

LDP - Assignment 2 Report

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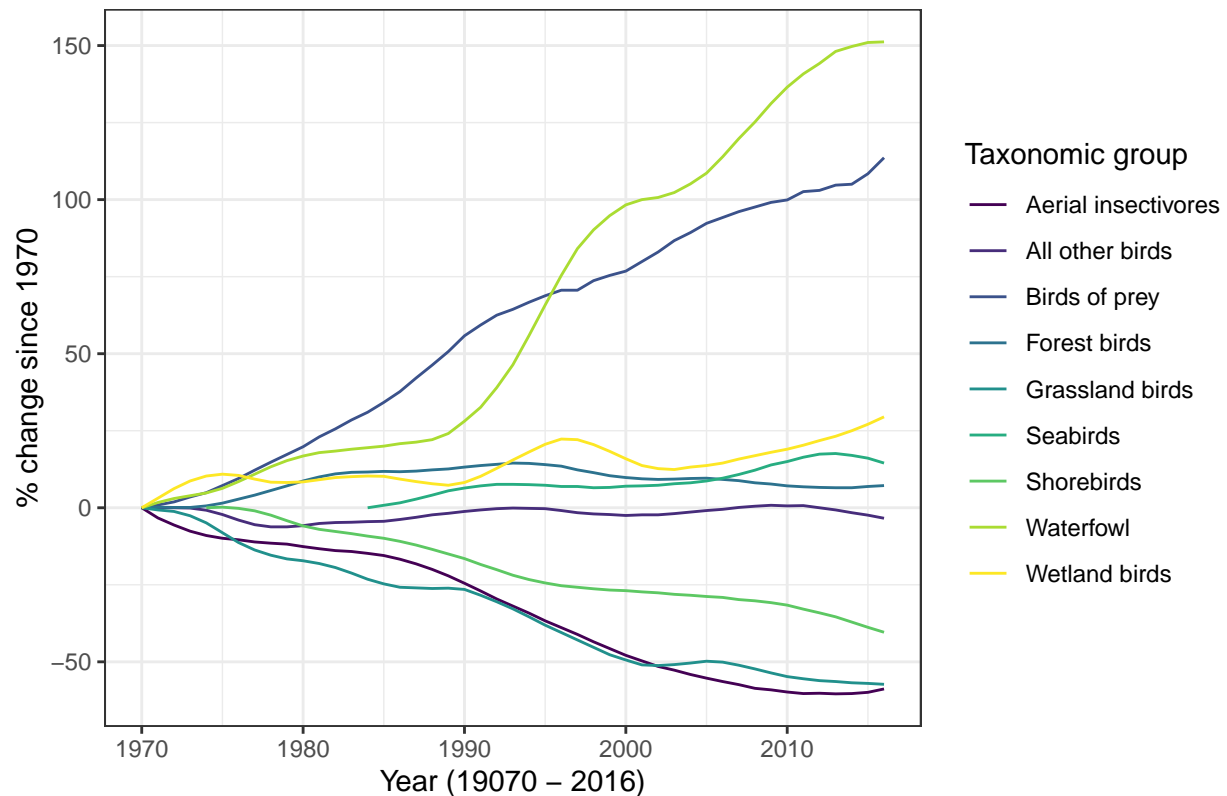
31/10/2020

