



TEMPERATURE TOLERANCE

From <u>40° F to 90° F</u>

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

GEOGRAPHIC RANGE

EUROPE ASIA

Oceania (Indonesia and Papua New Guinea)

Interior of lowland forest.

Also found in marshy and

meters above sea level,

growth and mangroves

partly flooded forest, as well as in hilly forest up to 350

forests with dense secondary

NORTH AMERICA

NEOTROPICAL

AFRICA

AUSTRALIA

OTHER

HABITAT

Х

FOREST DESERT

GRASSLAND

COASTAL

RIVERINE

MONTANE

OTHER

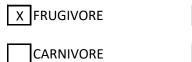
CIRCADIAN CYCLE

DIURNAL Х

CREPUSCULAR

NOCTURNAL

OTHER



DIET

PISCIVORE

**

FOLIVORE

X INSECTIVORE

OTHER

NECTIVORE

OMNIVORE

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

UIFE EXPECTANCY

Median Life Expectancy	Maximum Longevity
Within AZA Up to 30 years In the Wild Up to 20 years	Q
Within AZA Up to 30 years	Q
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

 $\overline{(})$

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 r wild.



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

MA PARENTAL CARE

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

CAPTIVE HABITAT

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?



NO

Comments: Compatible with other pheasant and waterfo to be the dominant bird but once territories are establish minimal

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 overhu 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 speci 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 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.

Q 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



Julie Tomita

Date: 2/26/2017

40° F or tolerate an 95° F. neters 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 ed, there are

inting in

es (G. Northern

r toes