MAR 17, 2023

Protocol status: Working
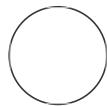We use this protocol and it's working

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🌐 CARD COUNT PROTOCOL

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ABSTRACT

Procedure to conduct the card count portion of "Crazy Yellow Ant Sampling on Tetiaroa"
The point of this protocol is to quantify the prevalence of yellow crazy ants in given transects around Tetiaroa.

GUIDELINES

- Do not trespass
- Analyze site safety before conducting a sample
- Avoid trampling flora
- If a point is inside a building, just go to the next point or as close to the point as possible

MATERIALS

White flashcard (10cm x 10cm)
Stopwatch
EpiCollect5 mobile app

SAFETY WARNINGS

> ❗ If it starts raining, stop deploying vials and card counts.

BEFORE START INSTRUCTIONS

Follow this protocol after arriving at the sample site coordinates (ex: D5, E17).
Do card counts before deploying vials.

	Card Count Protocol
1	If needed, scrape the ground (at least a 10x10cm area) at the site so the card sits flat on the ground (i.e. if there are branches or leaf litter, scrape them away).

2   If you scraped the ground, wait 30 seconds before placing the card down. If you did not scrape the ground, place the card down without waiting.

3   Place the card down on the ground.

4   For 30 seconds, count the number of yellow crazy ants that cross the card.

5   After 30 seconds have passed, pick up the card and remove all ants from it.

6   Enter the number of ants counted in the card count into the appropriate field of the EpiCollect5 form.