



Summary report

WAIKATO REGION

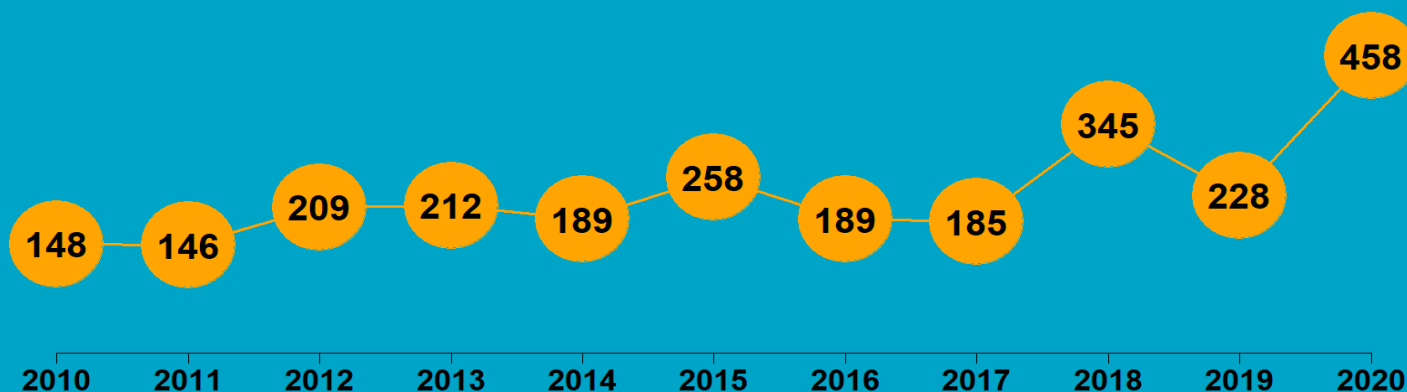
2020

State of NZ Garden Birds

Te Āhua o ngā Manu o te Kāri i Aotearoa



NUMBER OF SURVEYED GARDENS



Manaaki
Whenua
Landcare
Research

We have estimated how bird counts have changed over the last 10– and 5–year periods in different regions, districts, and neighbourhoods across New Zealand for 14 common garden visitors – five native and nine introduced birds.

Thanks to all our volunteer bird counters, 39,994 garden surveys have been completed nationwide since 2010. We use specialised statistical tools to account for variation in sampling effort between regions, districts, and suburbs over time. We also account for variation in bird counts depending on whether the surveyed gardens were in a rural or urban setting, and whether birds were fed or not. We also correct for the actual number of gardens in each area.

We then classify these changes according to their direction and size (see diagram below) to help us identify changes of potential concern or interest.

How have bird counts changed?

Drawing attention to changes in counts that may be of concern or interest

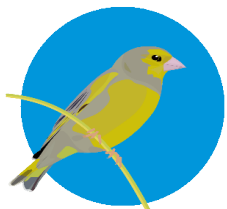


WAIKATO | Greenfinch

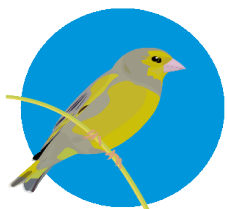
How have garden bird counts changed in this region?



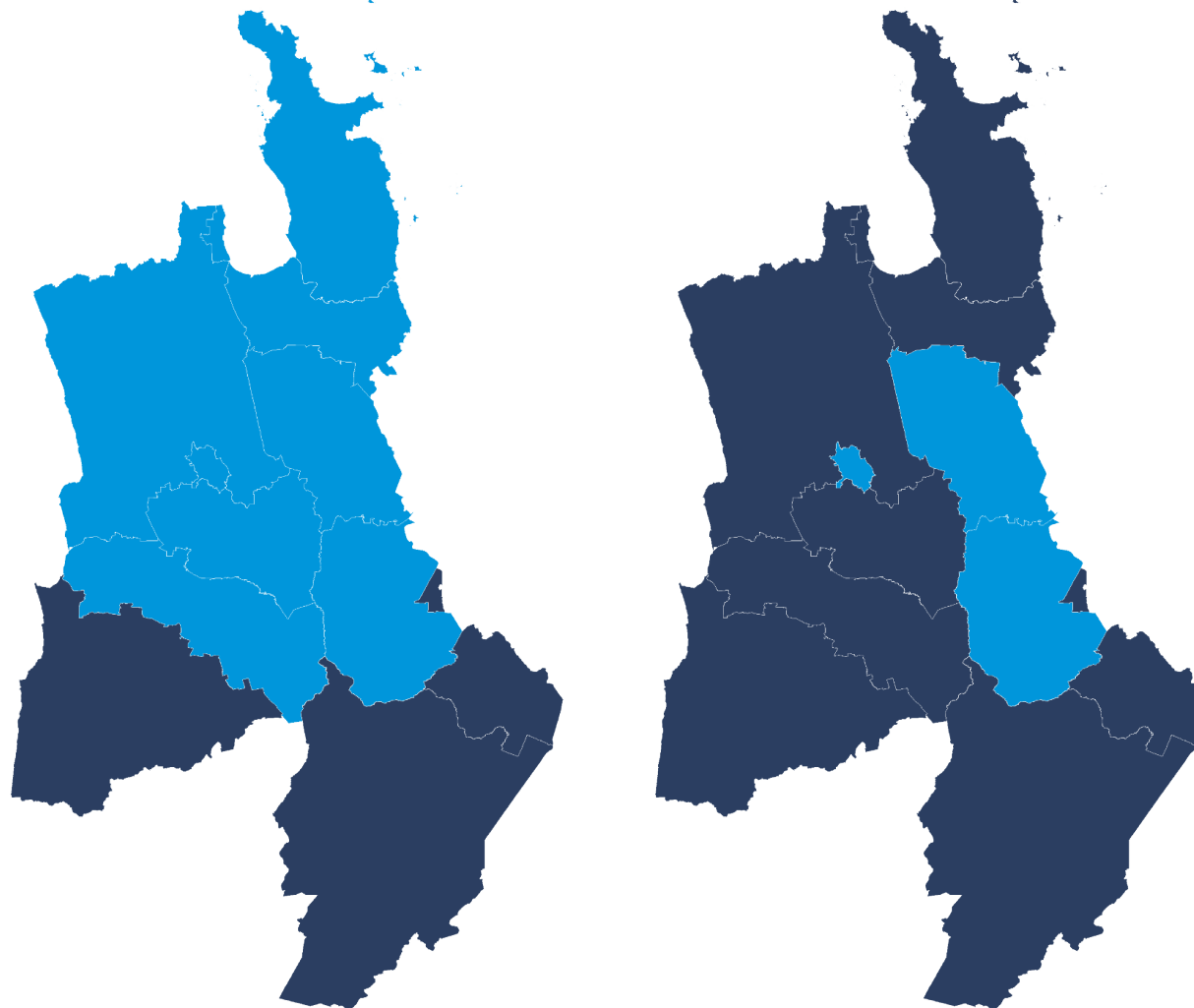
Last 10 years
 2010–20








**MODERATE INCREASE
 REGIONALLY**

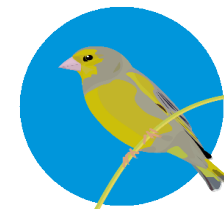


**MODERATE INCREASE
 NATIONALLY**

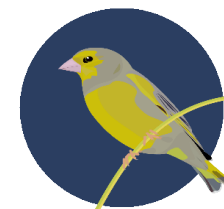


- | | | | |
|---|---------------------|---|------------------|
|  | Rapid increase |  | Shallow decline |
|  | Moderate increase |  | Moderate decline |
|  | Shallow increase | | |
|  | No or little change | | |

