

Project 45731-1: Diagnosis of ecological niches shared between livestock and sub-Saharan antelopes reintroduced into the OROA reserve-Chad.

Inventory and sampling mission in the Ouadi Rime Ouadi Achim Wildlife Reserve (OROAR), central-eastern Chad.

- **Period:** June 21-30, 2025
- **Purpose:** Field images

Photographs



Practical field training on herbaceous taxonomic identification and sampling for metabolomics analysis © Caleb Ngaba, Benjamin Tchamagoye, Anacleto Djasbeye. by Yousra M. Saboun /Ngaba W. T. Caleb, PhD Project. OROAR, June



Measurement of dendrometric parameters of woody plants (case of *Balanites aegyptiaca*, dominant tree species of the reserve). © Caleb.N, Benjamin Tchamagoye, Anaclet Djasbeye. by Yousra M. Saboun /Ngaba W. T. Caleb, PhD Project. OROAR, June 2025.



Fresh faecal matters sampling for identification of (oryx, addax, camels, goat and sheep) diet composition using DNA Barcoding analysis . © Yousra M. Saboun, Anaclet Djasbeye. by Caleb Ngaba /Ngaba W. T. Caleb, PhD Project. OROAR, June 2025.



Fresh *Balanites aegyptiaca* leaves sampling for metabolomics analysis. ©Benjamin Tchamagoye. by Caleb Ngaba /Ngaba W. T. Caleb, PhD Project. OROAR, June 2025.



Grass species sampling for metabolomics analysis using ziplock bags and silica gel for drying well sample. © Benjamin Tchamagoye, Anaclef Djasbeye. by Yousra M. Saboun /Ngaba W. T. Caleb, PhD Project. OROAR, June 2025.



Dry *Citrillus colocynthis* fruit (Known to be the main water source of addax and oryx in OROAR). © Caleb Ngaba /Ngaba W. T. Caleb, PhD Project. OROAR, June 2025.



Addax herd under *Balanites aegyptiaca* shade at the sun fall. © Caleb Ngaba /Ngaba W. T. Caleb, PhD Project. OROAR, June 2025.