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Game Viewing Potential in a Multi-use Conservation Area: a Case Study of the Great Limpopo Transfrontier Park, Southern Africa

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Final Corrections to Dissertation submitted to the Faculty of Science, in fulfillment of the requirements for the degree of Master of Science

FINAL CORRECTIONS TO DISSERTATION

Repetition Between Sections

Comment

Some repetition between sections – most noticeably where the types of four conservation areas are again introduced in subsequent chapters.

Correction

Repetition of text was removed in Chapter 5 (results section) as the conservation land use areas were introduced in Chapter 2. The sections corrected, whereby the first few introductory sentences were removed, included the private ecotourism concession on page 43, the trophy hunting reserve on page 49 and the communal land on page 52. Repetitive text in the second sentence was also removed from Section 3.1, in the third paragraph on page 17.

Literature around Multifunctional Landscape Planning

Comment

Although literature around multifunctional landscape planning is brought in at a later stage, it was recommended that it be used to provide context upfront, in section 1.1. It was also recommended to add very up to date multifunctional landscape planning literature from someone like Celia Harvey later in the literature review and statement of research questions, to provide more context.

Correction

Literature around multifunctional landscape planning was added to the first paragraph of section 1.1 in order to provide context (lines 11-14, page 1), as well as to the literature review on page 16 (paragraph 1, lines 15-19). This concept was also incorporated into the statement of research questions on page 5 (point 6). A section based on managing multi-use conservation areas was added to the end of the literature review (page 26) as well as the end of the conclusion on page 113 (paragraph 2, lines 1-12). As suggested, literature of Celia Harvey was added using the following papers:

- Gardner, T.A., Barlow, J., Chazdon, R., Ewers, R.M., Harvey, C.A., Peres, C.A. and Sodhi, N.S., 2009. Prospects for tropical forest biodiversity in a human-modified world. *Ecology Letters*, 12(6): 561-582.
- Chazdon, R.L., Harvey, C.A., Komar, O., Griffith, D.M., Ferguson, B.G., Martinez-Ramos, M., Morales, H., Nigh, R., Soto-Pinto, L., van Breugel, M. and Philpott, S.M., 2009. Beyond Reserves: A Research Agenda for Conserving Biodiversity in Human-modified Tropical Landscapes. *Biotropica*, 41(2): 142-153.

The Impact of Hunting Being Seasonal

Comment

How would the seasonality of trophy hunting touch on the results?

Correction

Although one of the research questions involved determining the impact of seasonal hunting on mammal sightings and response behaviour, it was not adequately deliberated in the results chapter. Therefore the concept of seasonal hunting and the hypothesized consequences was added to the trophy hunting subsection of Section 5.1.1 (paragraph 2, lines 6-8, page 49). The impact of seasonal hunting on response behaviour is discussed in the third paragraph of Section 5.2.1 on page 72 (lines 10-13). This concept was then brought up again in Section 6.2 of the discussion (paragraph 2, lines 1-8, page 107).

Poorly Managed Hunting Reserve as the Study Area

Comment

The conservation area type chosen to represent trophy hunting in this study represents one particular type of not particularly well measured or managed trophy hunting land use. What would be more representative would be to have included an area where trophy hunting is well measured and managed. The actual land use wasn't well represented and the conclusion makes some summations around whether trophy hunting should be allowed, and recommends that only small scale hunting be allowed in buffer areas.

Correction

The reason for choosing Makuya Nature Reserve to represent the trophy hunting study area for this study was added to the conclusion on page 113 (lines 7-12). The shortfall of this type of hunting management model was also discussed in this section on page 113 (lines 16-19).

Minor Edits

Minor errors were corrected throughout the manuscript, including the following:

- The abbreviation et al. was corrected to be written in italics throughout the manuscript
- With regards to websites, organisations responsible for the article were cited in the text rather than the websites. The date that the article was accessed was also added to the reference list
- Spaces were added between the measure of distances and numbers throughout the manuscript
- The term 'African' was removed from references to elephant and buffalo once they were introduced. Similarly, 'chacma' was removed from references to baboon and 'burchell's' from zebra
- In the reference list, the title of each reference was corrected to match the title, as written in the journal, instead of all words in the title starting with a capital letter
- The website references at the end were integrated into the main reference list
- The first letters of the Afrikaans, Dutch, Flemish and French surnames were corrected throughout the manuscript to be capital when not preceded by initials