Last 5 years
 2015–20



**MODERATE INCREASE
 REGIONALLY**



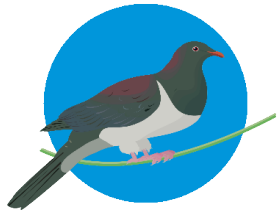
**RAPID INCREASE
 NATIONALLY**

WAIKATO | Kererū | Kererū

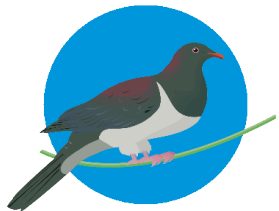
How have garden bird counts changed in this region?



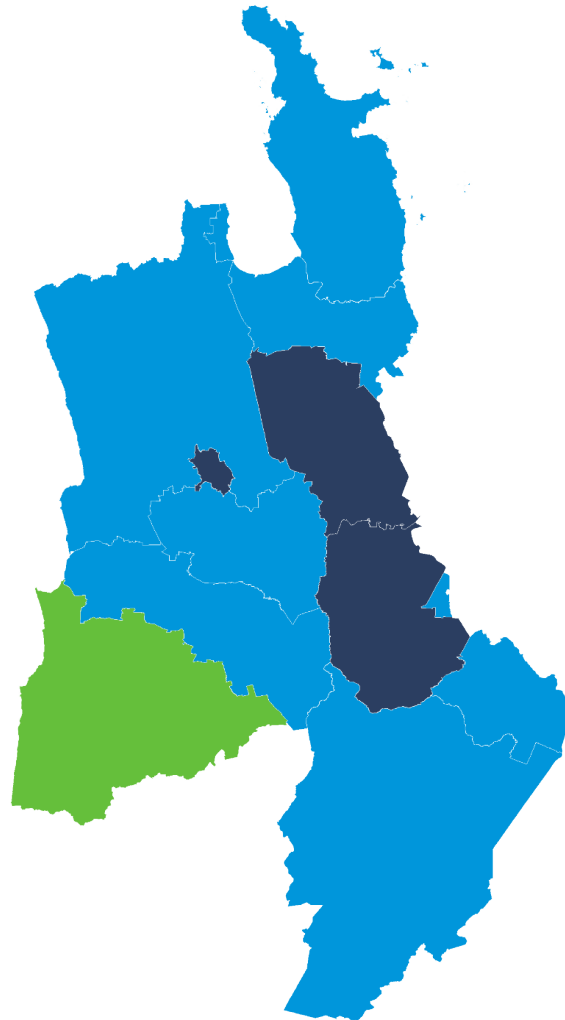
Last 10 years
 2010–20










**MODERATE INCREASE
 REGIONALLY**

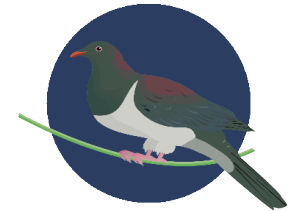


**MODERATE INCREASE
 NATIONALLY**

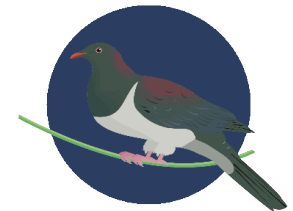


- | | |
|---|--|
|  Rapid increase |  Shallow decline |
|  Moderate increase |  Moderate decline |
|  Shallow increase |  Rapid decline |
|  No or little change | |

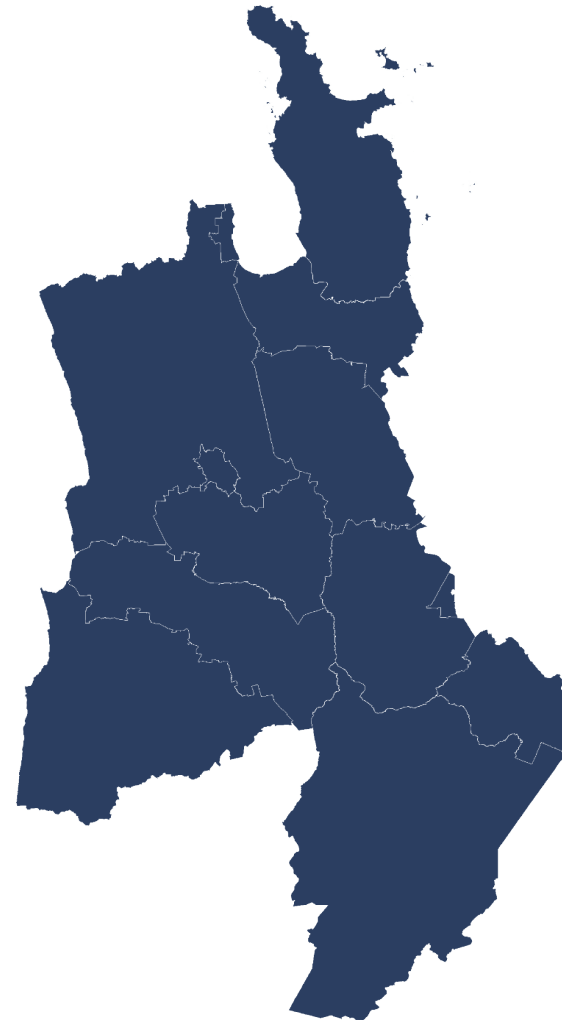
Last 5 years
 2015–20



**RAPID INCREASE
 REGIONALLY**



**RAPID INCREASE
 NATIONALLY**



WAIKATO | Tūī | Kōkō

How have garden bird counts changed in this region?



