



TEMPERATURE TOLERANCE



From 40° F to 90° F

Heat sources should be offered when temperatures are lower. *See note under additional comments. They can heat but get lethargic when temperatures are greater th

Common Name Western Crowned Pigeon

Scientific Name *Goura cristata*

FAMILY: Columbidae

ORDER: Columbiformes

AZA MANEGMENT: Studbook SSP

DIET

- | | |
|---|--|
| <input checked="" type="checkbox"/> FRUGIVORE | <input type="checkbox"/> NECTIVORE |
| <input type="checkbox"/> CARNIVORE | <input checked="" type="checkbox"/> OMNIVORE |
| <input type="checkbox"/> PISCIVORE | <input type="checkbox"/> FOLIVORE |
| <input checked="" type="checkbox"/> INSECTIVORE | <input type="checkbox"/> OTHER |

1 part fruit mix, 1 part dog food (River Run 21/10 by Nutrena), 1 part cat food, 1 part pigeon seed/pellets, 1 part whole corn

GEOGRAPHIC RANGE

- | | |
|---|--|
| <input type="checkbox"/> EUROPE | Oceania (Indonesia and Papua New Guinea) |
| <input type="checkbox"/> ASIA | |
| <input type="checkbox"/> NORTH AMERICA | |
| <input type="checkbox"/> NEOTROPICAL | |
| <input type="checkbox"/> AFRICA | |
| <input type="checkbox"/> AUSTRALIA | |
| <input checked="" type="checkbox"/> OTHER | |

HABITAT

- | | |
|--|--|
| <input checked="" type="checkbox"/> FOREST | Interior of lowland forest. Also found in marshy and partly flooded forest, as well as in hilly forest up to 350 meters above sea level, forests with dense secondary growth and mangroves |
| <input type="checkbox"/> DESERT | |
| <input type="checkbox"/> GRASSLAND | |
| <input type="checkbox"/> COASTAL | |
| <input type="checkbox"/> RIVERINE | |
| <input type="checkbox"/> MONTANE | |
| <input type="checkbox"/> OTHER | |

CIRCADIAN CYCLE

- | |
|---|
| <input checked="" type="checkbox"/> DIURNAL |
| <input type="checkbox"/> CREPUSCULAR |
| <input type="checkbox"/> NOCTURNAL |
| <input type="checkbox"/> OTHER |

LIFE EXPECTANCY

Median Life Expectancy

Maximum Longevity

Within AZA Up to 30 years

In the Wild Up to 20 years



Within AZA Up to 30 years

In the Wild Up to 20 years



BREEDING INFORMATION

AGE AT SEXUAL MATURITY



10-16 months



10-16 months

Incubation period: 28-29 days

Fledgling Period: 30-36 days



CLUTCH SIZE, & EGG DESCRIPTION



One large, white egg



COURTSHIP DISPLAYS

The male gives a loud booming call and bows his head, displaying his fanned tail and partially open wings. He will also dance with up-stretched wings. The female lifts her wings high and runs around him in circles



NEST SITE DESCRIPTION

Large nest of sticks built on a horizontal branch up to 10 m high.



CHICK DEVELOPMENT

Nestling has dark gray skin. After fledging, may return to the nest after fledging.



PARENTAL CARE

Both sire and dam incubate egg in addition to brooding and feeding.

CAPTIVE HABITAT INFORMATION



SOCIAL STRUCTURE

In the Wild: Forages on the ground, usually in small groups of 2-10 birds.

In Captivity: Juveniles can be kept in a mixed sex flock in a large enclosure. Once they begin to nest, there can be aggression amongst conspecifics. Breeding pairs should be housed in their own enclosure.

Minimum Group Size: 2

Maximum Group Size: Unknown



MIXED SPECIES EXHIBITS

Compatible in mixed species exhibits?

YES

NO

Comments: Compatible with other pheasant and waterfowl. Pheasant to be the dominant bird but once territories are established minimal aggression.



OPTIMAL HABITAT SIZE

For breeding pairs, 12' wide x 14' deep x 8' high pens. Larger for groups or aviaries with mixed species.



MANAGEMENT CHALLENGES

They can be aggressive towards care givers and guests, particularly during breeding season. Parent reared birds work best for walkthrough aviaries however, they might not be as visible as hand reared birds. Hand reared birds are better exhibit birds in aviaries where guests do not come into direct contact with them.

ADDITIONAL COMMENTS

Hunted for food and its plumes, it remains common only in remote areas. Due to ongoing habitat loss, limited range and overhunting in some areas for food and plumes and for trade, the western crowned pigeon is evaluated as Vulnerable on the IUCN Red List of Threatened Species. It is listed in Appendix II of CITES. The Western Crowned pigeon along with the other crowned pigeon species (Victoria and *G. scheepmakeri*), are the largest species of pigeon. *A common issue with holders of Western Crowned Pigeons in Zoos is partial to total toe loss due to frostbite because normal sized perching for these birds does not allow them to cover their feet properly with their bodies. It is suggested to provide wider perching near heat lamps to allow their bodies to completely cover their feet when roosting.

REFERENCES

BirdLife International. 2016. *Goura cristata*. The IUCN Red List of Threatened Species 2016: e.T22691865A93326470. <http://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T22691865A93326470.en>. Downloaded on 12 February 2017. Hancock Birds of the World Alive: <http://www.hbw.com/species/western-crowned-pigeon-goura-cristata> <http://datazone.birdlife.org/species/factsheet/western-crowned-pigeon-goura-cristata/text> Wildscreen Archive: <http://www.arkive.org/western-crowned-pigeon/goura-cristata/image-G36645.html> (M. Bates, personal communication, February 17, 2017).
Photographs provided by Florida Avian Conservancy

COMPLETED BY:

Julie Tomita

Date: 2/26/2017

: 40° F or
tolerate
ian 95° F.

meters above ground. They often build their nests over or close to streams or dry riverbeds in the

the nest over a month after fledging. May be supplementally fed by sire and dam for up to 56 days

g the chick.

wl species. They tend
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Northern
r toes