

Title TBD

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of the requirements of the degree of Master of Science

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Dedication

To be completed.

Abstract

To be completed.

Abrégé

To be completed.

Acknowledgements

To be completed.

Contribution of Authors

I am the first author for all chapters and the appendix in this thesis.

Chapter 1: I wrote the manuscript with input from my supervisor.

Chapter 2: I wrote the manuscript with input from my supervisor.

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General Introduction

To be completed. [1]

CHAPTER 1

My first chapter

A. Student¹, B. Supervisor^{2,3}

Author Affiliations:

¹Department of Biology, McGill University

²Scientific Services, Canadian Government

³Department of Paranormal Sciences, Faculty of Pseudoscience, University of Transubstantiation

1.1 Abstract

Nunc sed pede. Praesent vitae lectus. Praesent neque justo, vehicula eget, interdum id, facilisis et, nibh. Phasellus at purus et libero lacinia dictum. Fusce aliquet. Nulla eu ante placerat leo semper dictum. Mauris metus. Curabitur lobortis. Curabitur sollicitudin hendrerit nunc. Donec ultrices lacus id ipsum.

1.2 Introduction

Nunc sed pede. Praesent vitae lectus. Praesent neque justo, vehicula eget, interdum id, facilisis et, nibh. Phasellus at purus et libero lacinia dictum. Fusce aliquet. Nulla eu ante placerat leo semper dictum. Mauris metus. Curabitur lobortis. Curabitur sollicitudin hendrerit nunc. Donec ultrices lacus id ipsum.

1.3 Methods

Study Site

Nunc sed pede. Praesent vitae lectus. Praesent neque justo, vehicula eget, interdum id, facilisis et, nibh. Phasellus at purus et libero lacinia dictum. Fusce aliquet. Nulla eu ante placerat leo semper dictum. Mauris metus. Curabitur lobortis. Curabitur sollicitudin

hendrerit nunc. Donec ultrices lacus id ipsum.

Sampling

Nunc sed pede. Praesent vitae lectus. Praesent neque justo, vehicula eget, interdum id, facilisis et, nibh. Phasellus at purus et libero lacinia dictum. Fusce aliquet. Nulla eu ante placerat leo semper dictum. Mauris metus. Curabitur lobortis. Curabitur sollicitudin hendrerit nunc. Donec ultrices lacus id ipsum.

Analyses

Nunc sed pede. Praesent vitae lectus. Praesent neque justo, vehicula eget, interdum id, facilisis et, nibh. Phasellus at purus et libero lacinia dictum. Fusce aliquet. Nulla eu ante placerat leo semper dictum. Mauris metus. Curabitur lobortis. Curabitur sollicitudin hendrerit nunc. Donec ultrices lacus id ipsum.

1.4 Results

Nunc sed pede. Praesent vitae lectus. Praesent neque justo, vehicula eget, interdum id, facilisis et, nibh. Phasellus at purus et libero lacinia dictum. Fusce aliquet. Nulla eu ante placerat leo semper dictum. Mauris metus. Curabitur lobortis. Curabitur sollicitudin hendrerit nunc. Donec ultrices lacus id ipsum.(Fig. ??).

1.5 Discussion

Nunc sed pede. Praesent vitae lectus. Praesent neque justo, vehicula eget, interdum id, facilisis et, nibh. Phasellus at purus et libero lacinia dictum. Fusce aliquet. Nulla eu ante placerat leo semper dictum. Mauris metus. Curabitur lobortis. Curabitur sollicitudin hendrerit nunc. Donec ultrices lacus id ipsum.

Figures & Tables

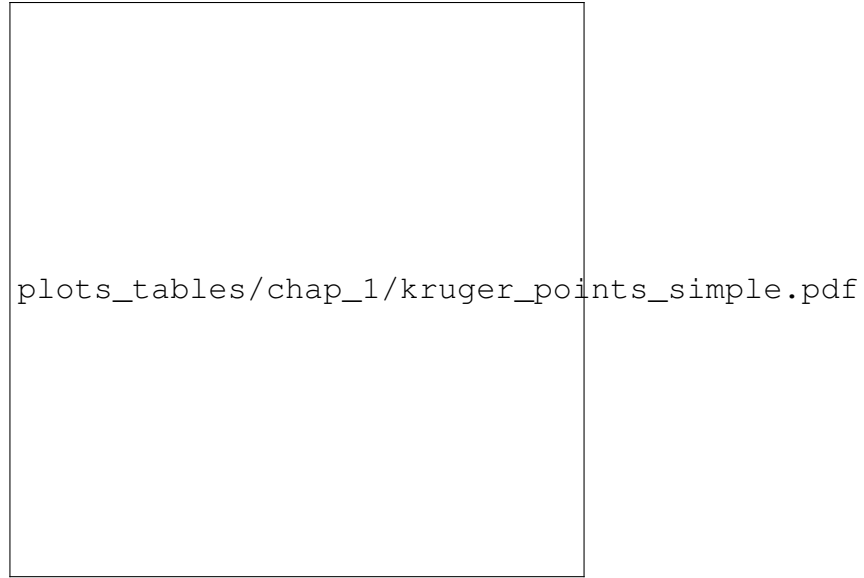


Figure 1–1: Map of site locations with park boundary indicated by dashed line. Circles represent sites filled by boreholes while triangles represent sites filled by river water via pipeline troughs.

