**Answer to the comments and revisions:**

Reviewer A

**I do not think I can check grammar or English concordance. But I modestly consider that it must be corrected by native English.**

**Authors Answer:** The English was reviewed by Editage.

**I suggest you rewrote the title, thus highlighting the conservation issues addressed in the article.**

**Authors Answer:** We rewrote the title: “Sharing the nature: mammals and neighbor human population of a protected area in the Atlantic Forest, Brazil”.

**I suggest you include in your abstract some information on the importance of implementing measures to minimize the potential impacts you observed in your results.**

**Authors Answer:** We rewrote the abstract and include data about the questionnaires. Page 2, Lines 2-3, 4-5, and 8-11.

**I believe you should include the SUBHEADINGS (Introduction, Material and Methods, Results, Discussion ...). I also suggest you split the Subheadings: Material and methods into more Sub-Items I (Study area, Data collection, and Data analysis) and one of Sub-Item I (Data collection) I also suggest you divide them into other Sub- tens II (Camera traps and Questionnaires).**

**Authors Answer:** We will submit the manuscript as Original Article, with the subheadings.

**This quote differs from the one you cited in the reference.**

**Authors Answer:** Quote removed.

**It would be interesting here, you insert a paragraph, including the importance of neighbors perception to the species in Conservation Units Conservation.**

**Authors Answer:** We include this issue in the Introduction. Page 3, Line 21-Page 4, Line 2.

**I believe you should include the SUBHEADINGS (Introduction, Material and Methods, Results, Discussion ...). I also suggest you split the Subheadings: Material and methods into more Sub-Items I (Study area, Data collection, and Data analysis) and one of Sub-Item I (Data collection) I also suggest you divide them into other Sub- tens II (Camera traps and Questionnaires).**

**Authors Answer:** We include the subheadings.

**What rural activity do they do in these areas? Are plantations, breeding livestock (sheep, goats, cattle)? I believe that, depending on the type of activity, it may aggravate the interviewees perception to certain groups of mammals.**

**Authors Answer:** We include this information in the Material and Methods. Page 4, Lines 18-19.

**The vegetation represented in Figure 1 does not match the vegetation described in the text.**

**Authors Answer:** Figure 1 was remade.

**How did you have access to these tracks? Were main tracks used by people? Were the tracks used by the animals the same as the tracks used by people or adjacent tracks? If the answer is yes, explain how you identified the animal tracks ... If the answer is no, explain if you have opened new tracks and how did you find the tracks that the animals used?**

**Authors Answer:** In this part of the Paraíso Unit there are no trails used by people. We walked through the forest following the GPS, using the contour lines and animal trails. We identify animal trails by tracks, broken branches and clean soil. We rewrote this part of Methods to emphasize that there were no roads or human tracks in most parts of this area of the park. Page 4, Line 28.

**You need to specify the estimator used to build the species-accumulation curve.**

**Authors Answer:** We use Jackknife 2 estimator (Magurran 2004). We include this information on text. Page 5, Lines 18-19.

**The richness value that you observed was similar to the richness observed by Paglia et al. 2012?**

**Authors Answer:** We rewrote this part of Discussion and compare only with medium and large mammals listed by Paglia et al. (2012). Page 6, Lines 23-24.

**I suggest you compare it with other works conducted in areas that are also subject to anthropic changes (from the Atlantic Forest region, including regions relatively close to the area studied) eg Alves & Andriolo2005; Bastos et al. 2009.**

**Authors Answer:** We rewrote this part of Discussion and compare our study with other, including your recommendations. Page 7, Lines 11-25.

**Do not you think it would be important to install camera traps on main tracks as well?**

**Authors Answer:** Large mammals commonly use large trails or dirt roads (Weckel *et al.* 2006, Goulart *et al.* 2009, Harmsen *et al.* 2010), but we focused our study in the forested area of Paraíso Unit. There are no roads or human trails in this part.

**You forgot to include "et al" after this citation (Goulart et al. 2009).**

**Authors Answer:** We corrected this citation.

**I believe that other publications could also enrich your discussion:**

**Authors Answer:** We include new references in this part of Discussion. Page 7, Lines 11-25.

**Do all the authors mentioned here deal with all the subjects listed? I suggest specifying or putting "e.g." before the list of authors cited.**

**Authors Answer:** We rewrote this part of Discussion. Page 7, Lines 12-23.

**I think it is important to include studies also conducted in Atlantic Forest, with the themes that involve the overlap of area and competition between wild animals and domestic animals, as well as potential transmission of diseases.**

**Authors Answer:** We rewrote this part of Discussion and include this comparison. Page 7, Lines 11-25.

**Why did not you abbreviate Cuniculus paca as well?**

**Authors Answer:** We abbreviated all species names when it was cited after the first time.

**What is the basis for this statement? Was there a question on this subject in the questionnaire? Was it reported at some point by the interviewees? Was it observed by the authors?**

**Authors Answer:** This was cited by the residents in interviewees. We rewrote this part in Results, with more emphasis on the residents' responses. Page 6, Lines 11-20.

