

Species Fact Sheets

Order: Psittaciformes
Scientific Name: *Ara rubrogenys*

Family: Psittacidae
Common Name: Red-fronted Macaw

AZA Management: Green Yellow Red None

Photo (Monomorphic):



Photo:



NATURAL HISTORY:

Geographic Range: Europe Asia North America Neotropical
 Africa Australia Other [Click here to enter text.](#)

Habitat: Forest Desert Grassland Coastal
 Riverine Montane Other [Click here to enter text.](#)

Circadian Cycle: Diurnal Crepuscular Nocturnal Other [Click here to enter text.](#)

To 70° F To 60° F To 50° F To 40° F

Cold Tolerance: To 30° F To 20° F Other 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.

Heat Tolerance: To 30° F To 50° F To 70° F To 90° F
 To 110° F Other Birds should have misters provided when temps reach above 95F and 80% humidity.

Diet: Frugivore Carnivore Piscivore Insectivore
 Nectivore Omnivore Folivore Other (Add Below)

Captive Dietary Needs:

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.

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Life Expectancy in the Wild:	Males:	Unknown, but most likely less than in captivity	Females:	Same as male
Life Expectancy in Captivity:	Males:	Thought to be 25-50 years	Females:	Same as male

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.
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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.

Clutch Size, Egg Description: Clutch size is 1-3 white eggs.

Incubation Period: 26-28 days	Fledgling Period: 70-73 days
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Parental Care: Offspring can stay with parents for 1-3 years.

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

CAPTIVE HABITAT INFORMATION:

Social Structure in the Wild: Macaws live in pairs, family groups or flocks of 10-30.

Social Structure in Captivity: Should be housed in same sex groups or family groups.

Minimum Group Size: 2	Maximum Group Size: Click here to enter text.
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Compatible in Mixed Species Exhibits:	Yes	Comments: Capybara, Baird's Tapir, Squirrel Monkey, Orange Winged Amazon, various waterfowl and misc. macaw species
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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.

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Management Challenges: Loud and destructive.

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.
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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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COMPLETED BY:

Name: Holly Ray

Date: 11/1/2018