Site	Weeks	S	XS	Daily	A/B	Total
Nhlanguleni (NHL)	3	0	0	0	Yes	6
Nwaswitshaka (NWA)	3	1	1	4	Yes	18
De LaPorte (DLP)	1	1	1	0	Yes	6
Kwaggas Pan (KWA)	2	1	1	0	Yes	8
Girivana (GIR)	3	0	0	0	Yes	6
Witpens (WIT)	3	0	0	0	Yes	6
Imbali (IMB)	3	0	0	0	Yes	6
Hoyo Hoyo (HOY)	3	1	1	0	Yes	10
Nyamarhi (NYA)	3	1	1	0	Yes	10
Ngosto North (NGO)	3	1	1	0	Yes	10
BLANK	2	0	0	0	No	2
	29	6	6	4		88

Table 1–1: Samples sequences, broken down by number of weekly samples, number of site-times for which S (50 mL) and XS (15 mL) samples were filtered, additional daily samples taken, whether A/B samples were taken, and the resulting total number of samples sequenced per site.

Linking Statement 1

In Chapter I, I did this, in Chapter II I did that.

CHAPTER 2

My Second chapter

A. Student¹, B. Supervisor^{2,3}

Author Affiliations:

¹Department of Biology, McGill University

²Scientific Services, Canadian Government

³Department of Paranormal Sciences, Faculty of Pseudoscience, University of Transubstantiation

2.1 Abstract

Nunc sed pede. Praesent vitae lectus. Praesent neque justo, vehicula eget, interdum id, facilisis et, nibh. Phasellus at purus et libero lacinia dictum. Fusce aliquet. Nulla eu ante placerat leo semper dictum. Mauris metus. Curabitur lobortis. Curabitur sollicitudin hendrerit nunc. Donec ultrices lacus id ipsum.

2.2 Introduction

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2.3 Methods

Study Site

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Sampling

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Analyses

Nunc sed pede. Praesent vitae lectus. Praesent neque justo, vehicula eget, interdum id, facilisis et, nibh. Phasellus at purus et libero lacinia dictum. Fusce aliquet. Nulla eu ante placerat leo semper dictum. Mauris metus. Curabitur lobortis. Curabitur sollicitudin hendrerit nunc. Donec ultrices lacus id ipsum.

2.4 Results

Nunc sed pede. Praesent vitae lectus. Praesent neque justo, vehicula eget, interdum id, facilisis et, nibh. Phasellus at purus et libero lacinia dictum. Fusce aliquet. Nulla eu ante placerat leo semper dictum. Mauris metus. Curabitur lobortis. Curabitur sollicitudin hendrerit nunc. Donec ultrices lacus id ipsum.

2.5 Discussion

Nunc sed pede. Praesent vitae lectus. Praesent neque justo, vehicula eget, interdum id, facilisis et, nibh. Phasellus at purus et libero lacinia dictum. Fusce aliquet. Nulla eu ante placerat leo semper dictum. Mauris metus. Curabitur lobortis. Curabitur sollicitudin hendrerit nunc. Donec ultrices lacus id ipsum.

Figures & Tables

General Discussion & Conclusion

To be completed.

Appendix

2.6 Chapter I Supplementary Data and Results

Table 2–1: Water quality measurements

Sample code	Site	Date	Temp (°C)	mS/cm	DO (%)	DO (mg/L)	pH
DLP_8	DLP	July 10	15.27	3.11	83.37	39.67	9.16
GIR_1	GIR	June 24	18.58	1.95	50.83	42.00	9.27
GIR_2	GIR	July 1	21.85	1.80	74.47	41.00	9.24
GIR_3	GIR	July 8	20.72	1.90	88.47	39.00	9.35
HOY_2	HOY	June 22	17.59	3.18	14.53	43.43	8.14
HOY_3	HOY	June 29	17.84	3.01	42.53	40.00	8.25
HOY_4	HOY	July 6	16.83	2.96	39.27	35.90	8.39
IMB_2	IMB	June 22	15.17	2.46	74.80	46.77	8.19
IMB_3	IMB	June 29	16.07	2.43	45.23	40.67	8.16
IMB_4	IMB	July 6	15.56	2.46	35.30	35.57	8.13
KWA_5	KWA	June 19	19.20	1.80	154.90	55.30	9.92
KWA_6	KWA	June 26	16.50	1.75	111.93	45.10	9.51
NGO_2	NGO	June 24	14.97	0.48	111.23	44.10	9.44
NGO_3	NGO	July 1	17.26	0.48	108.43	40.00	9.45
NGO_4	NGO	July 8	18.22	0.51	94.50	40.33	9.21
NHL_2	NHL	June 22	17.80	1.99	118.23	50.20	8.45
NHL_3	NHL	June 29	25.52	1.97	134.97	49.87	8.08
NHL_4	NHL	July 6	22.38	2.03	125.73	40.93	8.23
NWA_2	NWA	June 26	16.14	0.90	106.67	44.77	9.77
NWA_3	NWA	June 29	24.14	0.82	199.27	53.60	9.90
NWA_4	NWA	June 30	18.91	0.90	124.63	44.43	9.66
NWA_5	NWA	July 1	23.40	0.93	180.93	49.20	9.75
NWA_6	NWA	July 2	18.65	0.91	114.90	41.00	9.66
NWA_7	NWA	July 3	17.90	0.91	104.30	40.00	9.73
NWA_8	NWA	July 10	18.06	0.87	68.53	37.27	9.24

NYA_2	NYA	June 24	14.92	0.52	54.90	39.67	8.64
NYA_3	NYA	July 1	17.51	0.54	70.27	38.00	8.64
NYA_4	NYA	July 8	18.30	0.55	76.93	37.63	8.82
WIT_2	WIT	June 24	15.31	0.58	173.60	48.87	9.40
WIT_3	WIT	July 1	18.94	0.58	139.73	43.73	9.11
WIT_4	WIT	July 8	18.89	0.69	63.37	36.23	8.54

References

- [1] Roy G Bengis and J. M Erasmus. Wildlife diseases in South Africa: a review. *Revue scientifique et technique (OIE)*, 7(4):807–821, 1988.