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# Contents

<b>Figures .....</b>	iv
<b>Tables .....</b>	v
<b>Appendices.....</b>	vi
<b>Executive Summary .....</b>	vii
<b>Acknowledgements.....</b>	ix
<b>Chapter 1: Introduction .....</b>	1
1.1 Second Order Heading .....	1
1.2 Second Order Heading .....	1
<b>Chapter 2: Study Area .....</b>	3
<b>Chapter 3: Methods .....</b>	5
3.1 Second Order Heading.....	5
3.1.1 <i>Third Order Heading</i> .....	5
3.1.2 <i>Third Order Heading</i> .....	5
3.2 Second Order Heading.....	5
<b>Chapter 4: Results .....</b>	9
4.1 Second Order Heading.....	9
4.2 Second Order Heading.....	9
<b>Chapter 5: Discussion .....</b>	13
<b>Literature Cited .....</b>	15

Text in contents pages (contents, figures, tables, appendices) can begin further below heading than shown - subject to length and aesthetics

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## Figures

Figure 1. In most instances figures will be placed in the outside margin, but may be placed elsewhere if aesthetically needed, or to meet space requirements.....	3
Figure 2. Lenit praestis er iure vel ut iusto od tin veleniam dolesse vercidunt am, commolore do endre consendignim dolobortie digna faccum quisim do eros nonsequ ipsusto .....	5
Figure 3. Ut illandiat. Duismolor sustie magna consenis ent vel init lam essenit iustum odigna feu-guer ilisis acidunt autpat aliquisi.....	6
Figure 4. San hendiam consed dolore consequ amconsent am do eugait eu feu Feugait, vendit la feugait del dolobore euiscilis nulpute tio digna faciduip endreetum vullam er si. ....	12

## Tables

Table 1. Caption .....	7
Table 2. Caption .....	10
Table 3. Caption .....	11

## Appendices

Appendix A: Title of Appendix .....	17
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# Executive Summary

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# Chapter 3: Methods

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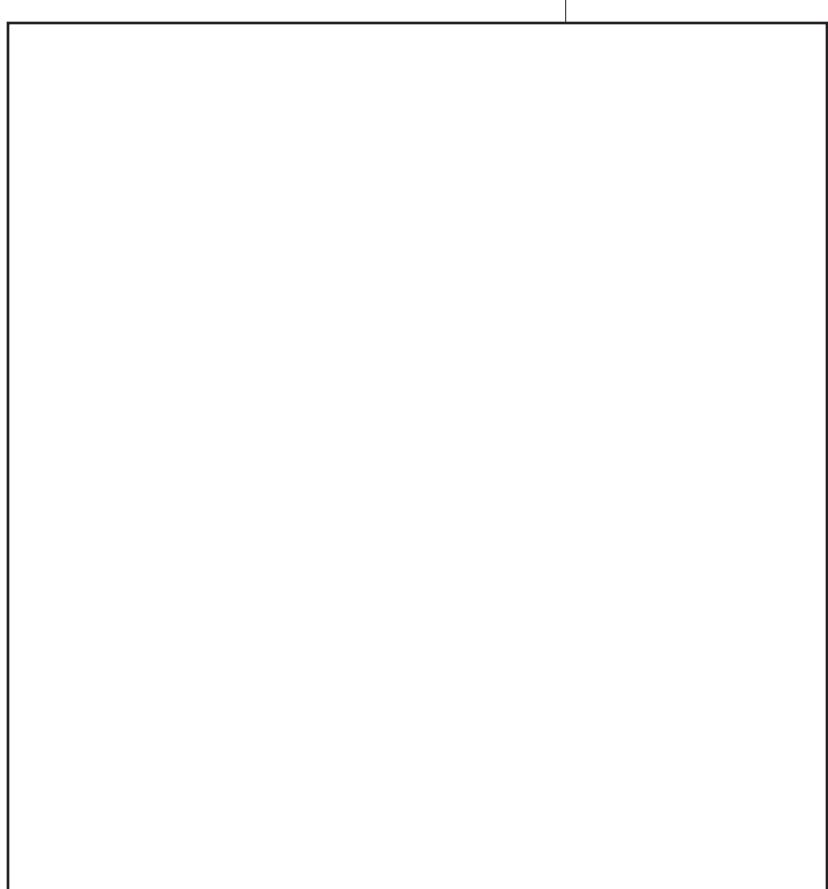
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# Chapter 4: Results

