

Male sleeping aggregations of solitary oil-collecting bees in Brazil (Centridini, Tapinotaspidini, and Tetrapediini; Hymenoptera: Apidae)

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ABSTRACT. Males of solitary bees usually spend the night in clusters on small branches of plants, cavities and flowers. The individuals usually return to the same location each evening during their life, exhibiting site fidelity to a particular plant. We report on the sleeping roosts of the males of some oil-collecting bees of the genera *Centris*, *Paratetrapedia*, *Lanthanomelissa*, *Monoeca*, and *Tetrapedia*, as well as the host plants. We discuss the role of the male clusters to the associated plants.

Key words: Neotropical bees; *Centris*; *Lanthanomelissa*; *Monoeca*; *Paratetrapedia*; *Tetrapedia*