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New data on the breeding biology of Gilt-edged Tanager Tangara cyanoventris

Gilt-edged Tanager *Tangara* cyanoventris is endemic to the Brazilian Atlantic Forest³. Despite its relative abundance^{2,3}, little is known of the species' breeding biology beyond the contributions of Sick³ and Isler & Isler¹. Here, we provide new data concerning the species' nest and parental care.

On 17 October 2010, at the Augusto Ruschi Biological Reserve. above Santa Teresa, Espírito Santo (19°52'S 40°32'W) we found a nest of T. cyanoventris on a dry leaf of Chrysalidocarpus lutescens, an exotic palm frequently used as an ornamental plant. The tree was near the reserve's accommodation and the nest (Fig. 1) was c.3 m above ground and was constructed of dry leaves, thin dry twigs, thin roots and fragments of lichens and green mosses. It was not possible to measure the nest, but it could be described as a low cup/base/ lateral (sensu Simon & Pacheco⁴). The two nestlings were fed by two adults, each of which remained several minutes after feeding the young until the other arrived with food. No vocalisation was heard from the nestlings, which were estimated to be a few days old.

According to Isler & Isler¹, a nest of Gilt-edged Tanager was found in Rio de Janeiro state, c.12 m above ground in a tree fork. It was apparently constructed of dry bamboo leaves by two adults. It differed both in height above ground and in support substrate from the nest found by us. As already observed by Sick³, more than one adult feeds the nestlings. This October nest unsurprisingly extends the species' known breeding season, as the only previous records were in November.

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Figure I. Nest of Gilt-edged Tanager *Tangara cyanoventris*, Augusto Ruschi Biological Reserve, Espírito Santo, Brazil, 17 October 2010 (Carlos Otávio Gussoni)