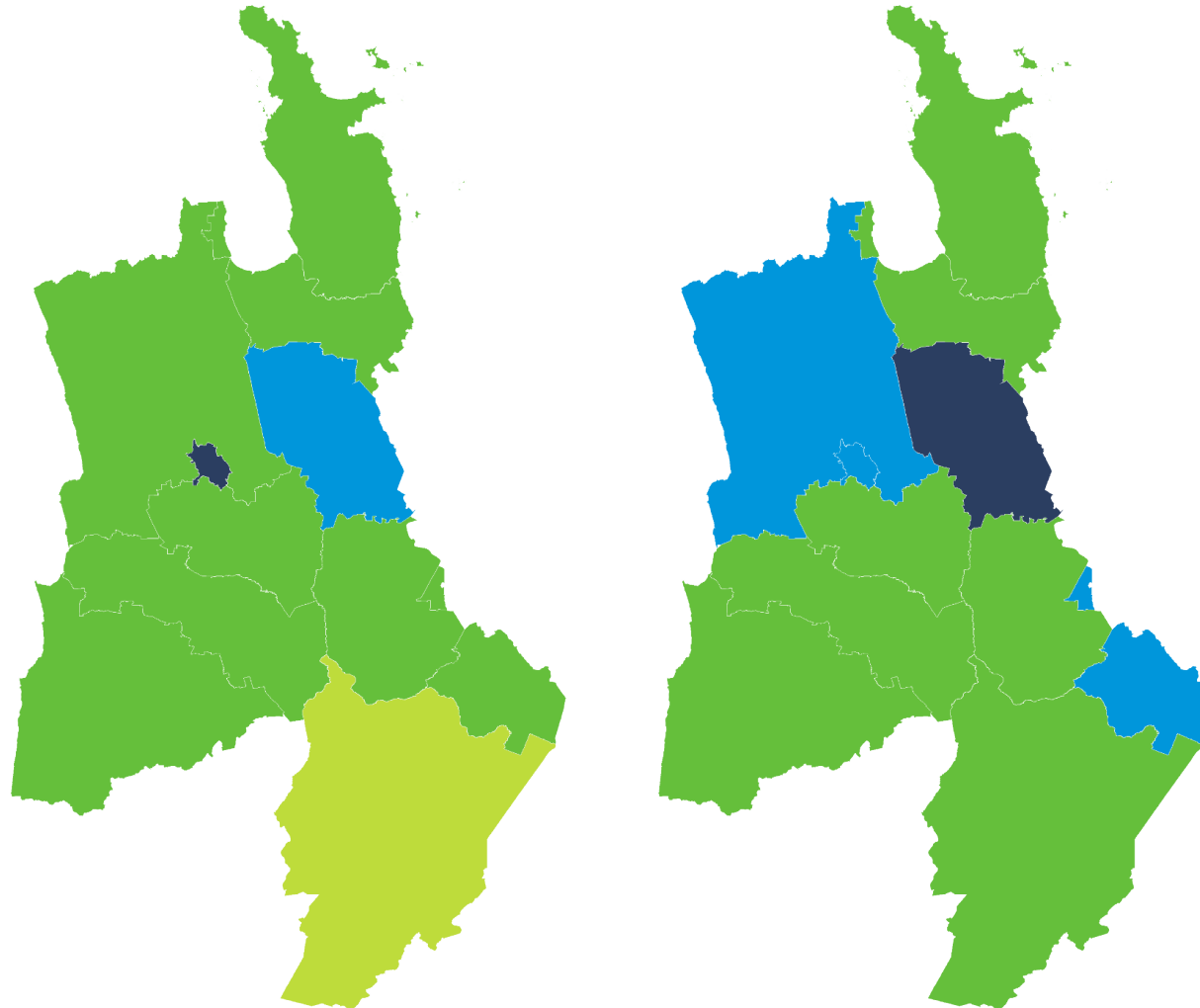
Last 10 years
 2010–20



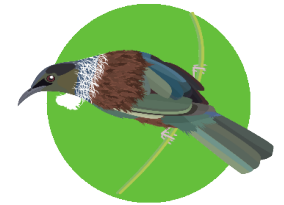
**MODERATE INCREASE
 REGIONALLY**



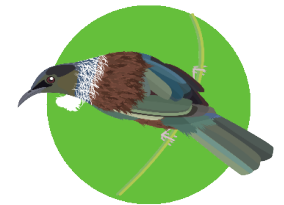
**SHALLOW INCREASE
 NATIONALLY**



Last 5 years
 2015–20



**SHALLOW INCREASE
 REGIONALLY**



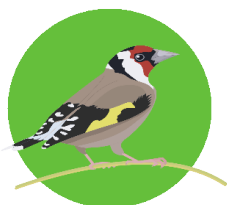
**SHALLOW INCREASE
 NATIONALLY**

WAIKATO | Goldfinch

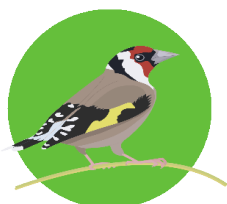
How have garden bird counts changed in this region?



