

**Article ID #514**

**Title:** " Consistent individual positions within roosts in Spix's disc-winged bats"

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Peer Community In Ecology  
Dr. Corina Logan

Dear Dr. Logan:

I would like to thank you once more for the time taken to handle the revisions of our manuscript. We have addressed all remaining issues raised by Dr. Annemarie van der Marel in our new version. We have also included other sections and information, as requested based on the instructions for authors of PCIEcology.

We submit the revised version of our manuscript for your consideration for recommendation. Please find our point-by-point responses below, as well as the revised manuscript.

Best wishes,  
Gloriana Chaverri on behalf of all authors

## POINT-BY-POINT RESPONSE LETTER

### **ANNEMARIE VAN DER MAREL:**

I have read both the original and revised version and I commend the authors on an improved manuscript. The authors diminished their focus on social dominance and appropriately addressed the reviewer's comments. I appreciate the added analysis of the supplemental figure 1. This quickly shows that some individuals have a very consistent position whereas others our found at different positions throughout your study. Congratulations to the authors on this study that offers some fascinating new contributions to the literature on preferred roosting positions.

**Response: Thank you so much for the encouraging words, for your time reviewing this manuscript, and for your valuable suggestions!**

L. 106: 'whether individuals produce (vocal) or not produce (nonvocal) response calls'.

**Response: We modified this sentence as suggested.**

L158-162: I would consider moving this to the next paragraph as both these analyses get at the consistency of individual's roosting positions.

**Response: We have moved this part to the next paragraph, as suggested.**

L218-219: What number counts as 'most individuals'? Can the authors include here a number of individuals that showed preference for a certain position (visible as where the observed proportion of time was much larger than the randomized proportion of time) and that did not show a preference (similar values for observed and randomized distributions)? So how many of the 37 bats showed a preference?

**Response: We have added this information to this sentence: "*The results of the randomization also show that most individuals (31 out of 37 bats) were consistently selecting the same relative position within the roost (supplementary figure 1).*"**