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2018

## Galliformes Specialist Group Annual Report 2018

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# IUCN SSC Galliformes Specialist Group



2018 Report



Simon Dowell



John Carroll

## Co-Chairs

Simon Dowell <sup>(1)</sup>  
John Carroll <sup>(2)</sup>

## Red List Authority Coordinator

BirdLife International

## Location/Affiliation

<sup>(1)</sup> Science Director, Chester Zoo, Cedar House, Caughall Road, Chester, CH2 1LH, UK  
<sup>(2)</sup> School of Natural Resources, University of Lincoln, Nebraska, HARH 903, UNL, 68583-0989, US

## Number of members

163

## Social networks

Facebook:  
Galliformes Specialist Group  
Twitter:  
@galliformes\_SG  
Website:  
galliformes.org



Galliformes Specialist Group

## Mission statement

The Galliformes Specialist Group (GSG) is committed to the worldwide conservation and sustainable management of all native populations of Galliformes species and their habitats.

## Projected impact for the 2017-2020 quadrennium

We expect to improve the protection of a suite of Galliformes species in Southeast Asia through a regionally focused action planning approach. This will be designed to influence conservation policy in this region, securing better protection for species and their habitats and leading to population recovery. In addition, we aim to use the expertise of the conservation breeding community together with field conservationists and partners to develop a 'one plan' approach that will enhance the population of the Critically Endangered Edwards's Pheasant (*Lophura edwardsi*, probably our most threatened extant species). Enhanced communications and support provided by the GSG will stimulate new conservation project work on the ground for threatened Galliformes in other regions of the world, designed to raise awareness and improve protection that will ultimately lead to population recovery. We aim to use the green listing process to predict and evaluate success.

## Targets for the 2017-2020 quadrennium

### Assess

Green List: active participation in the development of the Green List by offering Galliformes species for piloting and being at the forefront of the introduction of the green listing process.

### Plan

Conservation activities: production of one regional action plan covering Galliformes species.

### Act

Conservation activities: bring together the captive (conservation) breeding community and field conservationists by encouraging the development of more 'one plan' thinking towards the conservation of Galliformes.

### Network

Proposal development and funding: development and implementation of a proactive scheme for encouraging the Galliformes community to secure funding for the conservation of our species, including provision of a service to review, improve and endorse funding proposals. Synergy: more formalised relationship between GSG and related groups, especially the Grouse Group.

### Communicate

Communication: improved communications via online and virtual methods.

## Activities and results 2018

### Plan

#### Conservation activities

i. Discussions initiated on developing a regional plan for Myanmar with Nay Myo Shwe (Fauna & Flora International and Friends of Wildlife). No further progress during the year. (KSR #15)

### Act

#### Conservation actions

i. Conservation planning meeting for Edwards's Pheasant held in Antwerp, December 2018, with both *in situ* and *ex situ* members present. We are working towards an integrated conservation plan for this species with *in situ* partners in Viet Nam. (KSR #31)



Female green peafowl (*Pavo muticus*) and four growing chicks, taken near to the village of Pwe Hla in Shan state, Myanmar – which is where we are studying a population that utilises agricultural areas close to forest  
Photo: Simon Dowell



The green peafowl survey team in the study area near Nan Kone monastery, Pwe Hla village – left to right: Nay Myo Shwe (FFI Myanmar and Friends of Wildlife), Mr Pom Chit (Pwe Hla village), Dr Simon Dowell (GSG Co-Chair and Science Director, Chester Zoo), Dr Tommaso Savini (King Mongkut University of Technology Thonburi, Thailand), Khin Maung Oo (Pwe Hla Environmental Conservation and Development), Dr Niti Sukumal (King Mongkut University of Technology Thonburi, Thailand)  
Photo: GSG archives

ii. Support for research and field work to secure the future for the Green Peafowl in SE Asia, including modelling occurrence probability of the species across the whole of mainland SE Asia to determine focus areas for conservation action; and development of a long-term project in agricultural area of Myanmar to understand and promote local community-based conservation practices (see photos). (KSR #30)

### Network

#### Proposal development and funding

i. GSG endorsement provided for two funding applications, through its own process accessible via the website. Simon (Co-Chair) represents the GSG on the Scientific Advisory Committee for the World Pheasant Association (WPA), which reviewed over 10 funding applications during the year, and also initiated a review of the funding application form and process for WPA, assisted by the GSG. (KSR #30)

### Synergy

i. Further improvement of the relationship between the World Pheasant Association (WPA) and the GSG. The Co-Chair (Simon) hosted the WPA annual convention in September at Chester Zoo and reported on the plans for the group. Within GSG, there is a very strong *ad hoc* Grouse Group. We have tried to be more proactive with the group and our effort in getting several groups to test the Green List on their species has been successful. (KSR #29)

### Communicate

#### Communication

i. We have an active Facebook site, regularly monitored, posts are added on an almost daily basis and we have 867 followers, views typically up to 38 per day, reach on our posts are often more than 200 and up to 1,200; Twitter is regularly used by our membership for news and photos; the GSG website is active; no newsletter produced during the year. (KSR #28)

### Summary of activities 2018

Species Conservation Cycle ratio: 4/5

Plan	1	
Act	2	
Network	2	
Communicate	1	

Main KSRs addressed: 15, 28, 29, 30, 31

KSR: Key Species Result