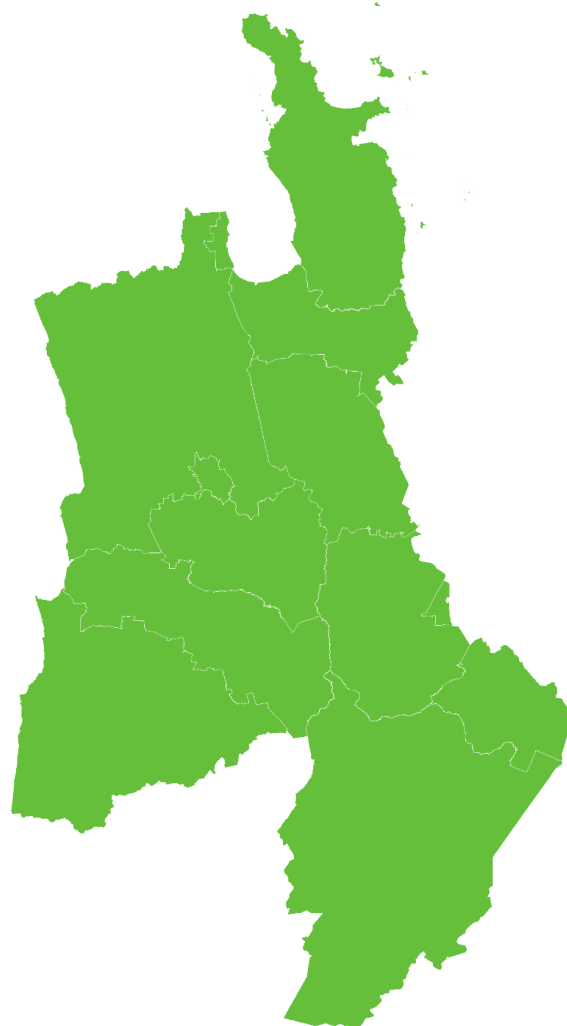
Last 10 years
 2010–20



SHALLOW INCREASE
 REGIONALLY



SHALLOW INCREASE
 NATIONALLY



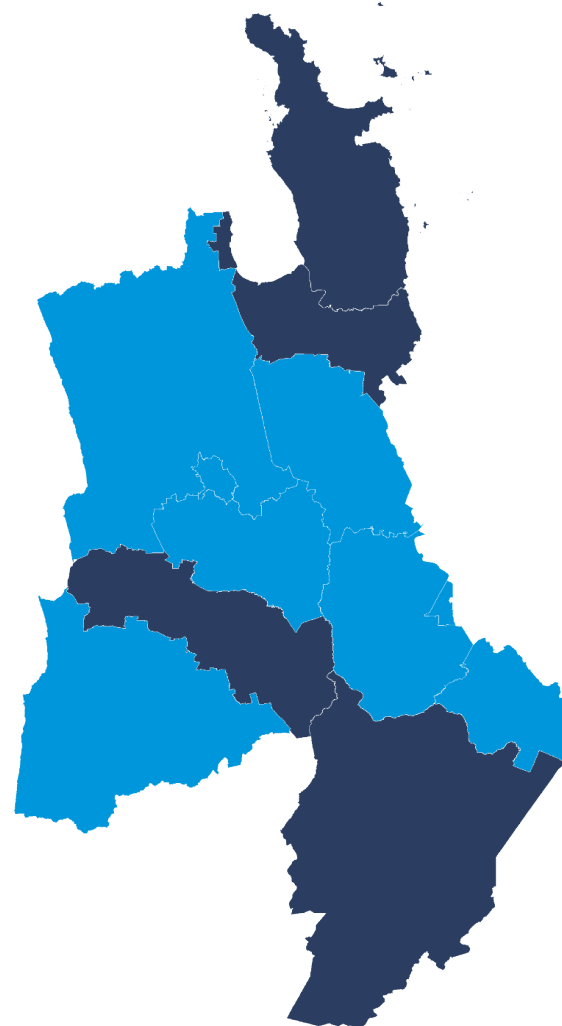
Last 5 years
 2015–20










MODERATE INCREASE
 REGIONALLY



MODERATE INCREASE
 NATIONALLY



- | | |
|---|--|
|  Rapid increase |  Shallow decline |
|  Moderate increase |  Moderate decline |
|  Shallow increase |  Rapid decline |
|  No or little change | |

WAIKATO | Fantail | Pīwaiwaka

How have garden bird counts changed in this region?



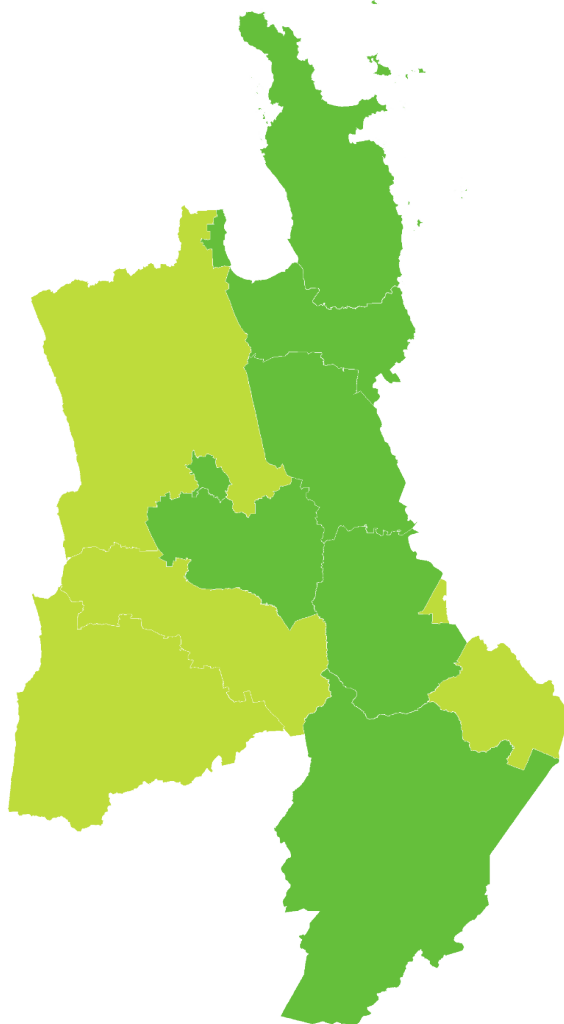
Last 10 years
 2010–20



SHALLOW INCREASE
 REGIONALLY



SHALLOW INCREASE
 NATIONALLY



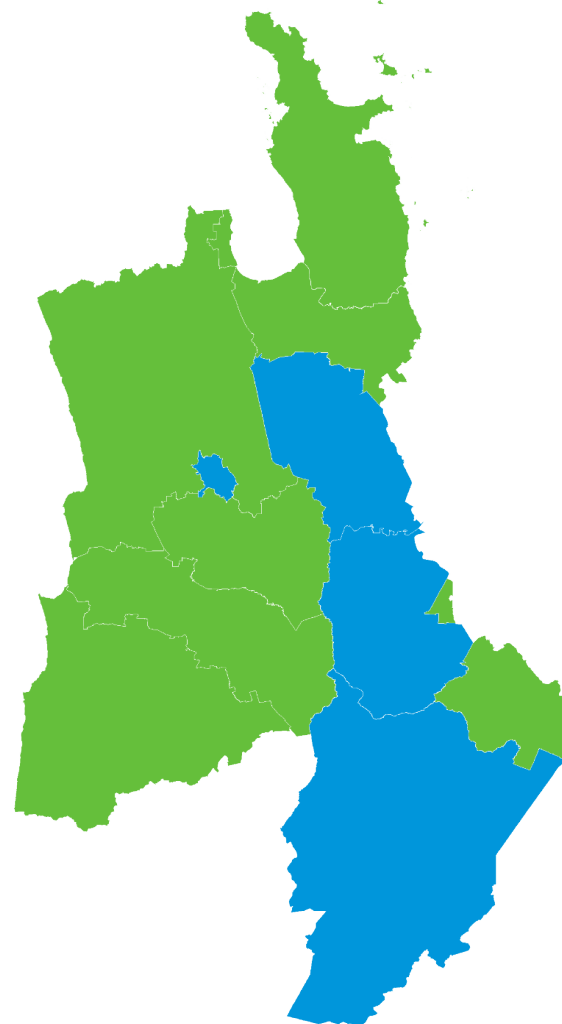
Last 5 years
 2015–20



MODERATE INCREASE
 REGIONALLY



RAPID INCREASE
 NATIONALLY



WAIKATO | Blackbird | Manu pango

How have garden bird counts changed in this region?



