



## Blue-throated macaw

*Ara glaucogularis*

FAMILY: Psittacidae

ORDER: Psittaciformes

AZA MANAGEMENT: Signature

### GEOGRAPHIC RANGE

- EUROPE
- ASIA
- NORTH AMERICA
- NEOTROPICAL
- AFRICA
- AUSTRALIA
- OTHER

### HABITAT

- FOREST
  - DESERT
  - GRASSLAND
  - COASTAL
  - RIVERINE
  - MONTANE
  - OTHER
- Seasonally flooding savanna with palm islands

### CIRCADIAN CYCLE

- DIURNAL
- CREPUSCULAR
- NOCTURNAL
- OTHER



### TEMPERATURE TOLERANCE



From 50° F to 90° F

### DIET

- FRUGIVORE
- CARNIVORE
- PISCIVORE
- INSECTIVORE
- NECTIVORE
- OMNIVORE
- FOLIVORE
- OTHER

Captive Dietary Needs:

The primary offering should be a parrot maintenance pellet, then supplemented with fresh produce and nuts and seeds. To maintain a proper nutritional balance, ensure the pellet is being consumed as opposed to just the nuts and seeds.

### LIFE EXPECTANCY

	Median Life Expectancy	Maximum Longevity	
Within AZA	Unknown	Unknown	
In the Wild	Unknown	Unknown	
Within AZA	Unknown	Unknown	
In the Wild	Unknown	Unknown	



In the wild: most likely less than in captivity  
In captivity: limited time in captivity but thought to be around 50 years

# BREEDING INFORMATION



## AGE AT SEXUAL MATURITY



Males: 5 years



Females: 5 years

**Incubation period:** 26 days

**Fledgling Period:** 14 weeks average



## CLUTCH SIZE, & EGG DESCRIPTION



1-3 white eggs which can be laid over a period of 7 days



## COURTSHIP DISPLAYS

Allo-preening and feeding, chewing on nest box



## NEST SITE DESCRIPTION

Thick, horizontal boxes 12"x12"x36" or smaller barrels are preferred by this species.



## CHICK DEVELOPMENT

Altricial



## PARENTAL CARE

Both male and female. Encourage parent-rearing of offspring.

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# CAPTIVE HABITAT INFORMATION



## SOCIAL STRUCTURE

**In the wild:** Small flocks and pairs

**Within AZA:** Pairs or social flocks

**Minimum Group Size:** n/a

**Maximum Group Size:** n/a



## MIXED SPECIES EXHIBITS

**Compatible in mixed species exhibits?**  YES

NO

**Comments:** Varies, dependent on individuals



## OPTIMAL HABITAT SIZE

Enclosures should be large enough to encourage flight with an outdoor component.



## MANAGEMENT CHALLENGES

Mechanical capabilities of beak

# ADDITIONAL COMMENTS

## REFERENCES

Anderson, G. (2011) North American Regional Studbook for the Blue-throated macaw (*Ara glaucogularis*). St. Augustine, FL: St. Augustine Alligator Farm Zoological Park.

Anderson, G and Marti, K. (2011) Population Analysis and Breeding Plan for the Blue-throated Macaw (*Ara glaucogularis*) Yellow Program. First Edition. Chicago, IL: AZA Population Management Center at Lincoln Park Zoo.

BirdLife International 2014. *Ara glaucogularis*. The IUCN Red List of Threatened Species. Version 2014.2. <[www.iucnredlist.org](http://www.iucnredlist.org)>. Downloaded on 01 October 2014.

## COMPLETED BY:

**Name: Gen Anderson**

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