

Species Fact Sheets

Order: Piciformes
Scientific Name: Trachyphonus erythrocephalus

Family: Lybiidae
Common Name: Red and Yellow Barbet

AZA Management: Green Yellow Red None

Photo (Male):



Photo (Female):



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.](#)

Cold Tolerance: To 70° F To 60° F To 50° F To 40° F
 To 30° F To 20° F Other Not a cold hardy species

Heat Tolerance: To 30° F To 50° F To 70° F To 90° F
 To 110° F Other Warm, arid dry climates preferred. Shady areas should be provided, misting when temperatures are above 95 degrees.

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

Captive Dietary Needs:

Commercial parrot pellet mixed with commercial insectivore diet and plenty of insects; mealworms, superworms, crickets. Requires increase in insects during breeding and chick rearing.

Life Expectancy in the Wild: Males: unknown Females: unknown

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Life Expectancy in Captivity:	Males:	Median life expectancy 4.6 years oldest individual 16 years	Females:	Median life expectancy 4.6 years oldest individual 15 years
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BREEDING INFORMATION:

Age at Sexual Maturity:	Males:	1 year	Females:	1 year
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Courtship Displays: Male hops about female, male tail cocked, females swinging, both with head feathers erect. May allopreen, male feeds mate at times. Pair will sing in duets.

Nest Site Description: Nest excavated by both adults about one to thirteen feet from ground level in termite mounds or earthen banks. The cavity is 16 inches or more deep with nesting chamber approximately 3 ½ inches by 4 ½ inches. Chamber may have some grass or feathers present.

In captivity, clay or loam filled tunnels, or nestboxes with tunnel entrances packed with clay or loam.

Clutch Size, Egg Description:	2-6
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Incubation Period: 15 days	Fledgling Period: 23 days
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Parental Care: Chicks are fed largely insects and other arthropods, removing wings and legs from larger insects. All group members feed chicks but male feeds young more than female

Chick Development: Altricial. When chicks fledge they move with group throughout territory begging food from all members of flock. In time will be helpers and assist in rearing the next brood.

CAPTIVE HABITAT INFORMATION:

Social Structure in the Wild: Breeding pair with sub adult helpers

Social Structure in Captivity: Can be kept in pairs, pairs with sub-adults helpers, same sex pairs, multiple pairs possible in large aviaries.

Minimum Group Size: 2	Maximum Group Size: Dependent on enclosure size in large aviaries 3.3
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Compatible in Mixed Species Exhibits: Yes **Comments:** Can be exhibited with a wide variety of bird species

Optimal Habitat Size: For single pair: From 8 feet long by eight feet tall and four feet wide to large naturally planted aviaries.

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Exhibit should have multiple perching structures.

Management Challenges: Small population, low interest in AZA institutions.

ADDITIONAL COMMENTS:

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REFERENCES:

Red and yellow Barbet SSP Sustainability Report

Del Hoyo, J. Elliott, A. & Sargatal, J. eds. (2002) Hand book of the Birds of the World. Vol. 7. Lynx Edicions, Barcelona

Fry, C. H., Keith, S., & Urban, E., (1988) Birds of Africa Vol. 3. Academic Press

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