

IUCN SSC Deer Specialist Group



2020 Report



Susana González



Noam Werner

Co-Chairs

Susana González ⁽¹⁾
Noam Werner ⁽²⁾

Red List Authority Coordinator

Mariano Giménez Dixon ⁽¹⁾ (New World species)

Location/Affiliation

⁽¹⁾ Departamento de Biodiversidad y Genética, Instituto de Investigaciones Biológicas Clemente Estable, Ministerio de Educación y Cultura, Montevideo, Uruguay
⁽²⁾ The Tisch Family Zoological Gardens in Jerusalem, The Gottesman Family Israel Aquarium, Jerusalem 9126002, Israel

Number of members

116

Social networks

Website: www.icneotropical.org/home.htm



Mission statement

The mission of the Deer Specialist Group (DSG) is to contribute to biodiversity conservation through improvement of the welfare and sustainability of deer populations around the world. Our challenge is to find conservation alternatives to mitigate conflict to enable rare and threatened species to survive.

Projected impact for the 2017-2020 quadrennium

We aim to explore new collaborations to evaluate possible monitoring methodologies to survey the deer species of the world. We will be seeking to share experiences and survey methodologies and how to create a database. We will be focused on promoting capacity building of new field deer biologists to obtain biological data to update the species information and advise policy makers on critical species and ecosystems, as well as problematic overabundant populations, and generate appropriate management guidelines.

Targets for the 2017-2020 quadrennium

Assess

Red List: complete reassessment of 71 deer species (20% increase in knowledge of species).
Research activities: (1) conduct genetic analysis of widespread species (20% of deer species analysed); (2) carry out a Pampas Deer (*Oztoceros bezoarticus*) conservation assessment for performing an Action Plan for Uruguay.

Plan

Planning: contribute to the European Association of Zoos and Aquaria (EAZA) Deer Taxon Advisory Group Regional Collection Plan (RCP) Workshop.

Act

Conservation actions: contribute to the West Visayas Conservation Planning Workshop.

Network

Capacity building: hold three workshops to train field biologists to collect data on deer species and to provide capacity building to the Estación Fauna Cría Autóctona (EFCA) personnel. We plan to offer two workshops in 2018 and one in 2019.

Communicate

Communication: publish an annual newsletter.

Activities and results 2020

Assess

Red List

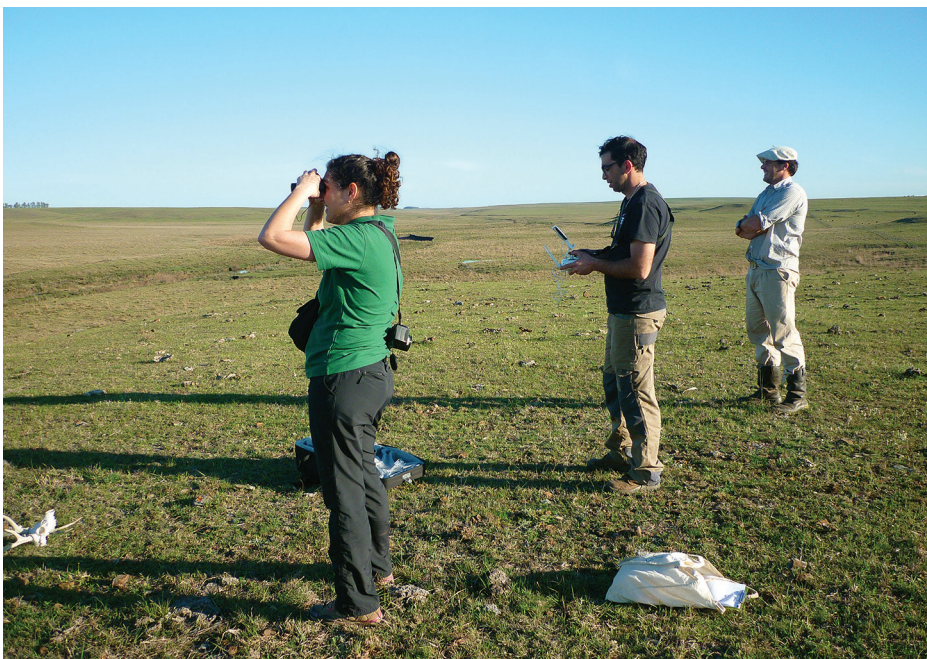
i. The Red List Authority Coordinator for Old World species resigned, and this activity was delayed. (KSR #1)

Research activities

i. The Pampas Deer conservation assessment project initiated in March 2020, but field expeditions were interrupted due to the COVID-19 pandemic. As the field expeditions were delayed, we only achieved 20% of the expected work. (KSR #21)



Group of pampas deer males
Photo: Susana González



Monitoring the Near Threatened Pampas Deer, *Ozotoceros bezoarticus*, using a dron with Dr. Claudia Elizondo (DSG member and participant from DINAMA), César Fierro, field assistant, and Dr. Diego Rosadilla (El Tapado ranch landowner)
Photo: Susana González

Communicate

Communication

i. Production of the annual newsletter of the DSG was achieved but its publication was delayed, because the time to review manuscript submissions increased. (KSR #28)

Acknowledgements

We thank our supporting agencies: Dirección Nacional de Medio Ambiente (DINAMA) and the Women in Science Award of the L'Oréal Foundation-UNESCO-MEC in Uruguay for awarding Susana González for her research and contribution to the advancement of scientific knowledge on Neotropical deer species.

Summary of activities 2020

Components of Species Conservation Cycle: 2/5

Assess **2** ||

Communicate **1** |

Main KSRs addressed: 1, 21, 28

Resolutions addressed: WCC-2016-Res-085

KSR: Key Species Result