

**First records of Surucua
Trogon *Trogon surrucura*
aurantius in São Paulo city,
Brazil**

Surucua Trogon *Trogon surrucura* occurs from eastern Brazil to eastern Paraguay, north-east Argentina² and northern Uruguay¹, below 2,000 m, in primary and secondary forests². The two subspecies, *T. s. surrucura* and *T. s. aurantius*, differ in lower breast and belly colour, which are red and orange, respectively. *T. s. surrucura* occurs in Brazil, in São Paulo, Paraná, Santa Catarina and Rio Grande do Sul, reaching western Goiás and Mato Grosso do Sul, as well as in north-east Argentina, northern Uruguay and eastern Paraguay. *T. s. aurantius* occurs from southern Bahia to Rio de Janeiro, reaching inland to eastern Minas Gerais². They are rarely sympatric, on the São Paulo / Minas Gerais and São Paulo / Rio de Janeiro borders. On 8 November 2014, we observed a male *T. s. aurantius* in Cantareira State Park, São Paulo ($23^{\circ}26'25.7''S$ $46^{\circ}37'56.4''W$). It was vocalizing with a female of *T. s. surrucura*. The contact between them lasted c.20 minutes, until the female departed. On 12 November 2014, a male *T. s. aurantius* was found in the same place (Fig. 1), in forest with a canopy height of c.11 m.

Another *T. s. aurantius* was found in São Paulo by J. E. Camargo (www.wikiaves.com/438574) in RPPN Sítio Curucutu ($23^{\circ}89'89.48''S$ $46^{\circ}61'90.39''W$), which is c.50 km from Cantareira State Park. This subspecies has also been observed at Santo André by C.



Figure 1. Male Surucua Trogon *Trogon surrucura aurantius*, Cantareira State Park, São Paulo, Brazil, 12 November 2014 (Marcella Fortes Falcão)

C. Komesu (www.wikiaves.com.br/27316), within the São Paulo metropolitan area. This is the first published record of this taxon in the city, where it occurs in sympatry with *T. s. surrucura*, and the westernmost of this form. Silveira³ recorded a pair (male *T. s. aurantius* and female *T. s. surrucura*) nesting in Itatiaia National Park, Rio de Janeiro, the same combination we observed in Cantareira State Park, but without evidence of breeding.

References

1. Cuello, J. & Gerzenstein, E. (1962) *Las aves del Uruguay: lista sistemática, distribución y notas*. Montevideo: Museo de Historia Natural de Montevideo.
 2. Forshaw, J. M. (2009) *Trogons: a natural history of the Trogidae*. Princeton, NJ: Princeton University Press.
 3. Silveira, A. S. R. (2003) Registro fotográfico de cruzamento entre as subespécies do surucuá-de-peito-azul, *Trogon surrucura surrucura aurantius*, no Parque Nacional de Itatiaia, Rio de Janeiro, Brasil. *Bol. CEO* 15: 45–46.
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