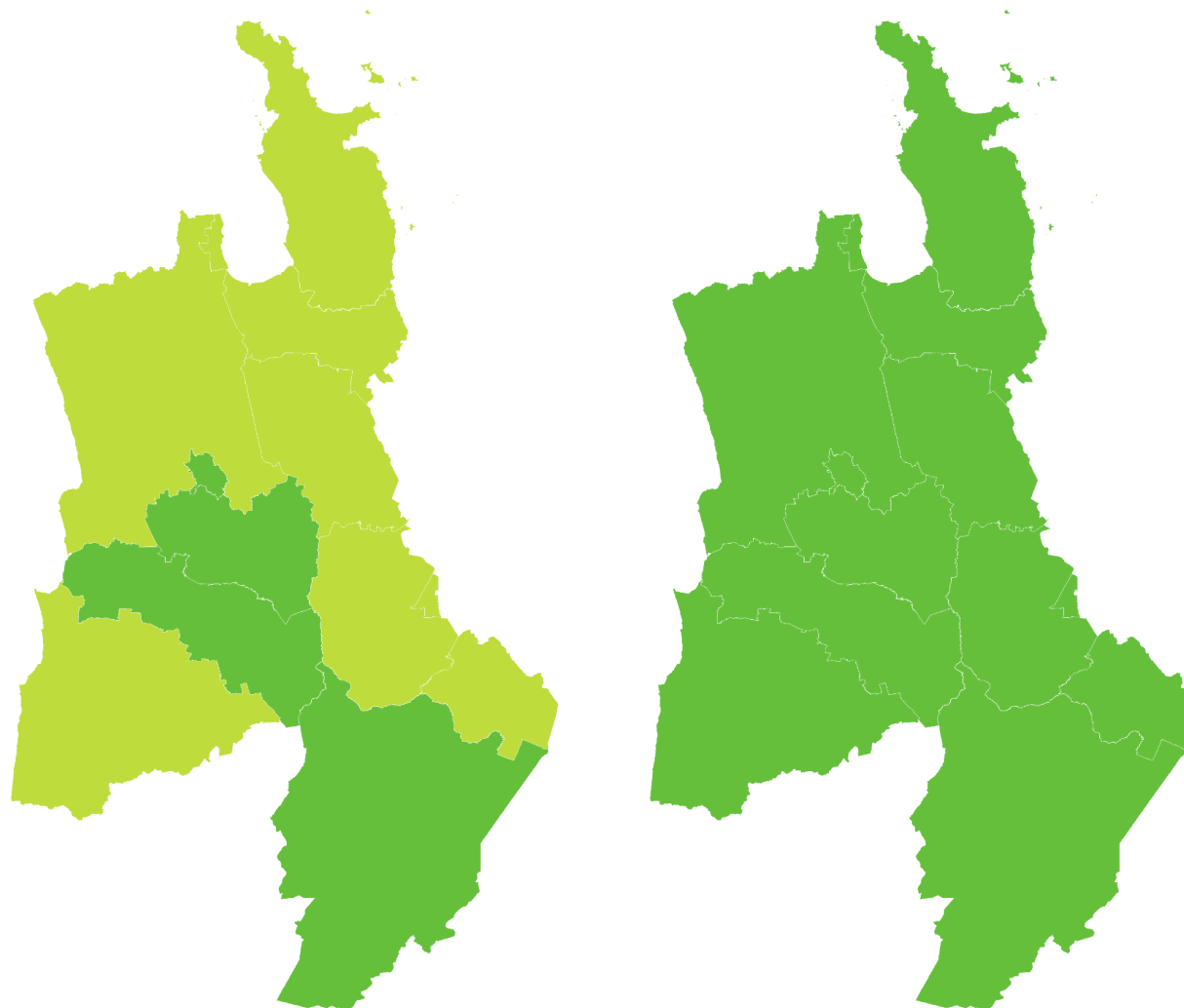
Last 10 years
 2010–20



SHALLOW INCREASE
 REGIONALLY



LITTLE OR NO CHANGE
 NATIONALLY



■ Rapid increase	■ Shallow decline
■ Moderate increase	■ Moderate decline
■ Shallow increase	■ Rapid decline
■ No or little change	

Last 5 years
 2015–20



SHALLOW INCREASE
 REGIONALLY



SHALLOW INCREASE
 NATIONALLY

WAIKATO | Myna | Maina

How have garden bird counts changed in this region?



