

**FIRST BRAZILIAN RECORDS OF THE ACARIFORM MITE GENERA *ADELPHACARUS*
AND *GORDIALYCUS* (ACARI: ACARIFORMES: ADELPHACARIDAE AND
NEMATALYCIDAE)**

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ABSTRACT - Several representatives of the primitive oribatid mite species *Adelphacarus sellnicki* Grandjean (Oribatida: Adelphacaridae) were discovered in a laboratory storage area in Piracicaba, São Paulo, Brazil; this is the first record of the species from the western hemisphere. Thousands of specimens of *Gordialycus* cf. *tuzetae* Coineau, Fize and Delamare Deboutteville (Endeostigmata: Nematolycidae) were extracted by flotation from fine beach sand on Ilha Comprida, São Paulo, Brazil; this is only the second record of the genus from South America.

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