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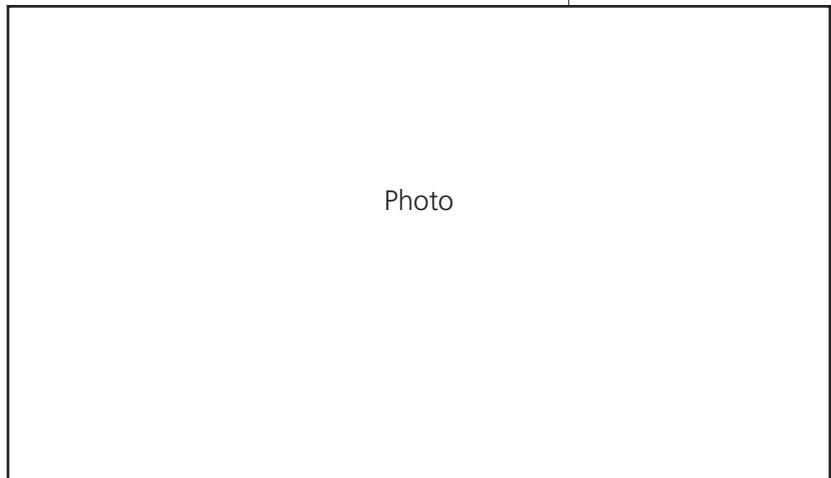
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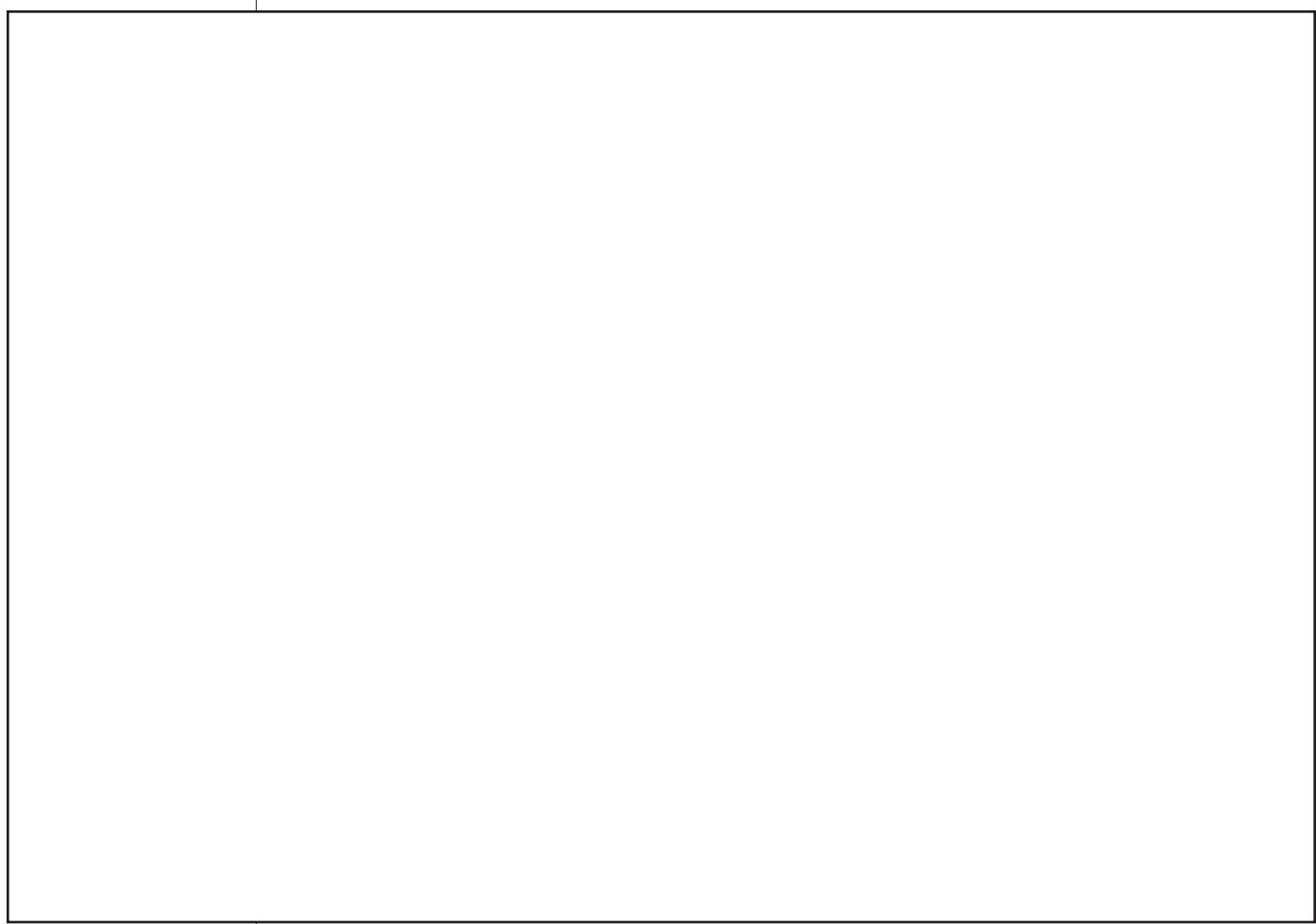
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# Chapter 5: Discussion

