

GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES

Africa



Food and Agriculture
Organization of the
United Nations



World Organisation
for Animal Health
Founded as OIE

African
Union 



African Horse Sickness in Eswatini

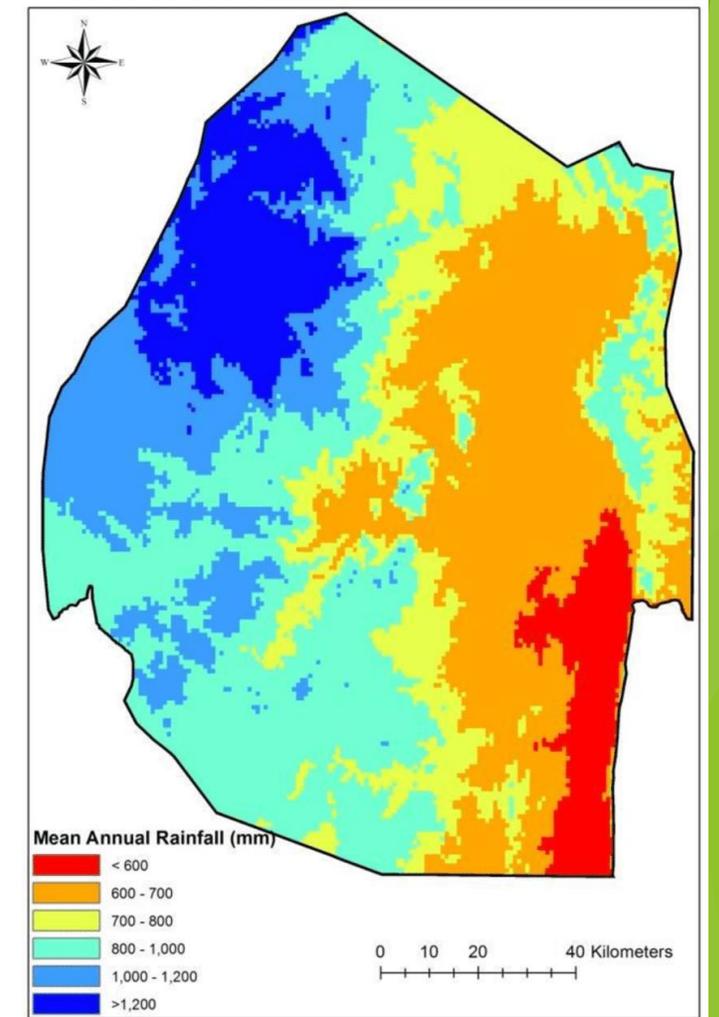
Dr Roland Xolani Dlamini

Eswatini

Location

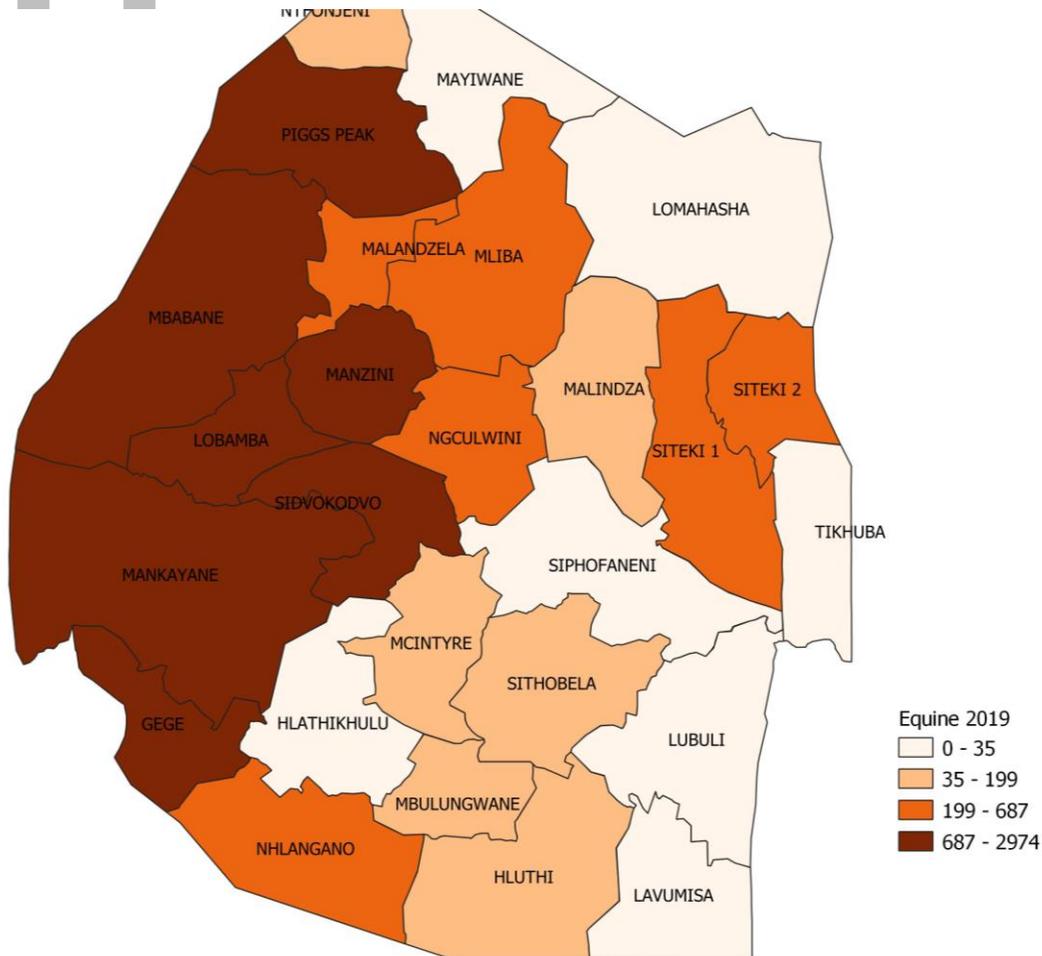


- Located between Mozambique and South Africa
- Covers an area 17 364 Km²
- Mostly mountainous in the west with some sloping plains towards east
- Average temperature 22° C but can go up to 34° C
- Rainfall range is 550-1500mm
- Population ~ 1 018 449 people



