

# Species Fact Sheets

**Order:** Ciconiiformes  
**Scientific Name:** *Ciconia stormi*

**Family:** Ciconiidae  
**Common Name:** Storm's stork

**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  [Can tolerate brief periods in upper 20s](#)

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

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

**Captive Dietary Needs:**

Carnivore/fish diet with insects

**Life Expectancy in the Wild:** Males: Unknown; suspect approx. 25-30yrs      Females: Unknown; suspect approx. 25-30yrs

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**Life Expectancy in Captivity:** Males: Unknown; oldest male currently 23yrs Females: Unknown; oldest female currently 23yrs

## BREEDING INFORMATION:

**Age at Sexual Maturity:** Males: Unknown; suspect 2-3yrs Females: Unknown; suspect 2-3yrs

**Courtship Displays:** Bowing; bill clacking at the nest; Aerial courtship displays documented in wild birds

**Nest Site Description:** Known to be solitary nesters. In the wild, large stick nests lined with grasses and leaf litter located high up in mangrove trees. In captivity will utilize elevated nest platforms. Pairs will re-utilize and build on the same nest sites each year.

**Clutch Size, Egg Description:** 2-3 white eggs, approx 42mm x 55mm.

**Incubation Period:** Approx. 24-27 days

**Fledgling Period:** Approx. 57 days

**Parental Care:** Incubation, brooding, and rearing by both adults.

**Chick Development:** Altricial; hatched with white down, black head, flesh colored legs. Eyes opening 7-10 days; 3 weeks – pin feathers appear and chicks begin standing and gradually become more mobile in the nest.

## CAPTIVE HABITAT INFORMATION:

**Social Structure in the Wild:** Mostly solitary or in pairs/family groups though groups of birds (6-12) have been reported. Mate for life.

**Social Structure in Captivity:** Subadults can be housed in flocks; housed only in pairs as adults

**Minimum Group Size:** 2

**Maximum Group Size:** 2 depending on age

**Compatible in Mixed Species Exhibits:** Varies

**Comments:**

Housed successfully with variety of ground and arboreal species including cranes, pheasants, bustards, waterfowl, and open billed stork. Curassow, geese, and ocellated turkey proved to be too disruptive for breeding. Incompatible with Abdim's stork.

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**Optimal Habitat Size:** Unknown; 1 breeding pair successful at 50'x70'x16'

**Management Challenges:** Only 3 females left in the US and no birds currently available in Asia/Europe for import. Little to no breeding has occurred in captive population.

## ADDITIONAL COMMENTS:

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## REFERENCES:

Elliott, A., Kirwan, G.M. & Garcia, E.F.J. (2017). Storm's Stork (*Ciconia stormi*). In: del Hoyo, J., Elliott, A., Sargatal, J., Christie, D.A. & de Juana, E. (eds.). Handbook of the Birds of the World Alive. Lynx Edicions, Barcelona. (retrieved from <http://www.hbw.com/node/52742> on 9 August 2017).

Mace, M; Ranger, W; Lewins, E; Atallian, DM; Farley, M (2006). "Breeding and hand-rearing Storm's storks *Ciconia stormi* at the Zoological Society of San Diego". *International Zoo Yearbook*. 40:254-260.

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## COMPLETED BY:

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