

# Species Fact Sheets

**Order:** Piciformes  
**Scientific Name:** *Lybius dubius*

**Family:** Lybiidae  
**Common Name:** Bearded 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  Open woodlands, second growth plantations, gardens

**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  In their native range, low temperatures average in the low 60's

**Heat Tolerance:** To 30° F       To 50° F       To 70° F       To 90° F   
 To 110° F       Other  In their native range, temperatures average in mid- to high 80's.

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

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## Captive Dietary Needs:

Require increase in protein/insects during periods of breeding and chick rearing.

**Life Expectancy in the Wild:** Males: Unknown Females: Unknown

**Life Expectancy in Captivity:** Males: Avg. 8 years Females: Avg. 8 years

## BREEDING INFORMATION:

**Age at Sexual Maturity:** Males: 1 year Females: 1 year

**Courtship Displays:** Courtship includes food offering, tail flicking, nest drilling and vocalizations 1-2 months prior to breeding. Breeding may take place nearly every month, however, it is most common from May through September.

**Nest Site Description:** A cavity is excavated for nesting and roosting in dead trees and stumps.

**Clutch Size, Egg Description:** 2 white eggs

**Incubation Period:** 16 days

**Fledgling Period:** 40 days

**Parental Care:** Both parents feed chicks.

**Chick Development:** Altricial. 16-18 days

## CAPTIVE HABITAT INFORMATION:

**Social Structure in the Wild:** Primarily found in social groups of five adult birds. May include chicks from previous clutch that function as helpers.

**Social Structure in Captivity:** Housed individually or in pairs.

**Minimum Group Size:** 1

**Maximum Group Size:** 5 adults

**Compatible in Mixed Species Exhibits:**

Varies

**Comments:**

According to the barbet care manual, the following species have done well: Boat-billed heron, Guira Cuckoo, Cattle Egret, Black-necked Swan, North American Ruddy Duck, Mandarin Duck, Nicobar Pigeon, Turaco (species??), Hamerkop, Piping Guan, Little Blue Heron, Road Runner, Superb Starling, Bali Mynah, Speckled Pigeon, Crested Quail Dove, and Roseate Spoonbill.

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**Optimal Habitat Size:** Anything from a larger aviary to smaller holding enclosures. Birds can feel comfortable in either if perched and set up correctly.

**Management Challenges:** They are not long lived birds; low interest in AZA institutions

## ADDITIONAL COMMENTS:

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## REFERENCES:

Callaghan, Eric. "Breeding the Bearded Barbet *Lybius Dubius*." *The Avicultural Magazine* 105.2 (1999): n. pag. The Avicultural Society. Web. 19 July 2015.

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Short, Lester L., and Jennifer F. M. Horne. *Toucans, Barbets, and Honeyguides: Ramphastidae, Capitonidae, and Indicatoridae*. Oxford: Oxford UP, 2001. 218-19. Print.

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