributaries in Turkey and Iran.

Desertification affects 39 percent of Iraqi land, the country's president has warned.

"Water scarcity negatively affects all our regions. It will lead to reduced fertility of our agricultural lands because of salination," Saleh said.

He has sent 100 million dinars (over \$68,000) in an effort to help save the Sawa reserve's rhim gazelles, Jayashi said.



Desertification affects 39 percent of Iraqi land, the country's president has warned.

But the money came too late for some.

Five more have just died, their carcasses lying together on the brown earth.

© 2022 AFP

Citation: In a parched land, Iraqi gazelles dying of hunger (2022, June 18) retrieved 7 August 2024 from <https://phys.org/news/2022-06-parched-iraqi-gazelles-dying-hunger.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.