RSC Susceptible population

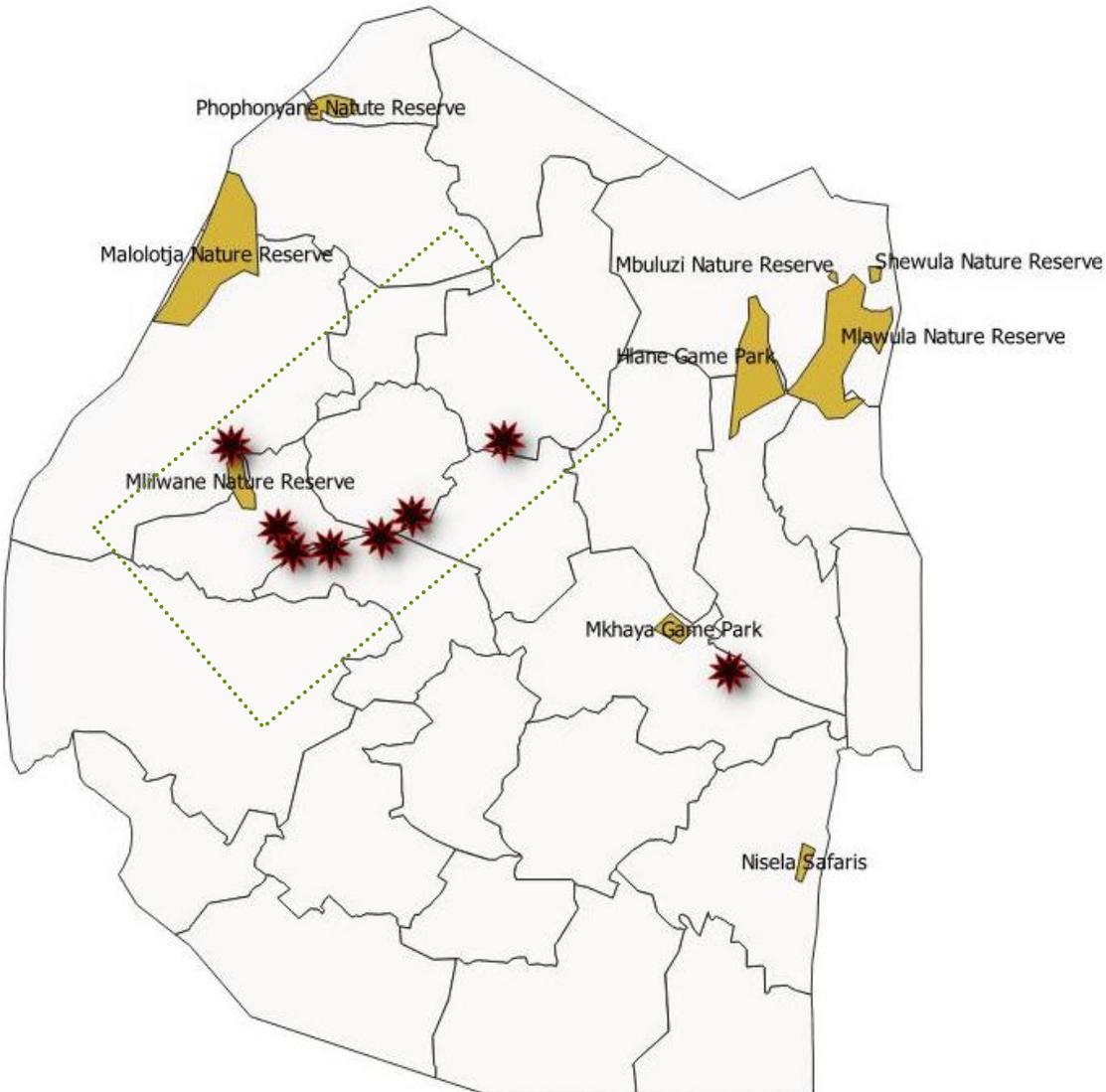
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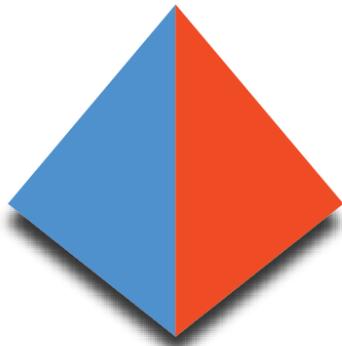
- 2020 Census
 - 800 horses
 - 10 040 donkeys
 - 20 mules
 - Zebras in Nature Reserves
- Horses mostly distributed western part of country
- Mostly warm blood competing horses with a few thorough bred
- Most of stables have;
 - Mosquito Control Program
 - Horses stabled at night
 - Vaccination program
- All outbreaks reported in horses and disease usually mild

RSC AHS Outbreaks

- Since 1993, AHS reported around Matsapha-Ezulwini-Mbabane corridor
- Outbreaks have been every 7/10 years but since 2011 have been annually
- Five serotype have been identified in the country, 2,3,4,5 and 7
- Serotype 5 was related to KZN serotype
- Control measures include;
 - Quarantine in case of outbreak
 - Vaccination
 - Stabling horses at night
 - Vector control



No Lab Diagnostic Capacity!



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