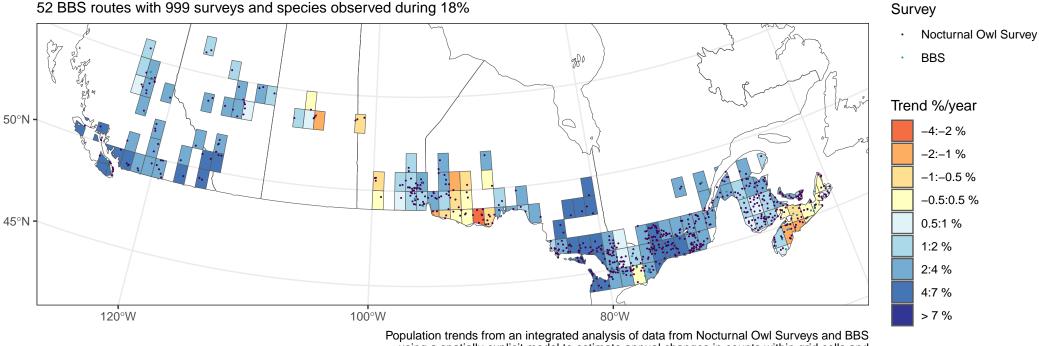


## Barred Owl Trends across Canada, 1995-2024

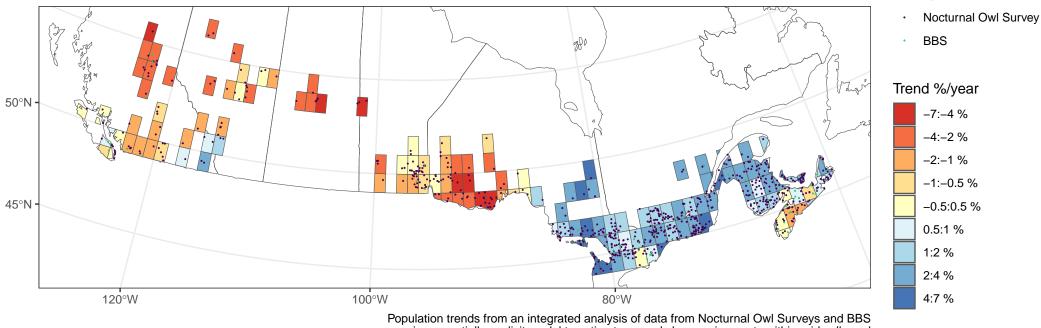
694 Nocturnal Owl Survey routes with 9562 surveys and species observed during 64% 52 BBS routes with 999 surveys and species observed during 18%



Population trends from an integrated analysis of data from Nocturnal Owl Surveys and BBS using a spatially explicit model to estimate annual changes in counts within grid cells and eBird seasonal relative abundance in 2023 to weight local changes based on relative population size.

## Barred Owl Trends across Canada, 2010–2024

694 Nocturnal Owl Survey routes with 9562 surveys and species observed during 64% 52 BBS routes with 999 surveys and species observed during 18%

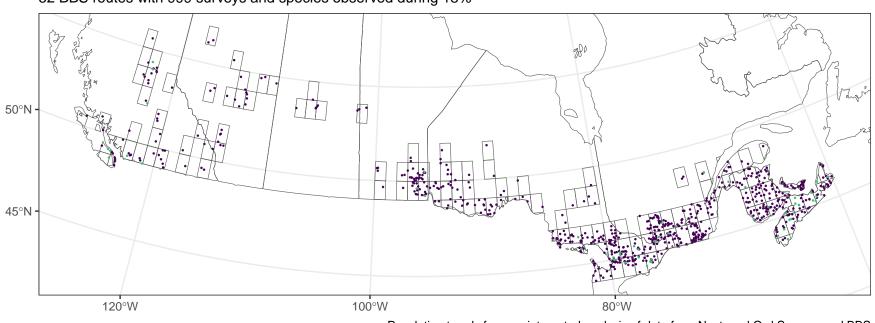


Population trends from an integrated analysis of data from Nocturnal Owl Surveys and BBS using a spatially explicit model to estimate annual changes in counts within grid cells and eBird seasonal relative abundance in 2023 to weight local changes based on relative population size.

