



## Digital supplementary material to

ULYSSÉA, M.A., FARDER-GOMES, C.F. & PRADO, L.P. 2024: Biological notes, nest architecture, and morphology of the remarkable ant *Hylomyrma primavesi*

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The content of this digital supplementary material was subject to the same scientific editorial processing as the article it accompanies. However, the authors are responsible for copyediting and layout.

**Tab.S1:** Data of all the nests, colonies and specimens of *Hylomyrma primavesi* collected and/or observed in Minas Gerais, Brazil and the larval measurements. (separate .csv file)



**Fig.S1:** Part of a colony of *Hylomyrma reitteri* collected in Florianópolis, Brazil, containing only two workers with brood. Photo by Philipp Höhle.



**Fig.S2:** Workers of *Hylomyrma* aff. *montana* from the same nest collected among the rotten leaves on the forest floor in Ecuador. Photo by Philipp Höhle.



**Fig.S3:** Worker of *Hylomyrma* aff. *montana* carrying another worker from the same nest collected among the rotten leaves on the forest floor in Ecuador. Photo by Philipp Höhle.

**Videos.S1 - 2:** Foraging workers of *Hylomyrma primavesi* from nests 4 (S1) and 11 (S2) returning to their nest after accepting the crumbs of cream crackers offered to them in Minas Gerais, Brazil. Videos by M.A.U. (separate .mp4 file)

**Video.S3:** Foraging workers of *Hylomyrma primavesi* from nest 5 at the only time they were observed exploring together in Minas Gerais, Brazil. Video by M.A.U. (separate .mp4 file)