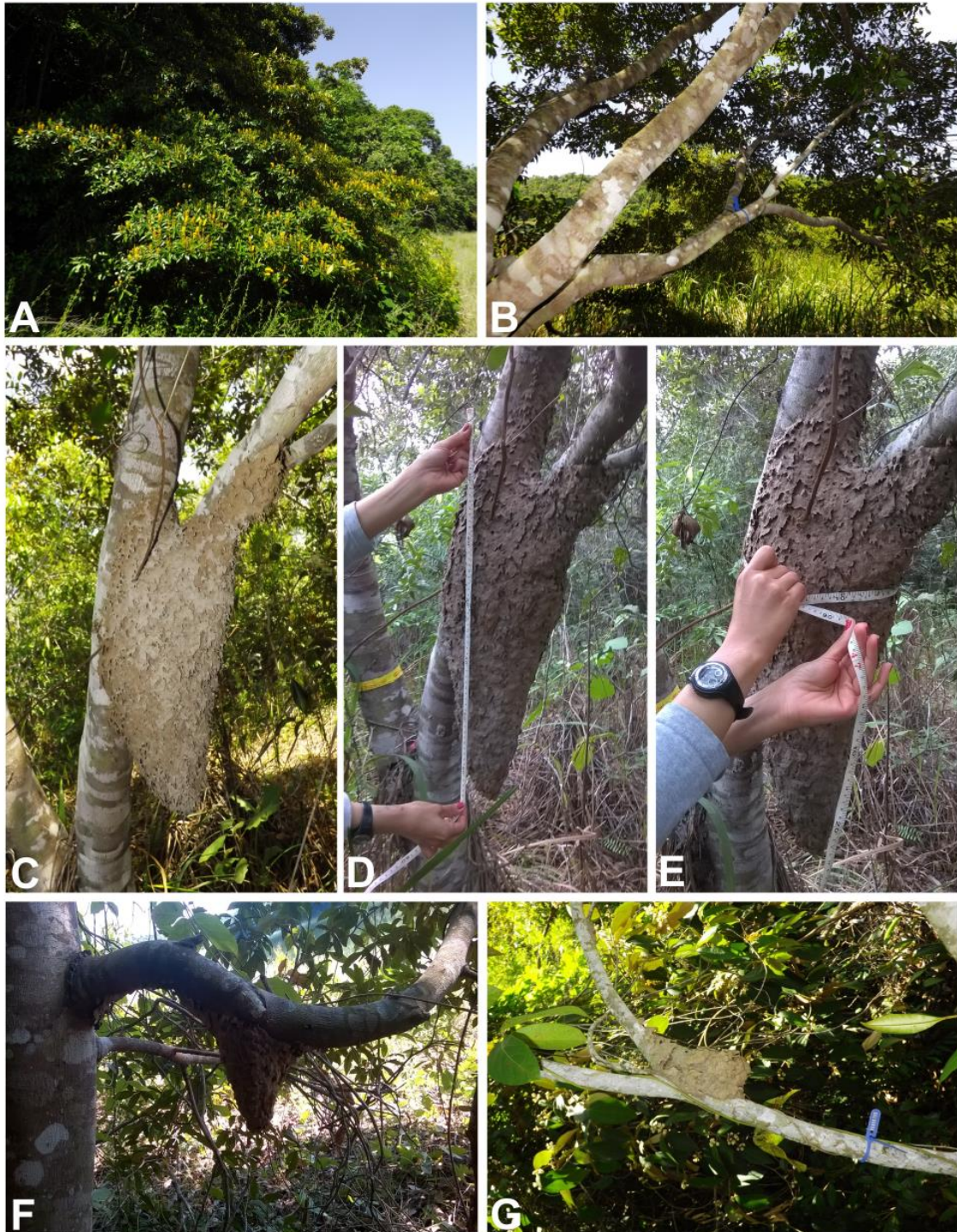




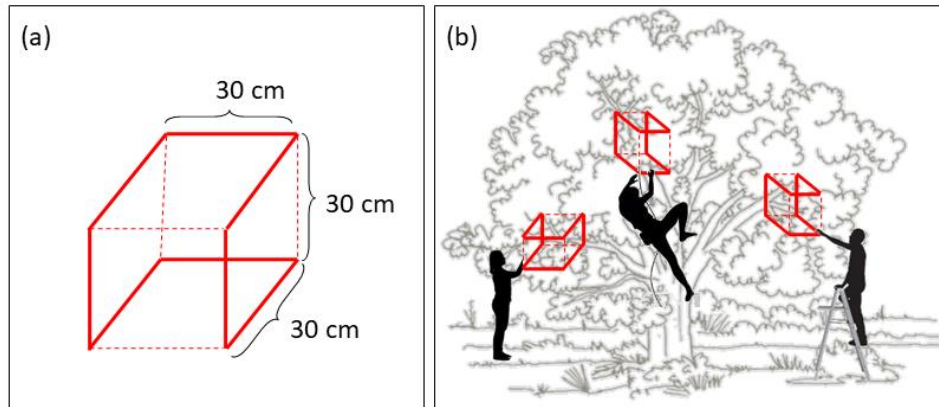
Digital supplementary material to

SOARES, G.R., LOURENÇO, G.M., COSTA, F.V., LOPES, I., FELISBERTO, B.H., PINTO, V.D., CAMPOS, R.I. & RIBEIRO, S.P. 2022: Territory and trophic cascading effects of the ant *Azteca chartifex* (Hymenoptera: Formicidae) in a tropical canopy. – Myrmecological News 32: 103-113.

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**Fig. S1:** Study system: A and B) *Byrsonima sericea* tree, C, D and E) pendent main nest of *Azteca chartifex* located on the principal tree trunk (main nest measurements: 65 cm length and 80 cm circumference), and F and G) smaller satellite nests (one also pendent) along the secondary branches of surrounding *B. sericea* individuals (satellite nest measurement: approximately 10-20 cm length).



**Fig. S2:** Scheme of wire-framed cube used for leaves selection. A) Cube in the volume of  $30 \text{ cm}^3$  and B) model of the arrangement of cubes inside crown.