Abstract

Introduction

Methods

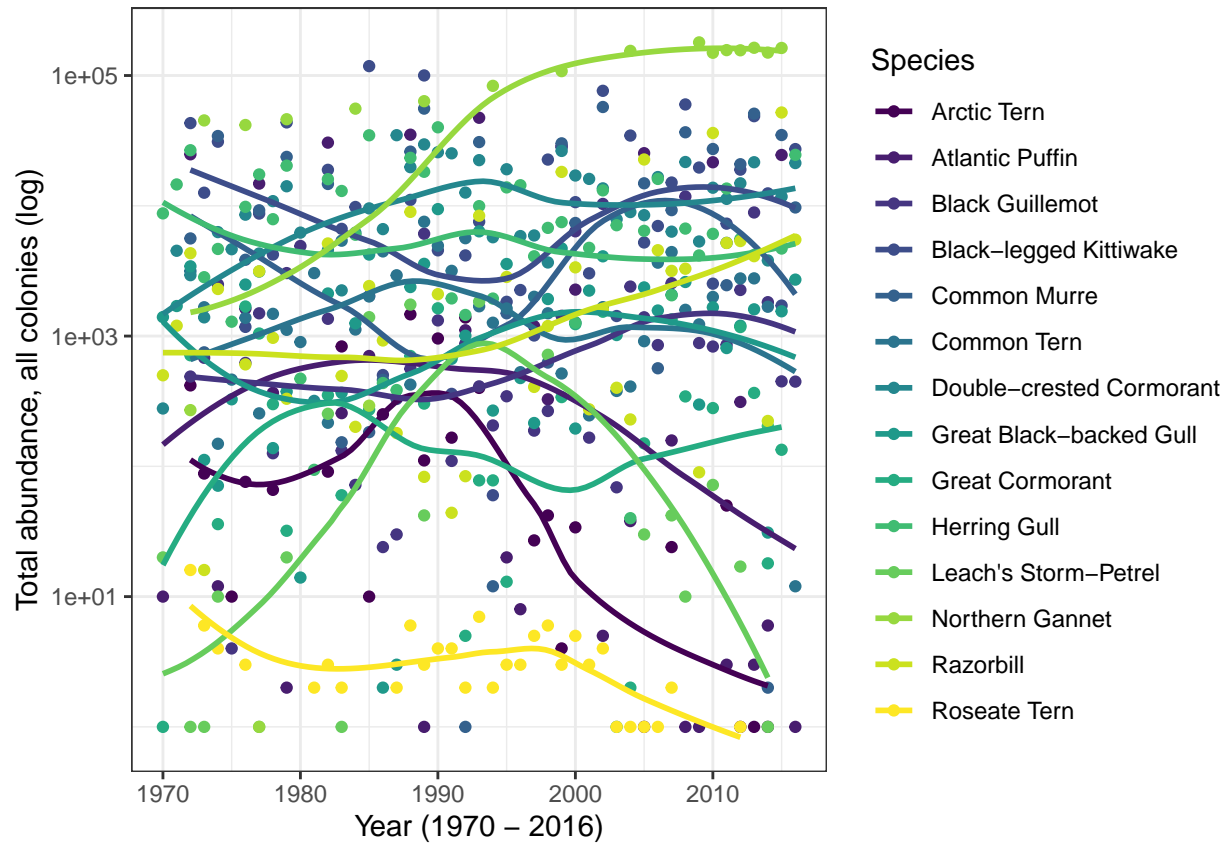
Change in canadian birds abundance 1970 – 2016 by taxonomic group