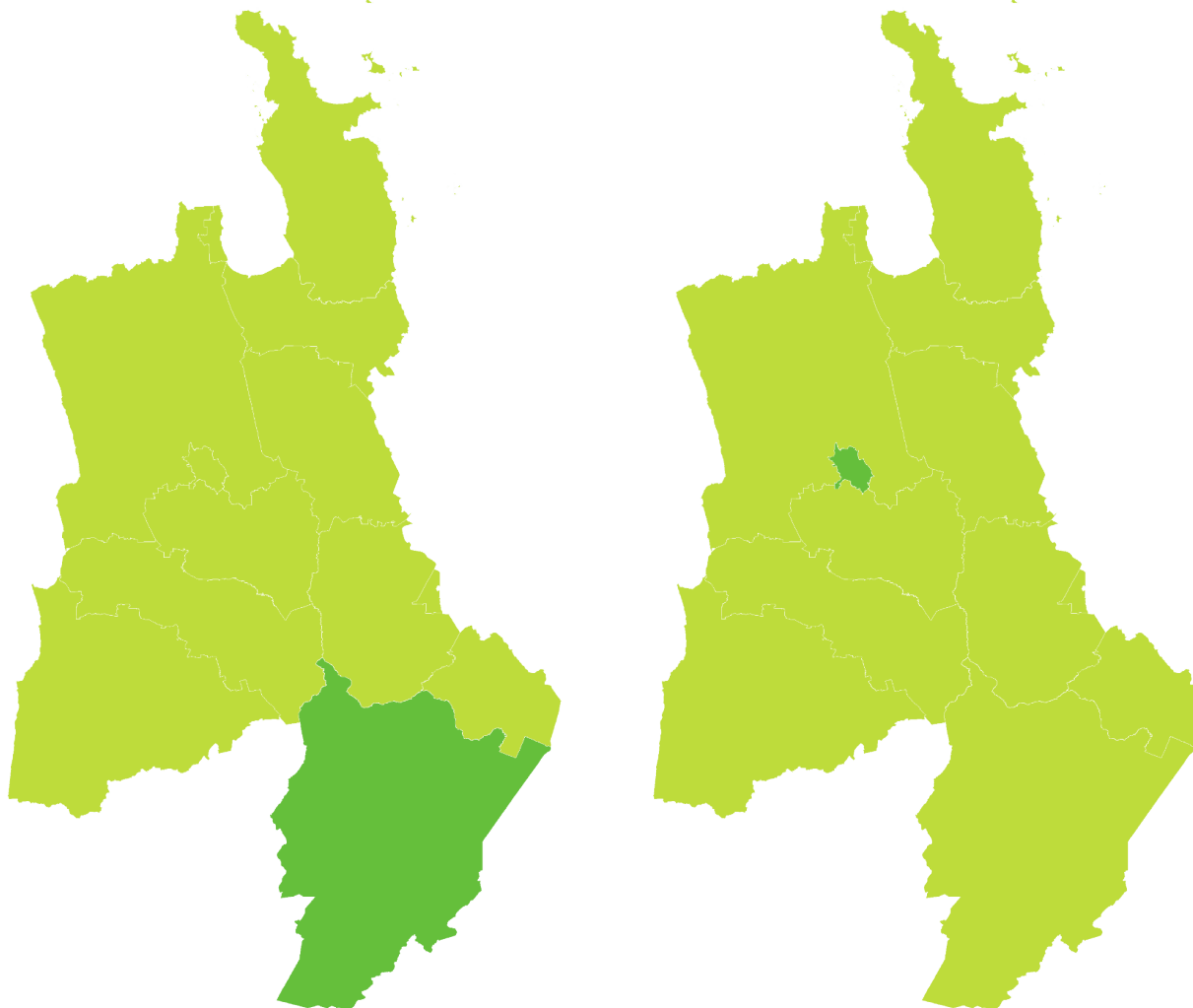
Last 10 years
 2010–20



LITTLE OR NO CHANGE
 REGIONALLY



LITTLE OR NO CHANGE
 NATIONALLY



Last 5 years
 2015–20



LITTLE OR NO CHANGE
 REGIONALLY



LITTLE OR NO CHANGE
 NATIONALLY

WAIKATO | Bellbird | Korimako

How have garden bird counts changed in this region?



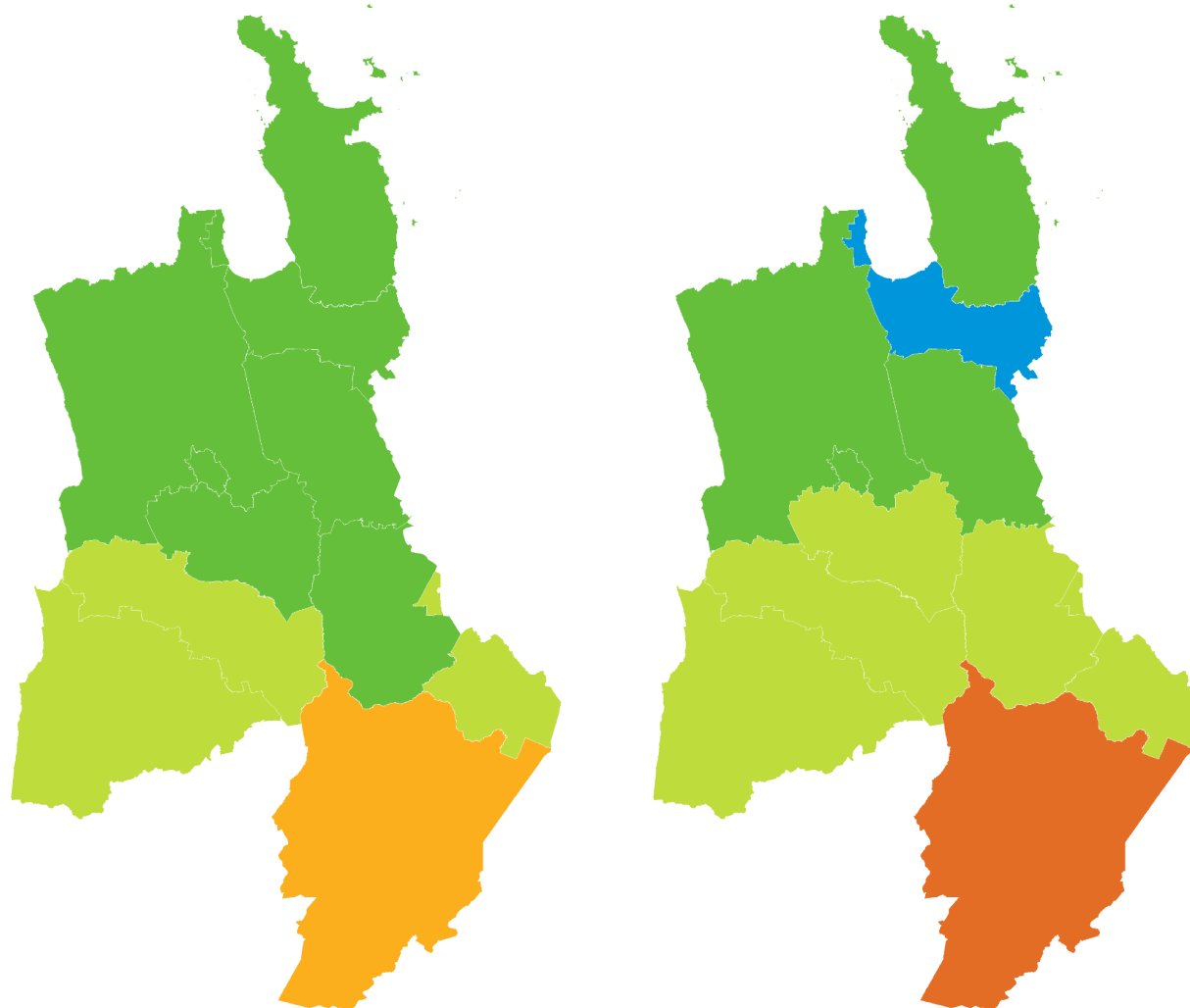
Last 10 years
 2010–20










LITTLE OR NO CHANGE
 REGIONALLY



LITTLE OR NO CHANGE
 NATIONALLY



 Rapid increase	 Shallow decline
 Moderate increase	 Moderate decline
 Shallow increase	 Rapid decline
 No or little change	

Last 5 years
 2015–20



LITTLE OR NO CHANGE
 REGIONALLY



LITTLE OR NO CHANGE
 NATIONALLY

WAIKATO | House sparrow | Tiu

How have garden bird counts changed in this region?

