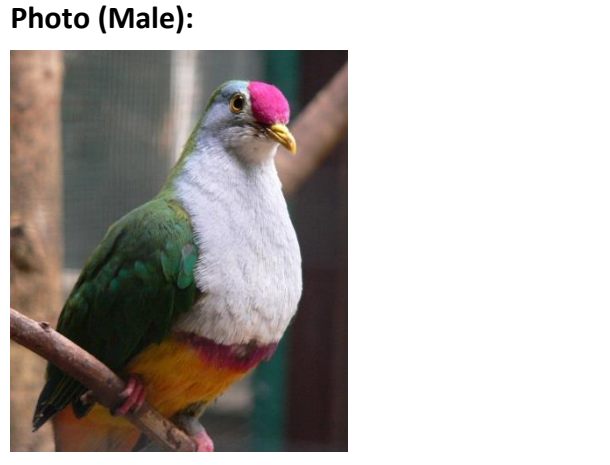


# Species Fact Sheets

**Order:** Columbiformes  
**Scientific Name:** *Ptilinopus pulchellus*

**Family:** Columbidae  
**Common Name:** Beautiful fruit dove

**AZA Management:**  Green  Yellow  Red  None



## NATURAL HISTORY:

**Geographic Range:** Europe  Asia  North America  Neotropical   
 Africa  Australia  Other New Guinea

**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 [Click here to enter text.](#)

**Heat Tolerance:** To 30° F  To 50° F  To 70° F  To 90° F   
 To 110° F  Other 95 - 100 F

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

### Captive Dietary Needs:

The primary ingredients for a maintenance diet are produce and pellets with crushed eggshell as a regular supplement. A fruit and vegetable mix should be low in iron and potassium. A low-iron pellet such as Zupreem fruit blend diet should be offered. Berries, particularly blueberries, appear to be a favorite food. A commercially prepared nectar solution is offered to new acquisitions and ill birds. Honey is used to mask bitter tasting medications. The supplement Calcium citrate is recommended for nesting birds, in addition to the eggshell used in the regular year-round diet.

# Species Fact Sheets

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

**Life Expectancy in Captivity:** Males: 20-25 Females: 20-25

## BREEDING INFORMATION:

**Age at Sexual Maturity:** Males: 6 months Females: 1 year

**Courtship Displays:** Both sexes bow and coo although the male more regularly is observed calling.

**Nest Site Description:** A fragile set of twigs, straw and other plant material are used to create a simple platform.

**Clutch Size, Egg Description:** The clutch size is one, white egg.

**Incubation Period:** 18 days

**Fledgling Period:** 8-10 days

**Parental Care:** Both sexes actively participate in incubation and rearing young.

**Chick Development:** Chicks fledge at about 8 days and at a weight of 8 grams. The tiny fledgling is closely tended to by both parents. The youngster will usually take its first flight at about 12 days. The young bird will weigh about 58-59 grams at six months of age. At one year, a male will often weigh about 70 grams and a female about 65. While the male's crown and breast area are often a richer color than the hens, the sexes are often very difficult to distinguish by appearance. A dove's sex should not be determined based on appearance.

## CAPTIVE HABITAT INFORMATION:

**Social Structure in the Wild:** The species is most often seen in pairs or as single individuals in the wild.

**Social Structure in Captivity:** The species should be maintained in single pairs or as single-sexed flocks. A breeding pair and its offspring will typically coexist until the youngster is sexually mature or until the pair produce a new offspring.

**Minimum Group Size:** Two birds

**Maximum Group Size:** Multiple birds of a single sex.

**Compatible in Mixed Species Exhibits:** Yes

**Comments:** The species is often difficult to breed successfully in a mixed-species setting.

**Optimal Habitat Size:** A minimum of a pen for a nesting pair is 8' (L) by 4' (W) by 6' (H)

**Management Challenges:** The species is long-lived and relatively easy to maintain, but the mortality of offspring has been relatively high in mixed-species displays. It's recommended that sexed pairs be housed alone or with smaller species for breeding and displayed as desired with a great variety of bird species.

# Species Fact Sheets

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## ADDITIONAL COMMENTS:

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## REFERENCES:

Michael, G. 2013. Beautiful Fruit Dove AZA North American Regional Studbook

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## COMPLETED BY:

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Date: 3/22/2014