

## **Sudan, world's last male northern white rhino, dies at 45**

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**In this photo taken Wednesday, May 3, 2017, a ranger takes care of Sudan, the world's last male northern white rhino, at the Ol Pejeta Conservancy in Laikipia county in Kenya.**

**Nairobi:** The world's last male northern white rhino, Sudan, has died after age-related complications, researchers announced Tuesday, saying he stole the heart of many with his dignity and strength.

A statement from the Ol Pejeta Conservancy in Kenya said the 45-year-old rhino was euthanized on Monday after his condition worsened significantly and he was no longer able to stand. His muscles and bones had degenerated and his skin had extensive wounds, with a deep infection on his back right leg.

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His death won't have an impact on the efforts to save the subspecies, as the focus turns to in vitro fertilization techniques using stored semen from other dead rhinos and eggs extracted from the two remaining females.

**In this photo taken Wednesday, May 3, 2017, a ranger takes care of Sudan, the world's last male northern white rhino, at the Ol Pejeta Conservancy in Laikipia county in Kenya.**

He was a great ambassador for his species and will be remembered for the work he did to raise awareness globally of the plight facing not only rhinos, but also the many thousands of other species facing extinction as a result of unsustainable human activity, said the conservancy's CEO, Richard Vigne.

Sudan was something of a celebrity, attracting thousands of visitors. Last year he was listed as The Most Eligible Bachelor in the World on the Tinder dating app in a fundraising effort.

The last male northern white rhino had been born in Sudan, the last of his kind to be born in the wild.

He was taken to a Czech zoo and then transferred to Kenya in 2009 with the three other remaining fertile northern white rhinos at the time. They were placed under 24-hour armed guard and fed a special diet. However, despite the fact that they were seen mating, there were no successful pregnancies, the conservancy said.

Rangers caring for Sudan described him as gentle and, as his condition worsened in recent weeks, expressed sadness over his imminent death.

The rhino significantly contributed to survival of his species as he sired two females, the conservancy said. Additionally, his genetic material was collected yesterday and provides a hope for future attempts at reproduction of northern white rhinos through advanced cellular technologies.

The only hope for preserving the subspecies â€œnow lies in developing in vitro fertilization techniques using eggs from the two remaining females, stored northern white rhino semen from males and surrogate southern white rhino females,â€• the statement said.

Sudanâ€™s death â€œis a cruel symbol of human disregard for nature and it saddened everyone who knew him. But we should not give up,â€• said Jan Stejskal, director of international projects at Dvur Kralove Zoo in the Czech Republic. â€œIt may sound unbelievable, but thanks to the newly developed techniques even Sudan could still have an offspring.â€•

Northern white rhinos once roamed parts of Chad, Sudan, Uganda, Congo and Central African Republic, and were particularly vulnerable because of the armed conflicts that have swept the region over decades.

Other rhinos, the southern white rhino and another species, the black rhino, are under heavy pressure from poachers who kill them for their horns to supply illegal markets in parts of Asia.

Roughly 20,000 southern white rhinos remain in Africa. Their numbers dipped below 100 around a century ago, but an intense effort initiated by South African conservationist Ian Player in the mid-20th century turned things around.

- AP