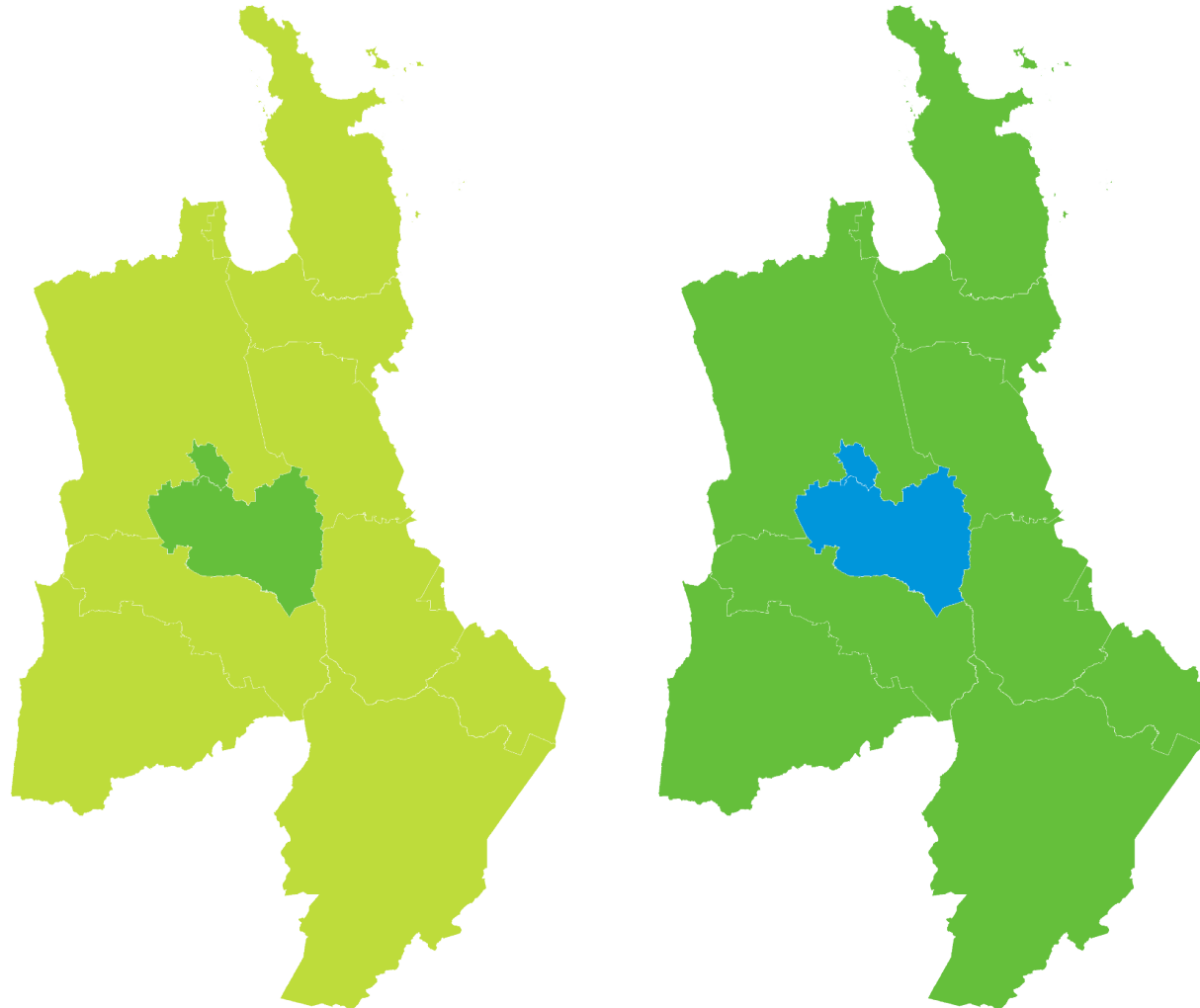
Last 10 years
2010–20



LITTLE OR NO CHANGE
REGIONALLY



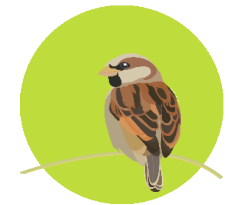
LITTLE OR NO CHANGE
NATIONALLY



Last 5 years
2015–20



SHALLOW INCREASE
REGIONALLY



LITTLE OR NO CHANGE
NATIONALLY

WAIKATO | Chaffinch | Pahirini

How have garden bird counts changed in this region?



