

# Species Fact Sheets

**Order:** Piciformes  
**Scientific Name:** Ramphastos toco

**Family:** Ramphastos  
**Common Name:** Toco toucan

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

**Heat Tolerance:** To 30° F  To 50° F  To 70° F  To 90° F   
 To 110° F  Other  [Click here to enter text.](#)

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

### Captive Dietary Needs:

Their diet should consist of a low iron pellet (such as Mazuri softbill or Marion red Apple Jungle) mixed with a variety of diced fruit. Animal protein may be important for reproductive success, but should be given in limited quantities due to a high iron content.

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

**Life Expectancy in Captivity:** Males: Mid-teens Females: Mid-teens

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## BREEDING INFORMATION:

**Age at Sexual Maturity:** Males: 2 years Females: 2 years

**Courtship Displays:** Bill fencing, allofeeding, nest excavation.

**Nest Site Description:** They nest in preexisting tree cavities. Provided them with a hollowed out log filled with nesting material for them to excavate. They can excavate their own decaying log. Care should be taken to ensure eggs and chicks can be accessed. As an alternative, a long nest box can be used.

**Clutch Size, Egg Description:** 1-4 (2-3 typical)

**Incubation Period:** 18days

**Fledgling Period:** 7 weeks

**Parental Care:** Both sexes incubate and raise the offspring.

**Chick Development:** Parent reared chicks will eat mainly insects or other protein sources for the first week, consumption of insects will decrease gradually thereafter. Parents should be offered things like crickets, mealworms, soaked dog chow, extra fruit, extra pellets and a small amount of pinky mice. Chicks open their eyes around 3 weeks fledge at 7 weeks and are self-feeding at 9 weeks.

## CAPTIVE HABITAT INFORMATION:

**Social Structure in the Wild:** Mainly found in pairs during breeding season.

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

**Minimum Group Size:** 1

**Maximum Group Size:** 2

**Compatible in Mixed Species Exhibits:** Varies **Comments:** Mainly housed as a single species, but can be housed with birds of matching size or larger. They have been known to eat eggs and chicks. Sometimes also housed with small mammals.

**Optimal Habitat Size:** For a pair, an aviary 8ft wide x 20ft long x 8ft tall. Length is more important than width.

**Management Challenges:** They have a tendency to run into enclosure walls and injure their beaks, so a barrier material made of zoo mesh is preferred. Small size mesh or piano wire will do. Birds need visual barriers or a hide to get away from each other as chasing and "bill fencing" are common and males can be overly persistent.

## ADDITIONAL COMMENTS:

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## REFERENCES:

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## COMPLETED BY:

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