



Hyacinth Macaw

Anodorhynchus hyacinthinus

Family: Psittacidae

Order: Psittaciformes

AZA MANAGEMENT: Provisional SSP

GEOGRAPHIC RANGE

- EUROPE
- ASIA
- NORTH AMERICA
- NEOTROPICAL
- AFRICA
- AUSTRALIA
- OTHER

HABITAT

- FOREST
- DESERT
- GRASSLAND
- COASTAL
- RIVERINE
- MONTANE
- OTHER

They prefer semi-open habitats. These are usually forests which have a dry season. Hyacinth macaws live in a variety of habitats, including deciduous woodland, cerrado and palm groves, and the palm-Savannas of the Pantanal.

CIRCADIAN CYCLE

- DIURNAL
- CREPUSCULAR
- NOCTURNAL
- OTHER



TEMPERATURE



From 45° F



DIET

- FRUGIVORE
- CARNIVORE
- PISCIVORE
- INSECTIVORE

The primary offering should be a parrot mix which is then supplemented with fresh produce. Acceptable produce options include: carrots, broccoli, leafy greens, green/red peppers, prunes, apples (no seed), pears, peaches, oranges, kiwi, grapes, dates and melon. Additional options include but are not limited to: Mazupreem, Harrisons and Roudybush brands. Brand compliance can be encouraged via rotating items.



LIFE EXPECTANCY

Median Life Expectancy Months

Within AZA	23.5
In the Wild	Unknown

Within AZA	23.5
In the Wild	Unknown

BREEDING INFORMATION

AGE AT SEXUAL MATURITY



Males 4



Females 3

Incubation period: 21 - 27 days

Fledgling Period: Around 4 months old

CLUTCH SIZE, & EGG DESCRIPTION

1-2 eggs

COURTSHIP DISPLAY

NEST SITE DESIGN

Large horizontal nest boxes are preferred with this species due to their preference for nesting in hollowed-out tree trunks or similar. Boxes should be made from a variety of materials, including bamboo, metal barrels or similar. Boxes should be at least 1.5 times the length of the bird, but more length can be offered to new breeding pairs. Vertical boxes are not her preferred design. Vertical boxes result in more egg breakage, so if a vertical design is used, a horizontal design may be recommended.

CHICK DEVELOPMENT

Chicks fledge around 4 months. Chicks remain with their parents for 6 months and both parents feed them.

PARENTAL CARE

Chicks remain with their parents for 6 months and both parents feed them.

CAPTIVE HABITAT INFORMATION

SOCIAL STRUCTURE

Hyacinth macaws can be seen alone but usually form smaller social groups of up to 4 birds. They can be in bigger groups of between 12 and 20 birds, which often include pairs and family trios (parents and chick). During the heat of the day, they rest in the canopy. Pairs stay close to each other. On being disturbed, they fly out of the canopy to circle over treetops, making their loud, deep voiced calls. Hyacinth macaws usually remain with one partner their entire life.

MIXED SPECIES EXHIBITS

Compatible in mixed species exhibits?

Comments:

OPTIMAL HABITAT

Enclosures should be large enough to encourage climbing. Width should be appropriate but greater lengths are more preferred. Macaws are known to perch on tall structures, so height is also advantageous. As with all macaws, they greatly benefit from access to the outdoors. With proper shelter and access to heat, they can be kept indoors in the south.

Minimum Group Size:

1 bird

MANAGEMENT CHALLENGES

Secure enclosures should be constructed with 1/2 inch gauge wire, preferably without sharp edges. Individual chewing skills may vary. Perches, etc should all be located away from the enclosure.

Maximum Group Size:

20 birds

ADDITIONAL COMMENTS

REFERENCES

[https://www.federalregister.gov/documents/2018/08/13/2018-17319/endangered-and-threatened-wildlife-and-](https://www.federalregister.gov/documents/2018/08/13/2018-17319/endangered-and-threatened-wildlife-and-plant-species-and-critical-habitat-revision)

<https://www.iucnredlist.org/ja/species/22685516/93077457>

[BirdLife International \(2022\) Species factsheet: Anodorhynchus hyacinthinus. Downloaded from http://www.birdlife.org/species/factsheets/22685516/93077457](#)

<https://animalia.bio/hyacinth-macaw>

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DIE TOLERANCE

to °F



NECTIVORE

OMNIVORE

FOLIVORE

OTHER

Maintenance pellet,
produce, nuts and seeds.
Pots, squash, beets,
sugar snap peas,
berries, plums,
acceptable pellet
izuri, Lafeber,
ds. Successful
n of these pelleted



Maximum Longevity

60

Unknown



44

Unknown



DESCRIPTION

are most successful
r long tail, and can be
erials, including whisky
uld be at least the
than one style should
hens until she selects
al nest boxes can result
his is seen, a more
quired.

DEVELOPMENT

months after hatching.
parents for at least 6
months before they are
fed them.

parents for at least 6 months

HABITS

YES

NO

SIZE

enough and perched
both flight and
a minimum of 6 feet,
is important. These
high in trees, so height
in most captive species,
access to the
er, wind breaks and
housed outdoors year-

CHALLENGES

instructed of 10 or 12
any wood framing.
ary. Clips, locks, hinges,
from prying beaks.

[plants-listing-the-hyacinth-macaw](#)

[ife.org on 19/05/2022.](#)