



Red-fronted Macaw

Ara rubrogenys

FAMILY: Psittacidae

ORDER: Psittaciformes

AZA MANAGEMENT: Provisional

GEOGRAPHIC RANGE

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

HABITAT

- FOREST
- DESERT
- GRASSLAND
- COASTAL
- RIVERINE
- MONTANE
- OTHER

CIRCADIAN CYCLE

- DIURNAL
- CREPUSCULAR
- NOCTURNAL
- OTHER



TEMPERATURE TOLERANCE



From 40-70° F to 110° F

Secured inside when temperatures are below 35F w/ adequate heat source. Can be housed outdoors above freezing as long as high gets to 45-55F and it is sunny or adequate heat sources are available. Birds should have misters provided when temps reach above 95F and 80% humidity.

DIET

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

Captive diet consists of commercial parrot maintenance pellets along with a mixture of fruits and vegetables. Limited amounts of seeds/nuts can be supplemented to diet. Wild diet is fruits, seeds, cultivated maize and peanuts.



LIFE EXPECTANCY

	Median Life Expectancy	Maximum Longevity	
Within AZA	X	25-50	
In the Wild	X	Unknown	
Within AZA	X	25-50	
In the Wild	X	Unknown	

BREEDING INFORMATION



AGE AT SEXUAL MATURITY



Males: Approximately 3-6 years but normally average age at first conception is 12-13 years.



Females: Approximately 3-6 years but average age at first hatch is 10-12 years.

Incubation period: 26-28 days

Fledgling Period: 70-73 days



CLUTCH SIZE, & EGG DESCRIPTION



Clutch size is 1-3 white eggs.

CAPTIVE HABITAT INFORMATION



SOCIAL STRUCTURE

In the wild: Macaws live in pairs, family groups or flocks of 10-30.

Within AZA: Should be housed in same sex groups or family groups.

Minimum Group Size: 2



COURTSHIP DISPLAYS

Mutual preening, nibbling at each other's face, grasping beaks and copulation.



NEST SITE DESCRIPTION

In the wild, nests are built in cliffs with several pairs nesting in the same area. In captivity, wooden nest boxes are recommended (dried plywood pine suggested, no less than 3/8" thick); square, rectangular, and L-shaped all are options. Nest boxes should be 1.5-2' wide and 2' tall, with a hole (5-7" wide). Hinged doors allow for easy monitoring and cleaning, and 1" x 1" mesh 2" wide recommended as ladder out of nest for fledglings.



CHICK DEVELOPMENT

Chick(s) need to stay with parents for at least 1 year for best development.



PARENTAL CARE

Offspring can stay with parents for 1-3 years.



MIXED SPECIES EXHIBITS

Compatible in mixed species exhibits? YES

NO

Comments: Capybara, Baird's Tapir, Squirrel Monkey, Orange Winged Amazon, various waterfowl and misc. macaw species



OPTIMAL HABITAT SIZE

Year-round exhibit space 100-200 sq ft. Reasonable temporary/seasonal holding space minimum 80-100 sq ft and 8' height. Mixed species optimal habitat size varies based on species present.



MANAGEMENT CHALLENGES

Loud and destructive.

Maximum Group Size: Enter description here.

ADDITIONAL COMMENTS

Breeding season is October – March. Red-fronted macaws can fly up to 40 mph. Smallest of the “large” macaws.

REFERENCES

BirdLife International 2018. *Ara rubrogenys*. The IUCN Red List of Threatened Species 2018. <www.iucnredlist.org>. Downloaded on 1 November 2018.

Red-Fronted Macaw SSP Sustainability Report

San Diego Zoo. Macaw. <<https://www.animals.sandiegozoo.org/animals/macaw>>. Downloaded November 1, 2018.

World Parrot Trust. Red-fronted Macaw. <<https://www.parrots.org/encyclopedia/red-fronted-macaw>>. November 1, 2018.

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