**I suggest you ask the editor-in-chief of the journal whether this table is supplementary material.**

**Authors Answer:** Table 2 was moved to Supplementary Material 2.

Reviewer B

**Podem ser substituídas por outras.**

**Resposta dos autores:** Nós substituímos as palavras-chave por novas. Página 2, Linha 14.

**Esse artigo tem informações sobre os limites de distribuição. Muylaert, Renata Lara, et al. "Uma nota sobre os limites territoriais da Mata Atlântica." *Oecol Aust* 22.3 (2018): 302-311.**

**Resposta dos autores:** Nós reescrevemos esse trecho e incluímos a referência indicada. Página 3, Linha 7.

**Rezende, C. L., Scarano, F. R., Assad, E. D., Joly, C. A., Metzger, J. P., Strassburg, B. B. N., ... & Mittermeier, R. A. (2018). From hotspot to hopespot: An opportunity for the Brazilian Atlantic Forest. *Perspectives in ecology and conservation*, *16*(4), 208-214.**

**Resposta dos autores:** Nós atualizamos a referência.

**Como as populações, comunidades e interações são afetadas? Redução no tamanho, perda de espécies, de interações.**

**Resposta dos autores:** Nós reescrevemos esse trecho. Página 3, Linhas 9-20.

**Reformular a frase, existe relação entre pressão antrópica e lacuna de conhecimento? Ficou esquisita essa sentença.**

**Resposta dos autores:** Nós reescrevemos todo esse trecho. Página 3, Linha 21-Página 4, Linha 2.

**Seria interessante disponibilizar o questionário no material suplementar.**

**Resposta dos autores:** Nós inserimos no Material Suplementar 1.

**Acho que esse objetivo e analise poderia ser retirado do artigo, considero muito especulativo. Os dados obtidos com entrevistas são interessantes e devem ser mantidos e discutidos. Mas a relação entre abundancia e espécies mais caçadas acho mais complicado, até pelo fato de ser um estudo de curto prazo.**

**Resposta dos autores:** Nós retiramos essa análise e fizemos outra abordagem em relação às respostas dos questionários pelos moradores locais. Página 5, Linhas 7-14.

***Didelphis* é considerado de médio e grande porte?**

**Resposta dos autores:** Sim, uma vez que gambás adultos atingem mais de um quilo. Toda a bibliografia citada ao longo do texto considera *Didelphis aurita* como mamífero de médio porte.

**Redundante esse parágrafo, pois esses dados estão apresentados em uma tabela. Pode ser retirado.**

**Resposta dos autores:** Parágrafo retirado, ficou somente a tabela com as informações das espécies registradas.

**Similar a qual área? Porque é uma riqueza esperada?**

**Resposta dos autores:** Nós reescrevemos esse trecho, comparando com o número de espécies de mamíferos de médio e grande porte presentes na Mata Atlântica, segundo Paglia *et al.* (2012). Página 6, Linhas 23-25.

**No parágrafo acima você diz que a riqueza é similar e esperada, e nesse você diz que foi mais baixo que o esperado.**

**Resposta dos autores:** Reescrevemos esse trecho da Discussão para ficar mais claro. Página 6, Linhas 23-25.

**Esses estudos anteriores foram realizados na área ou em outras localidades, próximas ou distantes??? Reformular a frase, não está claro.**

**Resposta dos autores:** Reescrevemos esse trecho da Discussão para ficar mais claro, incluindo novas referências. Página 6, Linha 26-Página 7, Linha 10.

**Nas outras unidades não ocorre caça? As diferenças não podem estar relacionadas ao esforço amostral (talvez seja interessante dizer se o esforço é similar), ou ao tamanho da área.**

**Resposta dos autores:** Reescrevemos esse trecho da Discussão de modo a discutir as questões metodológicas e citar a pressão de caça. Página 6, Linha 28-Página 7, Linha 10.

**Como animais domésticos influenciam na baixa riqueza? Caça outras espécies, transmitem doenças?? Melhorar a frase**

**Resposta dos autores:** Reescrevemos todo esse trecho da Discussão. Página 7, Linhas 11-25.