

# NEST SITE CHARACTERISTICS OF THE HYACINTH MACAW (*Anodorhynchus hyacinthinus*) IN THE NHECOLÂNDIA REGION OF THE BRAZILIAN PANTANAL

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We measured the characteristics of Hyacinth Macaw nests (N=21) located on the Fazenda Nhumirim research station and six neighboring ranches in the Pantanal. A single species of tree (*Sterculia striata*) contained 95.2% of the nests. These trees were most common in small patches of vegetation dominated by acuri palm (*Scheelea phalerata*). Nests were found in the primary trunk (66.7%) of large trees, and nest trees had a mean DBH of 85.7 cm and a height of 14.1m. Nests averaged 7.90m above the ground with an opening 16.5cm wide and 32.2cm tall. Nest cavities had a mean horizontal depth of 52.3cm and a vertical depth of 34.9cm. Of five nests active in January/February 1991, four contained single chicks and one fledged two young. Hyacinth Macaws were observed to defend their nest from Red-and-green Macaws (*Ara chloroptera*). Our data indicate that these nest cavities also are used by Red-and-green Macaws, ducks, and small mammals.



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## Referência:

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