

MONTANA STATE UNIVERSITY
DEPARTMENT OF MATHEMATICAL SCIENCES
WRITING PROJECT

TITLE

Author:
Meaghan WINDER

Supervisor:
Dr. Andrew HOEGH

Spring 2020



A writing project submitted in partial fulfillment
of the requirements for the degree

Master's of Science in Statistics

APPROVAL

of a writing project submitted by

Meaghan Winder

This writing project has been read by the writing project advisor and has been found to be satisfactory regarding content, English usage, format, citations, bibliographic style, and consistency, and is ready for submission to the Statistics Faculty.

Date

Andrew Hoegh
Writing Project Advisor

Date

Mark C. Greenwood
Writing Projects Coordinator

Contents

1	Introduction	2
2	Background Modeling Techniques	2
3	Methods	2
4	Zebra Mussel Analysis	2
5	Conclusion	2
6	References	3
7	Appendix - R Code	4

Abstract

abstract text here

1 Introduction

introduction text

2 Background Modeling Techniques

text

3 Methods

text

4 Zebra Mussel Analysis

text

5 Conclusion

text

6 References

7 Appendix - R Code

A script containing all code used for this analysis is available at

[github link here](#) or all R code