



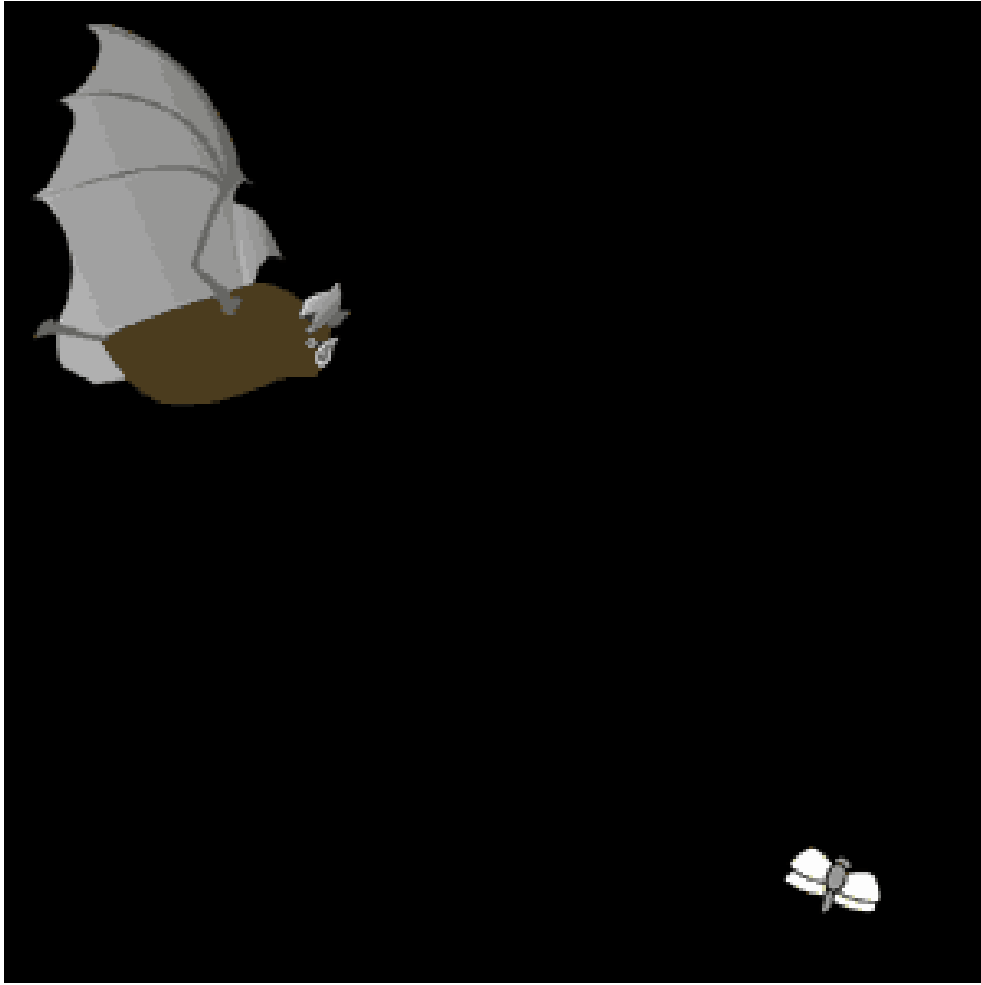
Using acoustic monitoring to assess insectivorous bat richness and activity in a sub-tropical savanna

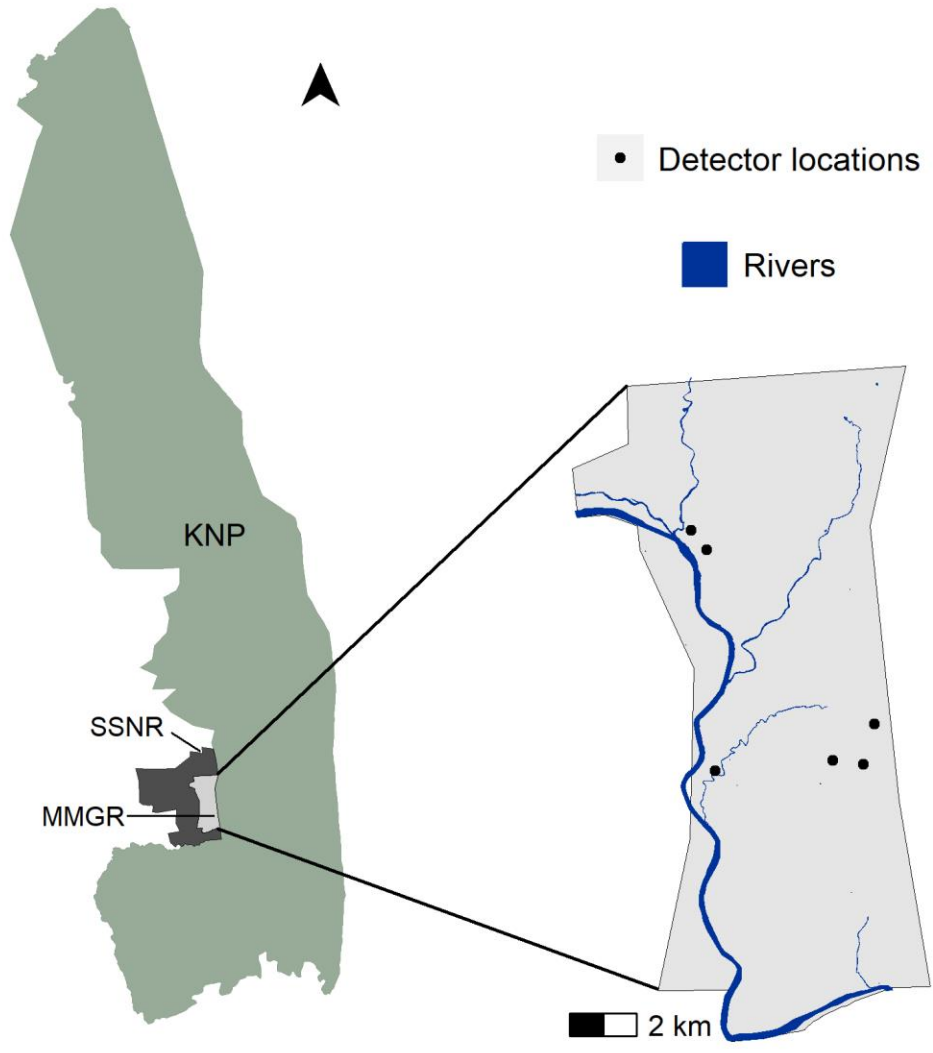
Lindokuhle Gumede, Jess Comley, Melissa Schmitt,
Keenan Stears & Dan Parker

