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**Climate and microclimate effects on breeding ecology of Antarctic tern *Sterna vittata* (Gmelin 1789)
at Punta Crepin, King George Island, Antarctica**

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The research project aims to quantify the microclimate variability on the Antarctic tern breeding areas, and its relationship with the Antarctic tern population dynamic. On this matter, we aim to analyse the biological and physical factors that might affect the Antarctic tern breeding, such as breeding success, features of the nests, clutch size, etc. From these factors we may consider the weather and daytime microclimate effects, and skua predation. Moreover, it will also be taken comparative microclimate analysis between the breeding and not breeding areas.

The project will be conducted by the *Asociación Peruana para la Conservación de la Naturaleza* (APECO).