


## GRAPHICAL ABSTRACT

### Estrous Behaviour and Vulva Score in Captive Female Malayan Tapir (*Tapirus indicus*)

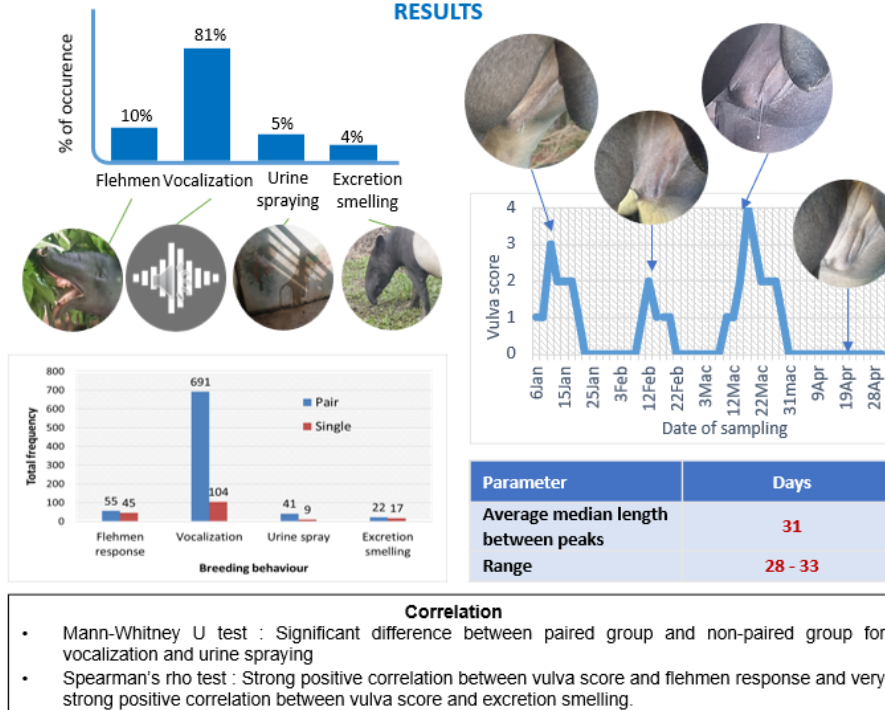
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#### MATERIALS & METHODS

<p>Total N =5 female Malayan tapirs</p> <p><b>Group 1:</b> Two (2) females kept with male</p> <p><b>Group 2:</b> Three (3) females kept as individual</p> <p>All in different pens &amp; feed with same diets</p>	 <p><b>Duration:</b> 4 months</p> <p><b>Location:</b> Sungai Dusun Wildlife Conservation Centre (SDWCC), Selangor, Malaysia</p>
<b>(1) Observation of estrus signs</b>	<b>(2) Evaluation of vulva score</b>
Between 19:30 hrs – 7:30 hrs Monday, Wednesday, Friday	Between 8:00 hrs to 18:00 hrs Monday, Wednesday, Friday

#### RESULTS



#### CONCLUSION

Estrous cycle of captive Malayan tapirs can be predicted through observation of estrus behaviour and vulva changes. These findings are important to develop a non-invasive method of monitoring the estrous cycle in captive Malayan tapirs.