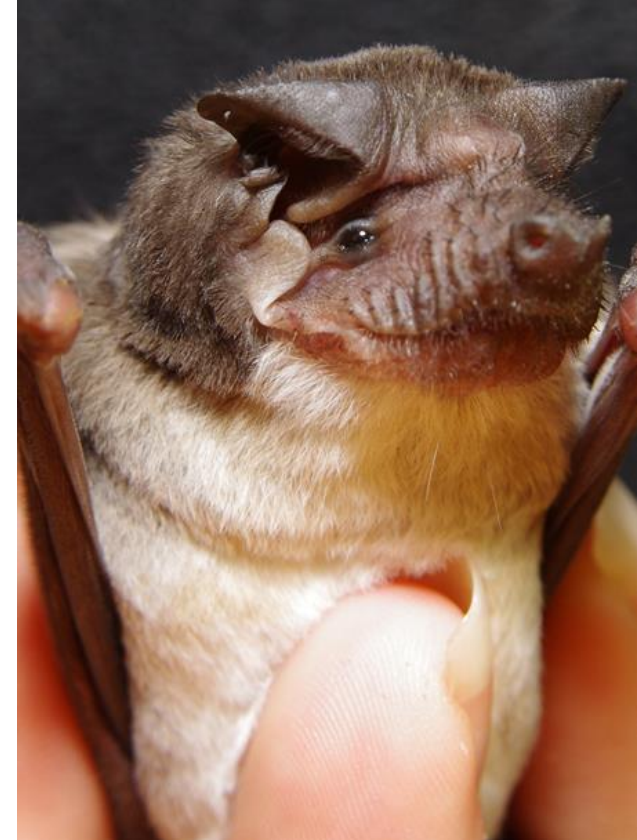
INTRODUCTION

- Bats are understudied despite their ecological importance
- Heterogeneity of savannas crucial for promoting bat diversity









RESULTS

- >18 000 calls over wet and dry seasons
- 16 species from six families species

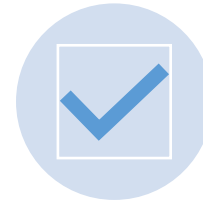
CONCLUSIONS



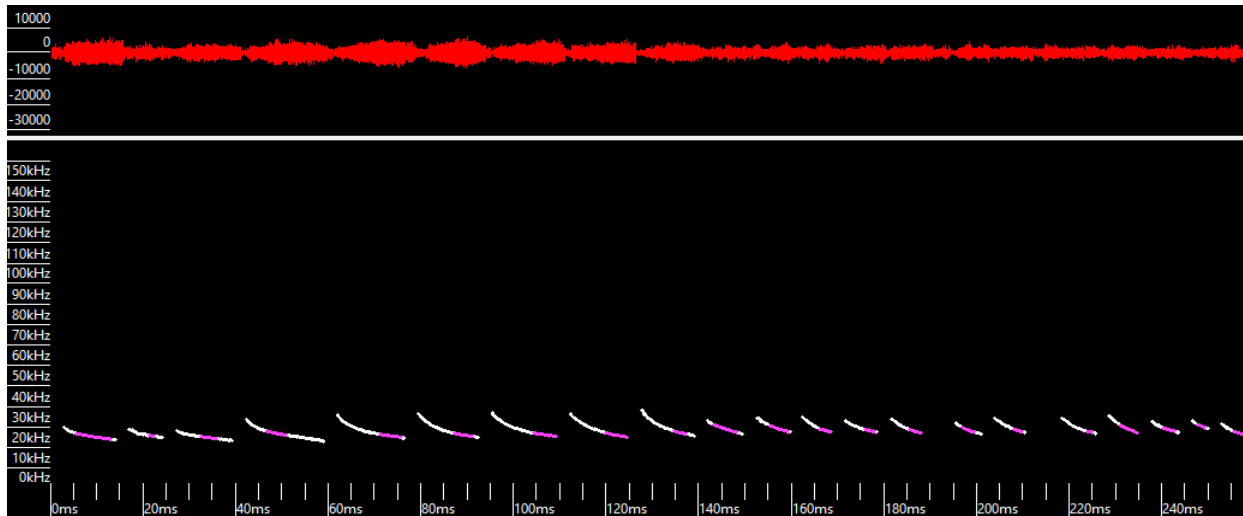
ACOUSTIC
SAMPLING
NON-INVASIVE



BATS SENSITIVE
TO A CHANGING
ENVIRONMENT



BENCHMARK
FOR FUTURE
WORK



ACKNOWLEDGEMENTS



**UNIVERSITY OF
MPUMALANGA**

Creating Opportunities