

### First nesting data for Grey-capped Tyrannulet *Phyllomyias griseicapilla*

Grey-capped Tyrannulet *Phyllomyias griseicapilla* is endemic to the Brazilian Atlantic Forest<sup>11</sup>, where it mostly inhabits the interior and edge of forest between sea level and 1,850 m. Little is known concerning the species' breeding biology<sup>5</sup>.

On 8 October 2011 we found a *P. griseicapilla* nest at Reserva Biológica da Serra do Japi, Jundiá, São Paulo (23°14'27"S, 46°57'78"W). The nest (Fig. 1), constructed mainly of *Tillandsia usneoides* (Bromeliaceae), was placed in a tree fork, 6 m above ground at the edge of secondary forest. *Sensu* Simon & Pacheco<sup>10</sup>, it can be classified as a closed/globular/fork nest with a lateral entrance. Nestlings were observed in the nest and, during eight hours of observations, we noted that both adults fed the chicks, but the only item identified was a katydid (Tettigoniidae, Orthoptera).

Although Fitzpatrick *et al.*<sup>5</sup> stated that there are no data concerning the species' breeding biology, Davis<sup>3</sup> noted a male with an incubation patch. Furthermore, J. M. Costa (pers. comm. 2013) found adults feeding juveniles on 20 February 2010 at São Luiz do Paraitinga, São Paulo, and O. Silva (pers. comm. 2013) found a closed *P. griseicapilla* nest with at least two chicks, 5 m above the ground at Tapiraí, São Paulo, on 9 January 2011, but observed

only one of the adults feeding the nestlings.

Many species of *Phyllomyias* build open-cup nests, e.g. Planalto *P. fasciatus*, Rough-legged *P. burmeisteri*, Sclater's *P. sclateri* and Sooty-headed Tyrannulets *P. griseiceps*<sup>1,4-8</sup>. On the other hand, Greenish Tyrannulet *P. virescens* constructs a purse-shaped nest<sup>2,5,9</sup>. Both types are different from that registered in Jundiá.

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Figure 1. Nest of Grey-capped Tyrannulet *Phyllomyias griseicapilla*, Jundiá, São Paulo, Brazil, October 2011; frontal view (left, Carlos Gussoni) and lateral view (right, Bruno Piató); the arrow indicates the entrance hole.