

# IUCN SSC Deer Specialist Group



## 2018 Report



Susana González



William J. McShea

### Co-Chairs

Susana González <sup>(1)</sup>  
William J. McShea <sup>(2)</sup> (until August 2018)

### Red List Authority Coordinators

Mariano Gimenez Dixon (New World species)  
Sarah Brook <sup>(3)</sup> (Old World species)

### Location/Affiliation

<sup>(1)</sup> Departamento de Biodiversidad y Genética, Instituto de Investigaciones Biológicas Clemente Estable, Ministerio de Educación y Cultura, Montevideo, Uruguay

<sup>(2)</sup> Smithsonian Conservation Biology Institute, Front Royal, Virginia 22630, US

<sup>(3)</sup> Wildlife Conservation Society, Cambodia

### Number of members

111

### Social networks

Website:  
[www.icneotropical.org/home.htm](http://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 assessment of 71 deer species (20% increase in knowledge of species).  
Research activities: conduct genetic analysis of widespread species (20% of deer species analysed).

#### 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 in 2018 and one in 2019.

### Activities and results 2018

#### Network

##### Capacity building

**i.** We performed two Conservation Biology of Neotropical Deer training workshops, covering expenses for 15 Latin American biologists, veterinarians, park rangers and zoo keepers. Training workshop topics included: (1) speciation and evolution of

Neotropical deer species, (2) deer natural history, (3) research methodologies, and (4) proposal preparation. (KSR #25)

##### Synergy

**i.** We signed three cooperation agreements: (1) Estación Fauna Cría Autóctona (EFCA) Maldonado-Uruguay, for captive breeding and genetic assessment; (2) Ministerio de Educación y Cultura (MEC) de Uruguay, for cooperation in training and capacity building activities; and (3) Ministerio de Vivienda, Ordenamiento Territorial y Medio Ambiente (MVOTMA), to support research activities on Pampas Deer (*Ozotoceros bezoarticus*) in the wild and in captivity in Uruguay. (KSR #17)



Estación de Fauna de Cria Autoctona (EFCA)  
Pampas deer female  
Photo: Susana González



Estación de Fauna de Cria Autoctona (EFCA)  
Pampas deer male and female  
Photo: Susana González



Pampas deer male Arerungua at Salto Department  
Photo: Susana González

### Acknowledgements

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### Summary of activities 2018

Species Conservation Cycle ratio: 1/5

Network **2** ||

Main KSRs addressed: 1, 17, 25

Resolutions addressed: WCC-2016-Res-085

KSR: Key Species Result