



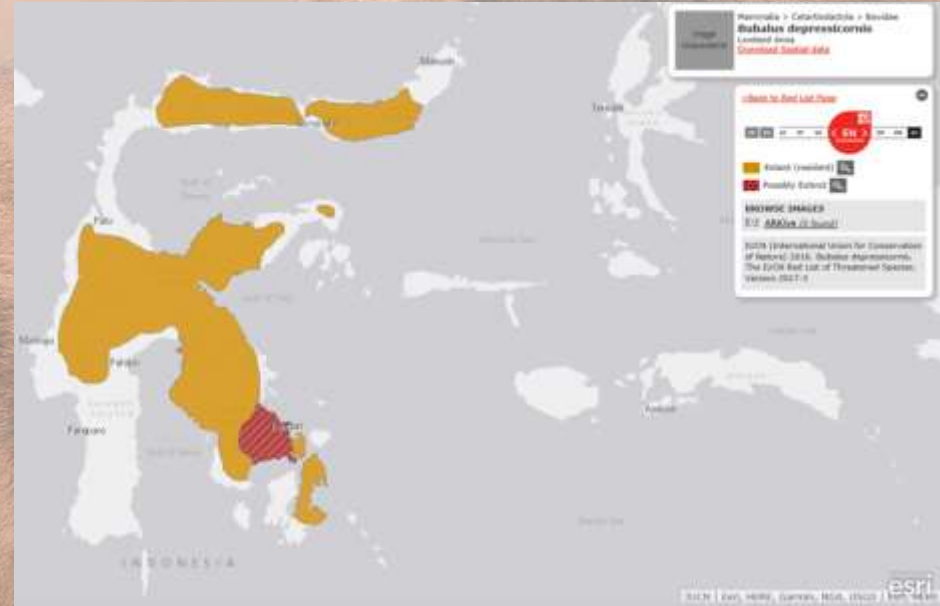
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# Behaviour of the Lowland Anoa

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# Introduction

- One of the smallest species of cattle
- Endemic to Sulawesi
- Listed as Endangered on the IUCN Red list
- There is a lack of research into Lowland Anoa, both in-situ and ex-situ
- The aims of this study were to establish an ethogram, gain an idea of an anoa's time budget in captivity and focus on the head rolling behaviour