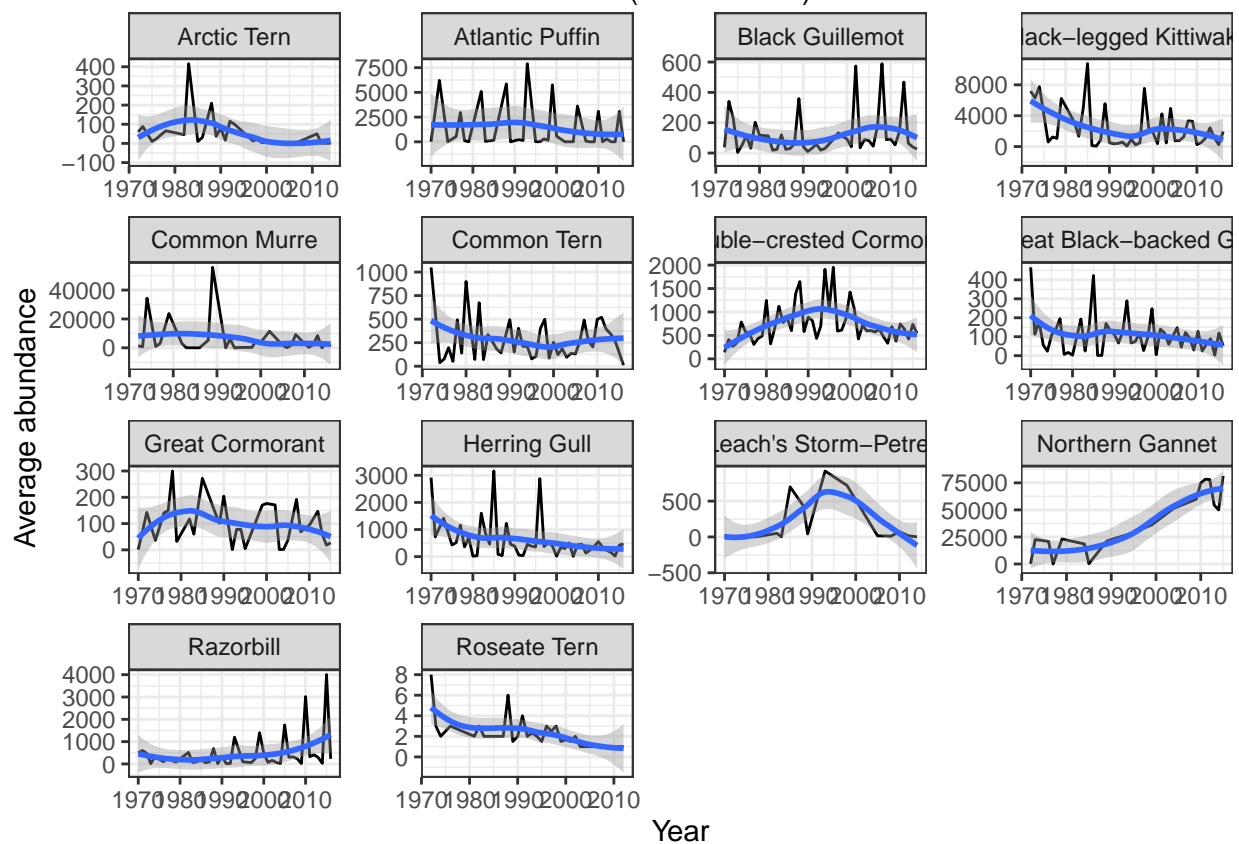
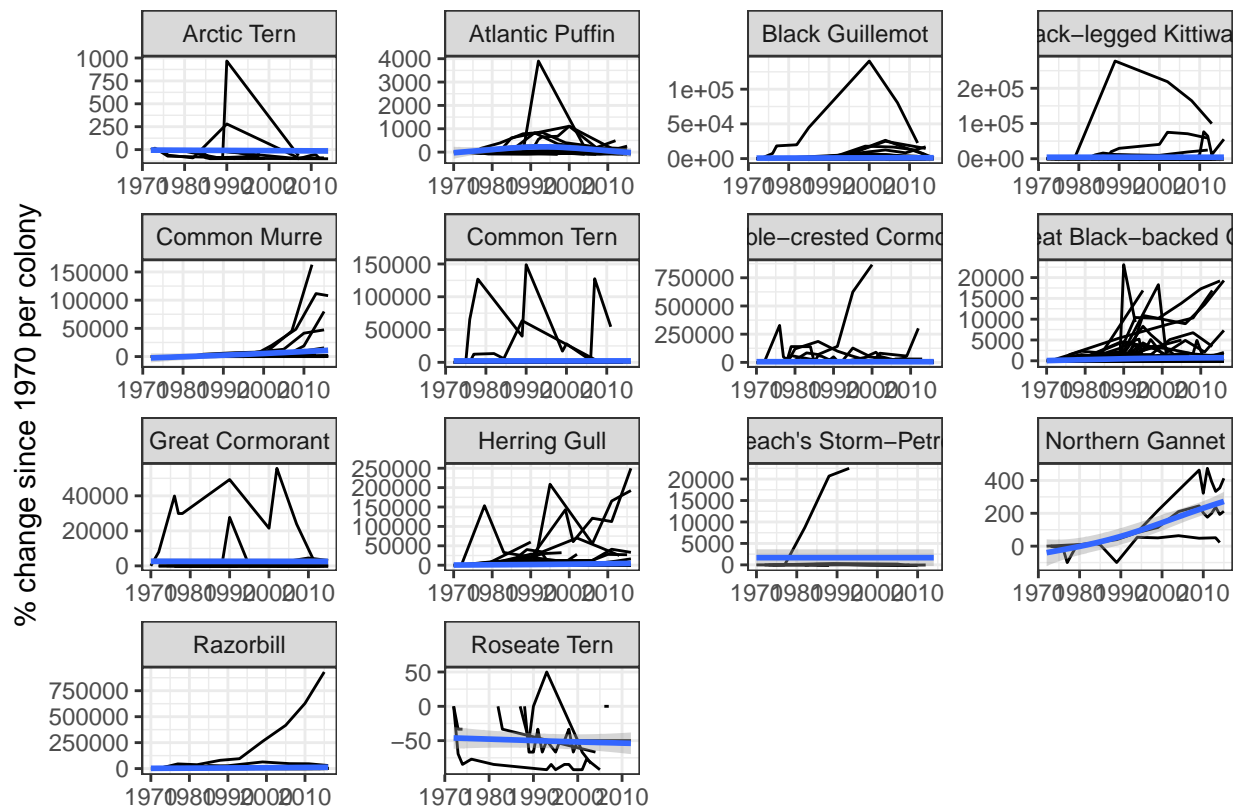


| Species | Percent Change in Quebec (1970 - 2016) | Status | |
|--------------------------|---|----------------|------------|
| | | Canada | Quebec |
| Arctic Tern | -48.67% | Data deficient | Decreasing |
| Atlantic Puffin | -54.50% | Increasing | Decreasing |
| Black Guillemot | -35.94% | Increasing | Decreasing |
| Black-legged Kittiwake | -85.38% | Decreasing | Decreasing |
| Common Murre | -68.48% | Stable | Decreasing |
| Common Tern | -38.44% | Data deficient | Decreasing |
| Double-crested Cormorant | 115.86% | Increasing | Increasing |

| | | | |
|-------------------------|------------|------------|------------|
| Great Black-backed Gull | -73.56% | Decreasing | Decreasing |
| Great Cormorant | 13.77% | Stable | Stable |
| Herring Gull | -81.25% | Decreasing | Decreasing |
| Leach's Storm-Petrel | -2,867.90% | Decreasing | Decreasing |
| Northern Gannet | 451.84% | Increasing | Increasing |
| Razorbill | 187.65% | Increasing | Increasing |
| Roseate Tern | -82.58% | Decreasing | Decreasing |

```
## `geom_smooth()` using method = 'loess' and formula 'y ~ x'
```





Results

Discussion

Bibliography