

Annex 5 – Interim-Final Progress Report

1. Identification:

Partners Name:

Budget line: BAC

POW 2018-2019 Sub-programme: 4

Expected Accomplishment(s): Realization of an inventory of medium and large mammals in Moukalaba-Doudou National Park

Output(s): Abundances and distribution of elephant populations, relative abandonment of other mammals and great apes

Title of the approved PRC project: Elephant inventory in the Gamba Protected Area Complex (CAPG) in Gabon

SSFA starting date: 02 December 2019

Completion date: from 31/12/2021 to 30/03/2022

2. Summary of Status:

Main Achievement

- Additional sample collection in Moukalaba-Doudou National Park by ANPN laboratory teams (September 2021), 109 samples were collected bringing the total number of fecal samples collected to 309
- Signature of the research authorization by CENAREST (Centre National de Recherche Scientifique et Technologique – October 2021)
- Signature of the specific agreement of scientific and technical cooperation with Agence Nationale des Parcs Nationaux (ANPN) in November 2021
- Data consolidation (Time-species curve, sampling effort, daily catch rate, results by species, circadian activity, influence of variables/factors on encounter rates of activity signs by species and on capture rates by species)

Main implementation challenges

- We had difficulties with some photos due to malfunction of some camera traps
- There was a delay in data collection because the data is very heavy and the report writing team is not based in the Landscape
- Insufficient dedicated staff also negatively influenced the time required for image identification and data compilation
- We also made some rookie mistakes as this is the first time we have used camera traps in a wildlife survey

12/11

3. Activity delivery status

Activity	Description of work undertaken during reporting period	Deliverables	Delivery date	Status of Activity (completed or not completed)	If activity not completed, please describe the reason why and indicate mitigation actions that were taken.
Activity 1 – name of activity	Additional collection of fecal samples	Mission report 190 samples collected	September 2021	Completed	
Activity 2 :	Finalization of the research authorization by CENAREST	Research authorization	October 2021	Completed	
Activity 3 :	Finalization of the specific agreement of scientific and technical cooperation with ANPN	Agreement between WWF and ANPN	October 2021	Completed	
Activity 4 :	<ul style="list-style-type: none"> Consolidation of results on factor analysis of occupancy rates Development of occupancy maps from the modeling Elaboration of distribution maps from capture rates Summary of the relative weights of the factors resulting from the analysis of the effect of the factors on the occupancy rates 	Maps, tables, graphs	2nd half of February	On going	
Activity 5 :	<ul style="list-style-type: none"> Drafting of the preliminary report Submission on February 28 for comments (for one week) 	Draft report	2nd half of February	Delayed	As this is the first time we have used the camera trap method, we have largely underestimated our timeline, especially the image identification and data consolidation part.
Activity 6 :	Write final report	Final report	1 st half of March	Delayed	

4. List of attached documents

- Research authorization issued by the CENAREST
- Specific agreement of scientific and technical cooperation between WWF and ANPN
- Preliminary results (time-space curves, sampling effort, daily catch rates, results by species, etc.)

Ø BT

Signature:



Date: 18.02.22

Name and title of signing officer:

Dawn Brice
Program Manager