Survey

## Barred Owl Survey routes contributing to trends

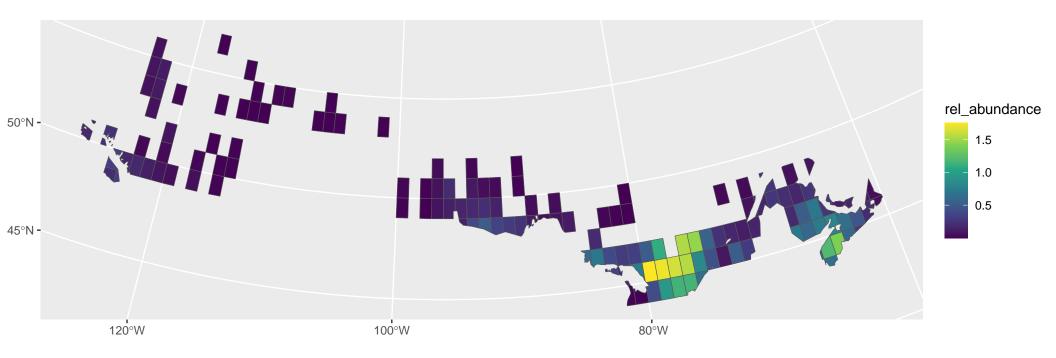
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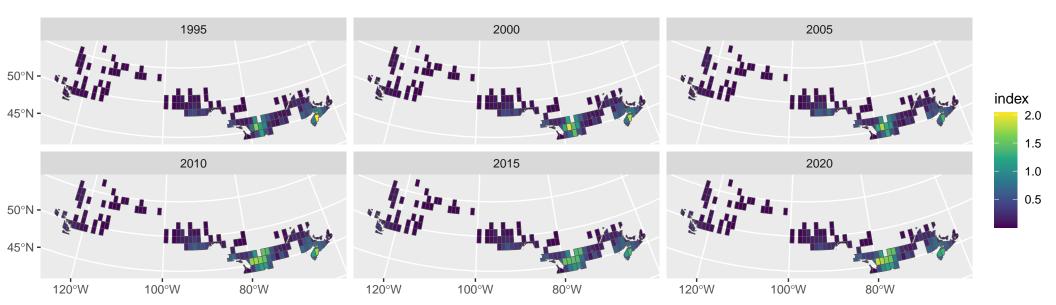


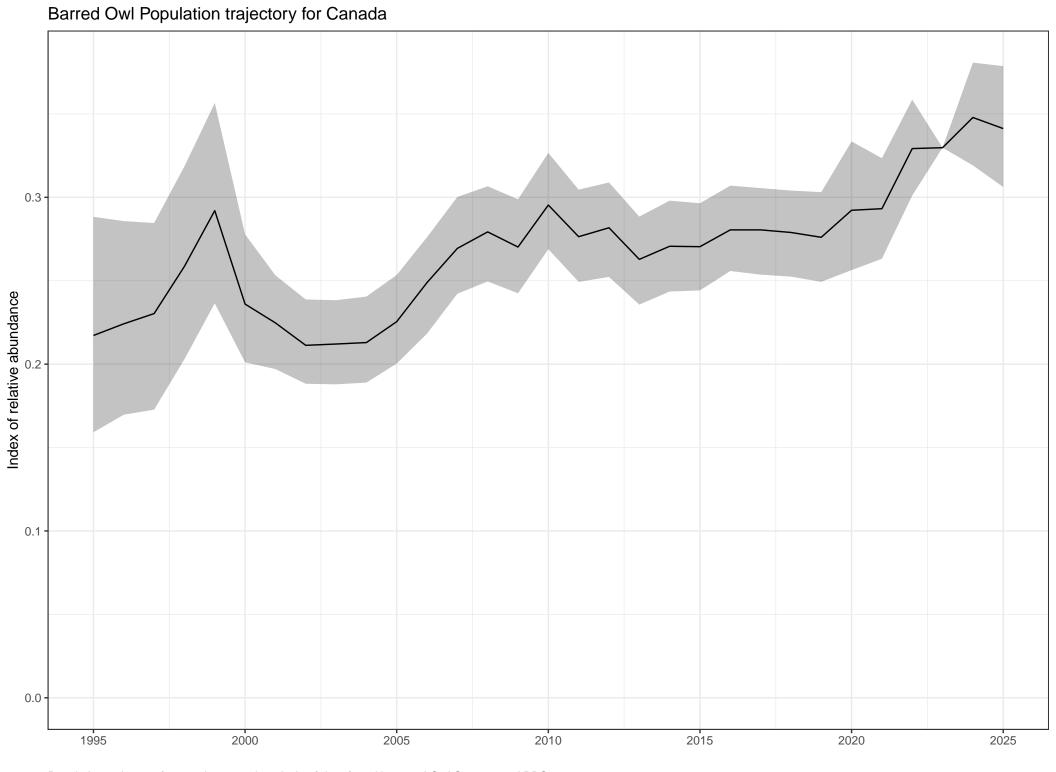
## Survey

- Nocturnal Owl Survey
- BBS

Population trends from an integrated analysis of data from Nocturnal Owl Surveys and BBS using a spatially explicit model to estimate annual changes in counts within grid cells and eBird seasonal relative abundance in 2023 to weight local changes based on relative population size.







Population trajectory from an integrated analysis of data from Nocturnal Owl Surveys and BBS using a spatially explicit model to estimate annual changes in counts within grid cells and eBird seasonal relative abundance in 2023 to weight local changes based on relative population size.

