Green Peafowl *Pavo muticus*

Family: Phasianidae, Genus: *Pavo* Recognized Subspecies: 3 Conservation status: Endangered Wild Pop. Trend: Decreasing CITES Appendix II USFWS: Not Listed

Range: South-east Asia China, Lao People's Democratic Republic, Myanmar, Thailand, Viet Nam, and Indonesia (Java)



Regionally extinct in Bangladesh, India, and Malaysia.

Green Peafowl male Photo credit: Joel Sartore

Conservation Concern: The Green Peafowl is listed as endangered

by the IUCN. Although this species has a giant range, the greatest conservation concern is habitat fragmentation. Habitat conversion for palm oil plantations is one of the greatest and increasing threats to this species.

Species account: The Green Peafowl is the largest species of pheasant. The striking coloration and large size of this species makes it a very popular species with the public. Peafowl are already a familiar and sought-after species by our public because of their familiarity with the Indian Blue Peafowl. The taxonomy of this species is not well understood, and although there are 3 subspecies currently recognized, there are varying theories on whether these three subspecies represent actual species or if there are more subspecies. With the regional extinction of this species in the countries of India and Malaysia, diversity of this species has already been lost. If you are interested in housing Green Peafowl, please be sure to avoid the "Spaulding" type as these are (Green X Blue Peafowl) species hybrids.

AZA Role: The increasing threat to this species is habitat conversion for palm oil agriculture. This threat to pheasants and other bird species needs to be highlighted more in AZA institutions. Even though the taxonomy of what birds are found in the U.S. private sector and AZA institutions is not known, this species is Endangered in the wild and is a strong ambassador for a threatened biome. There is never going to be a chance to get founder birds from the wild and there is a strong need to concentrate on the peafowl in captive collections.

TAG Monitored Goals: This species was recommended as an unmanaged program in the last RCP, but population growth was minimal. Over this RCP period, the TAG would like to increase interest and awareness of this species in AZA collections. This species cannot be housed at liberty like the Indian Blue Peafowl as they do not establish a home range and will fly off (which is one of the reason this species has not been popular). Disney's Animal Kingdom has managed specimens with trimmed wings in mixed hoofstock species enclosures. The TAG would like to investigate these spaces to allow the population to grow and increase awareness of this species.

Education Emphasis

- Habitat fragmentation
- Palm oil plantations
- Sexual dimorphism

AZA Connections: The following table is not a guide of what the Green Peafowl can be housed with (although many of these are a possibility), but instead it is meant show the range connections between other AZA recommended program species.



Green Peafowl hen Photo credit: Joel Sartore

| Green Peafowl Pavo muticus recommended species by other TAGs within species range | | | | |
|---|-----------------------------|-----------------------|---------------|-----------------------|
| Common name | Scientific name | TAG | Program | Conservation status |
| Hooded Pitta | Pitta sordida | PACCT TAG | Red SSP | Least Concern |
| Fairy Bluebird | Irena puella | PACCT TAG | Yellow SSP | Least Concern |
| Common Shama Thrush | Copsychus malabaricus | PACCT TAG | Yellow SSP | Least Concern |
| White-crested Laughing Thrush | Garrulax leucolophus | PACCT TAG | Yellow SSP | Least Concern |
| Red-billed Leiothrix | Leiothrix lutea | PACCT TAG | Yellow SSP | Least Concern |
| Scarlet-faced Liocichla | Liocichla ripponi | PACCT TAG | Candidate | Least Concern |
| White-breasted Wood Swallow | Artamus leucoryn | PACCT TAG | Candidate | Least Concern |
| Red-billed Blue Magpie | Urocissa erythroryncha | PACCT TAG | Red SSP | Least Concern |
| Golden-crested Mynah | Ampeliceps coronatus | PACCT TAG | Red SSP | Least Concern |
| Java Sparrow | Lonchura oryzivora | PACCT TAG | TAG Monitored | Vulnerable |
| Black-naped Fruit Dove | Ptilinopus melanospilus | PACCT TAG | Yellow SSP | Least Concern |
| Jambu Fruit Dove | Ptilinopus jambu | Columbiformes TAG | Yellow SSP | Near Threatened |
| Emerald Dove | Chalcophaps indica | Columbiformes TAG | Yellow SSP | Least Concern |
| Pink-headed Fruit Dove | Ptilinopus porphyreus | Columbiformes TAG | Candidate | Least Concern |
| Chestnut-breasted Malkoha | Phaenicophaeus curvirostris | Turaco and Cuckoo TAG | TAG Monitored | Least Concern |
| Rose-ringed Parrot | Psittacula krameri | Parrot TAG | TAG Monitored | Least Concern |
| Blue-crowned Hanging Parrot | Loriculus galgulus | Parrot TAG | TAG Monitored | Least Concern |
| Milky Stork | Mycteria cinerea | Ciconiiformes TAG | Red SSP | Endangered |
| Painted Stork | Mycteria leucocephala | Ciconiiformes TAG | Red SSP | Near Threatened |
| Storm's Stork | Ciconia stormi | Ciconiiformes TAG | Red SSP | Endangered |
| White-winged Wood Duck | Asarcornis scutulata | Anseriformes TAG | Yellow SSP | Endangered |
| Indian Pygmy-goose | Nettapus coromandelianus | Anseriformes TAG | Red SSP | Least Concern |
| Lesser Indian Whistling-duck | Dendrocygna javanica | Anseriformes TAG | Raft | Least Concern |
| Northern Shoveler | Anas clypeata | Anseriformes TAG | Raft | Least Concern |
| Northern Pintail | Anas acuta | Anseriformes TAG | Raft | Least Concern |
| Indian Spot-billed Duck | Anas poecilorhyncha | Anseriformes TAG | Raft | Least Concern |
| Ruddy Shelduck | Tadorna ferruginea | Anseriformes TAG | Raft | Least Concern |
| Baer's Pochard | Aythya baeri | Anseriformes TAG | Phase-in | Critically Endangered |
| Old World Comb Duck | Sarkidiornis melanotos | Anseriformes TAG | Phase-in | Least Concern |

**Disclaimer: this information was collected in 2017. If you have interest in any of these species, contact the perspective TAGs. All range overlap information was determined using the IUCN Red List range maps.

Conservation priority species that share the same range.

- Asian Elephant *Elephas maximus*
- Indochinese Tiger Panthera t. tigris
- Malay Tapir Tapirus indicus

If your institution is supporting a field project for one of these species, see if your conservation partner is observing the Greeen Peafowl in their study/ field site. If your Zoo displays one of the following species, the addition of an aviary for Green Peafowl can illustrate the diversity of this biome at your institution and highlight an endangered bird.



Male Green peafowl at Sylvan Heights Bird Park Photo credit: Gen Anderson