

Progress report

Project title: Scaling-up conservation initiatives of the Endangered Preuss's guenon (*Allochrocebus preussi*) in the Ebo forest, Cameroon

Project ID: 45935-B

Project goal: To secure the long term survival of the Endangered Preuss's guenon from extirpation in the Cameroon's Ebo forest.

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This report concerns the activities undertaken for the first outcome/objective of the project.

Objective 1: Determine population density of Preuss's guenon in the Ebo forest

Activity: Forest surveys

Methods: To assess population density of Preuss's guenon in the Ebo forest, we established line transects following the assumptions of this method described by Buckland et al. (2001). The survey team consisted of 04 individuals (Principal investigator, field assistant and 02 knowledgeable local guides). Eleven transects of varying length (2km and 3km) were surveyed repeatedly to generate ecological data on Preuss's guenon in the area. The team used camera trapping technique to increase detection probability of Preuss's guenon in the area. These surveyed yielded important findings useful for monitoring population trends of Preuss's guenon and to better determine the specific drivers of their population decline in Ebo forest.



Mounting camera trap to increase detection probability of Preuss's guenon in Ebo forest
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