With the experience gained from two pilot field seasons (2005 and 2006), our first year of fully implementing the NCCN landbird monitoring program proceeded very smoothly. Our procedures for season preparation, data collection, data management, data analysis, and reporting (Siegel et al. 2007a) have all been well vetted, and were found this year to require no substantial changes. However the sample design of 68 transects plus sampling in one of the small parks was originally intended for implementation with an 8-person crew. Financial constraints forced us to reduce the crew to six people. Through hard work and determination, our 6-person crew was able to nearly complete all of the intended sampling, and were it not for unusually rainy conditions towards the end of the field season, they likely would have done so. In the end they were able to sample 65 of the 68 intended transects, missing three transects on the alternating panel.

Interpreting our survey results at this juncture is premature, as they have not yet been adjusted for differences in survey effort or potential differences in detectability of birds between years, analyses which will take place in conjunction with trend analyses in our first five-year report. Nevertheless, it is striking that the number of birds detected on annual-panel transects in the large parks rose sharply between 2006 and 2007, even as the number of species detected along those transects remained virtually unchanged. While much of the increase in number of birds detected was due to the drastic increase in Pine Siskins, many species were detected in slightly or moderately greater numbers than in 2005 or 2006. With additional years of data (as well as the more nuanced analysis of detectability that will be conducted on the first five years of data) we will gain the capacity to rigorously assess apparent changes like these, and to generate and test hypotheses about their causes.

At SAJH, it is particularly notable that three of the four most frequently detected species, American Goldfinch, Savannah Sparrow, and White-crowned Sparrow, are relatively

rare in, if not altogether absent from, the three large parks. This finding underscores the value of including the small parks in the NCCN landbird monitoring program—by doing so we not only extend our inference to the small parks, we also extend it to additional species that would otherwise not be effectively monitored by the program.

We conclude that the NCCN landbird monitoring program is off to an excellent start, with a comprehensive, field-tested protocol, two years of annual-panel data collected during the protocol development phase (2005 and 2006), and now a year of full project implementation, including data collection on the annual panel as well as the first alternating panel.

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## Appendix A: Title of Appendix

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