

琉球大学学術リポジトリ

The Entomology Club at Paopao College, Moorea: Biodiversity, Science, and Culture

メタデータ	言語: 出版者: 琉球大学21世紀COEプログラム 公開日: 2008-10-07 キーワード (Ja): キーワード (En): 作成者: メールアドレス: 所属:
URL	http://hdl.handle.net/20.500.12000/7418

The Entomology Club at Paopao College, Moorea:
Biodiversity, Science, and Culture

Marjorie Saillan¹, Sylvain Charlat^{2,3}, Hinano Murphy^{3,4} & Neil Davies³

¹ College de Paopao, BP3 Moorea, 98728 Moorea, French Polynesia

² Department of Biology, University College London, 4 Stephenson Way, London NW1 2HE, UK

³ Richard B. Gump South Pacific Research Station, University of California Berkeley, BP 244 Maharepa, 98728 Moorea, French Polynesia

⁴ Association Te Pu 'Atitia, BP 244 Maharepa, 98728 Moorea, French Polynesia

The Paopao college is situated in the Cook's bay, in Moorea, just 1 km away from the Gump research station. The entomology club, recently setup through collaboration with a local teacher, is aimed at training schoolchildren in basic entomology, thereby providing them with the opportunity to take a close look at the fauna of their own island, and to learn more about the scientific approach. The Club is actively participating with the Biocode, Biotic Survey, and Wolbachia research projects: the insects collected by the students are included in those large scale surveys, centered at the Gump research station, aiming to obtain DNA sequences of mitochondria and Wolbachia symbionts of all arthropods of the island of Moorea. In addition to participating in scientific research, the club integrates modern and traditional knowledge by collaborating with the association Te Pu Atitia: an important component of the project is to list and compare Tahitian and scientific names of the insects collected.