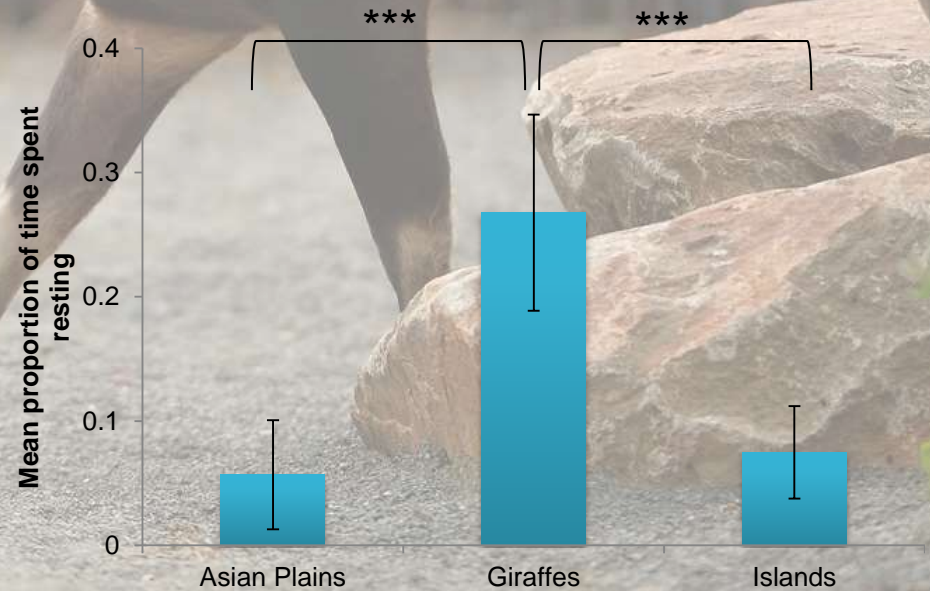
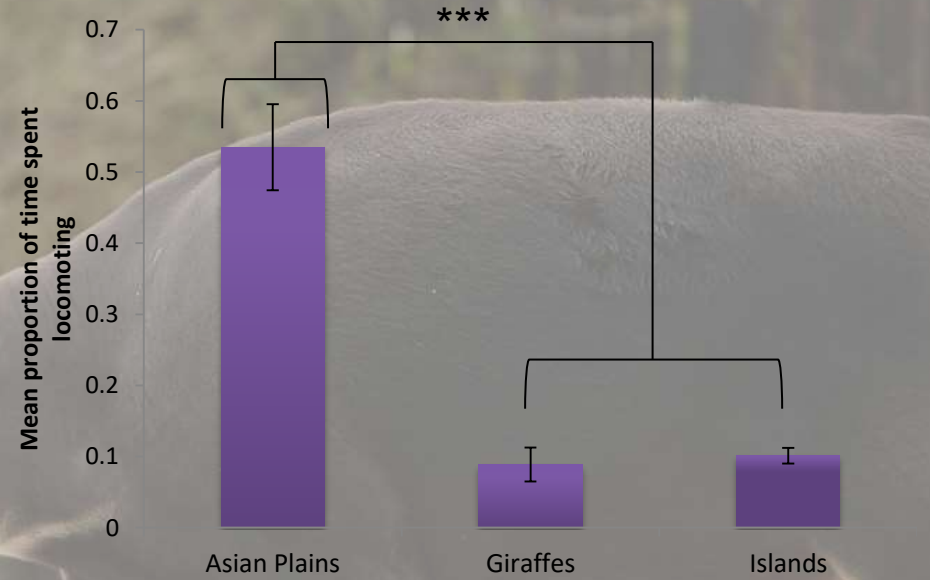
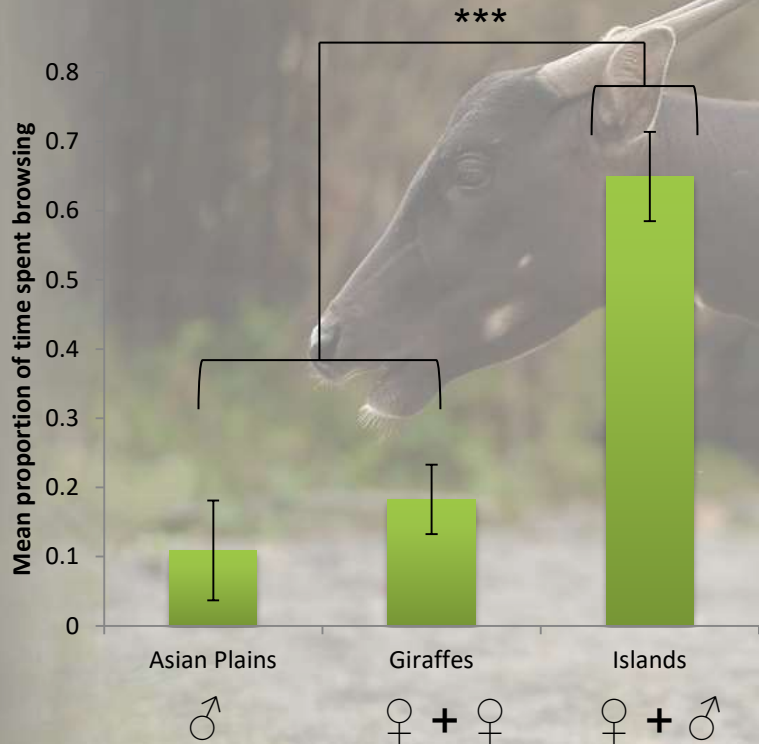
# Materials & Methods

