

Population ecology of *Goniosoma badium* (Arachnida, Opiliones, Gonyleptidae) in the Guaricana Dam (Paraná, Brazil)

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Guaricana Dam is located at São José dos Pinhais, near Curitiba, Paraná state, southern Brazil. Its main tunnel, which may be considered to be an artificial cave, houses an apparently stable population of the harvestman *Goniosoma badium*. This study focused on some reproductive and population aspects of the individuals which inhabit the Dam. The distribution of animals and egg batches has been noted. The animals have been individually marked, allowing to estimate the population number to stay around 100 adults along the year.

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