- N = 5 in three enclosures

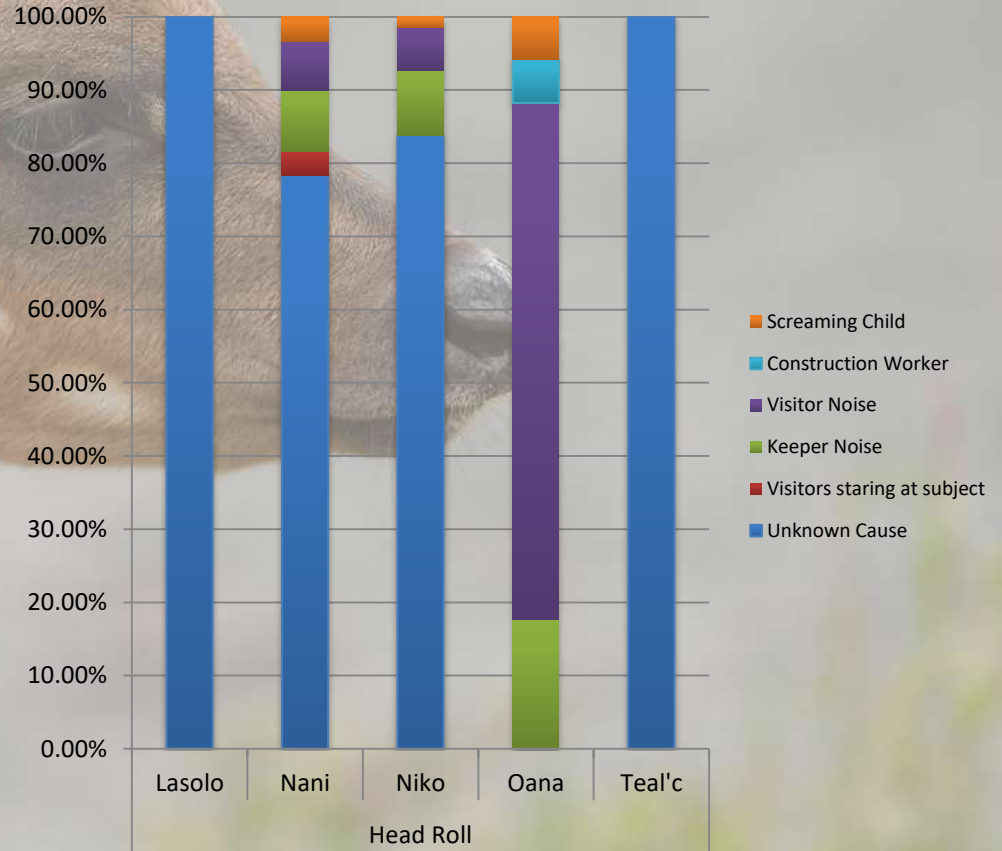
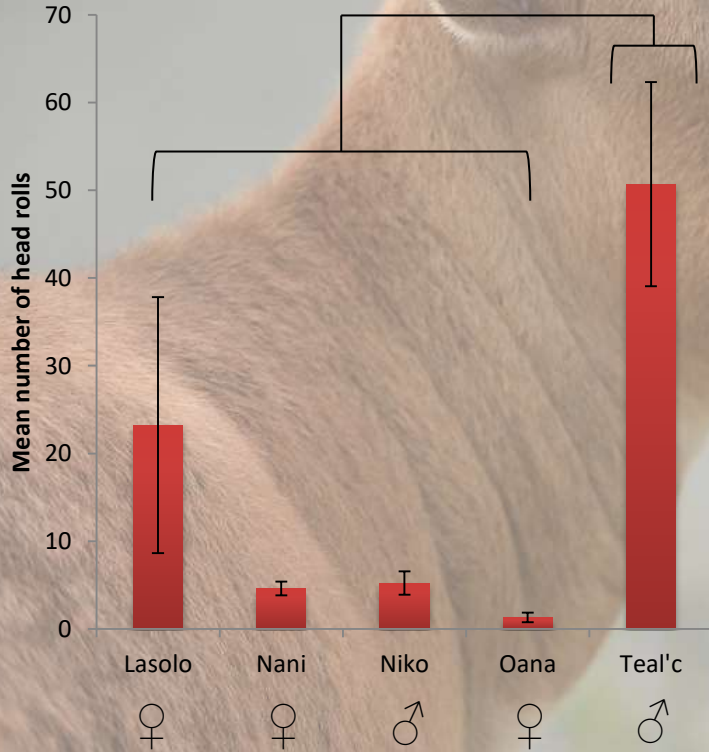
Asian Plains	Giraffe	Islands
♂	♀ + ♀	♀ + ♂

- Continuous focal sampling was undertaken for 30 minutes per anoa each week from February to May 2018
- Time, Behaviour and Location were the three main factors recorded

# Results



# Results



# Conclusion

- The lowland anoa exhibit three main behaviours: Browsing, Walking or Resting
- Although the head rolling has been observed in each of the individuals studied, the data collected is not sufficient to determine a cause
- The time budget of the solitary male is the most different
- This study could be the basis for further research, including enrichment trials or similarities and differences between the behaviour of the captive lowland and mountain anoa