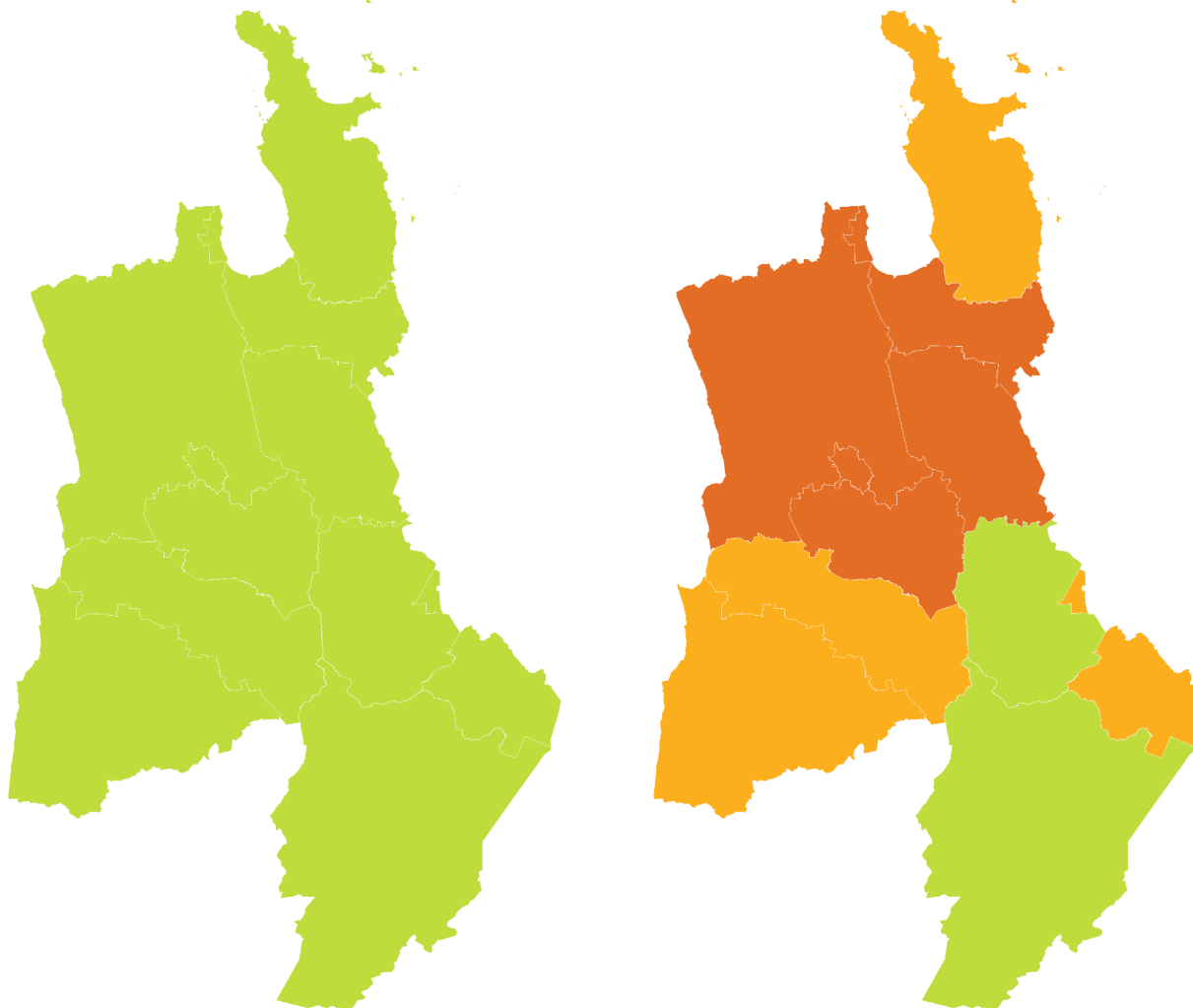
Last 10 years
 2010–20







LITTLE OR NO CHANGE
 REGIONALLY



LITTLE OR NO CHANGE
 NATIONALLY



- | | | | |
|---|---------------------|---|------------------|
|  | Rapid increase |  | Shallow decline |
|  | Moderate increase |  | Moderate decline |
|  | Shallow increase |  | Rapid decline |
|  | No or little change | | |

Last 5 years
 2015–20



SHALLOW DECLINE
 REGIONALLY



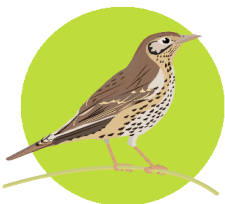
LITTLE OR NO CHANGE
 NATIONALLY

WAIKATO | Song thrush

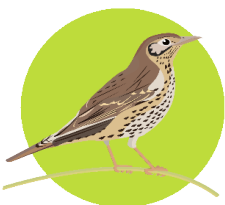
How have garden bird counts changed in this region?



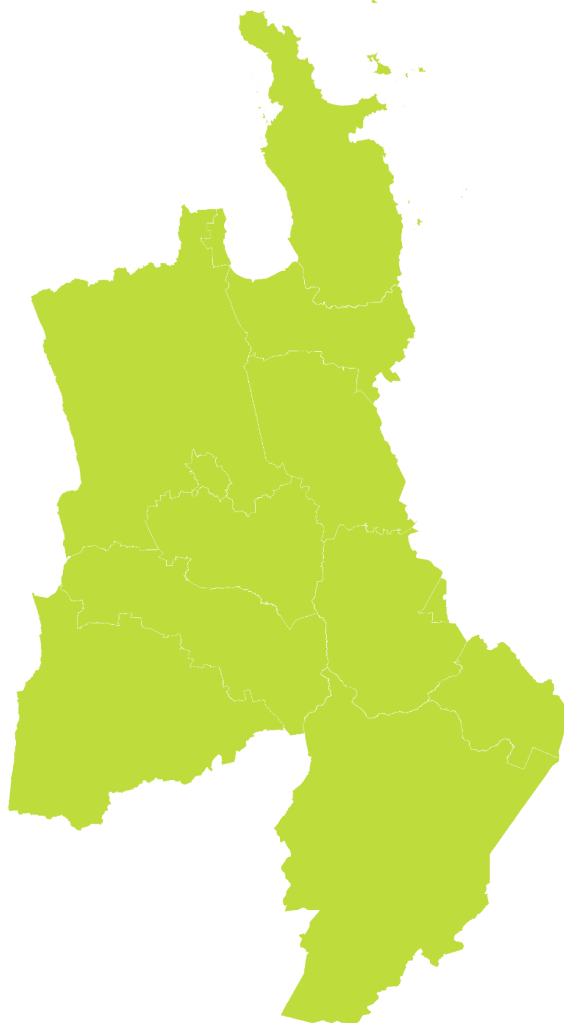
Last 10 years
 2010–20



LITTLE OR NO CHANGE
 REGIONALLY



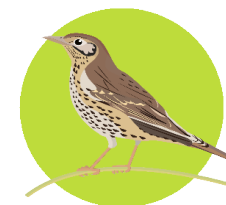
LITTLE OR NO CHANGE
 NATIONALLY



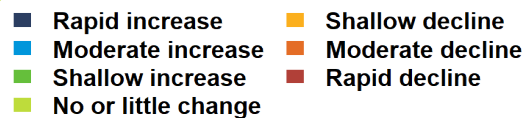
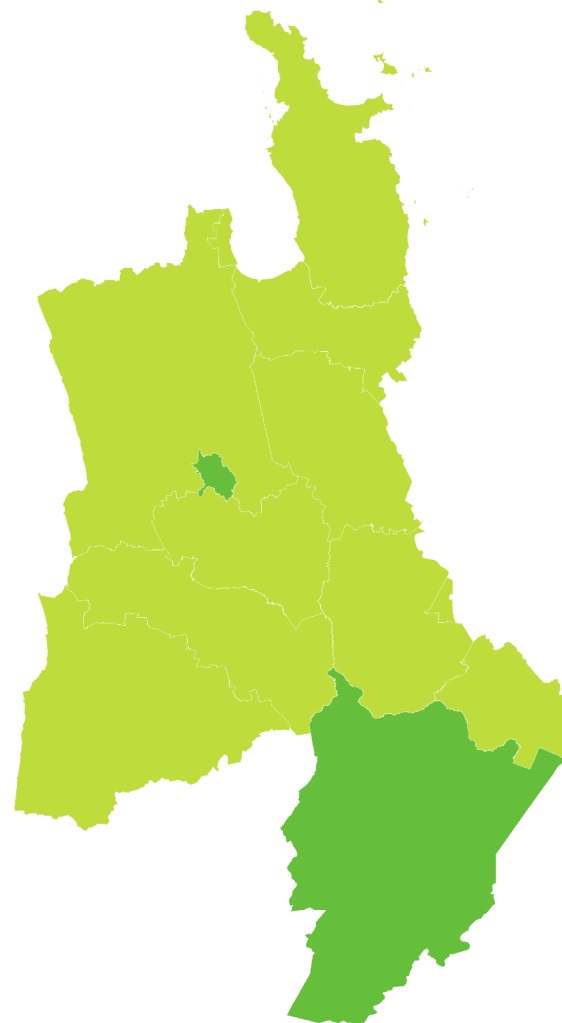
Last 5 years
 2015–20



LITTLE OR NO CHANGE
 REGIONALLY



LITTLE OR NO CHANGE
 NATIONALLY

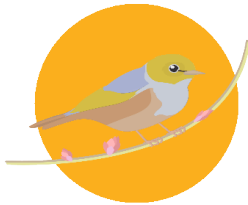


WAIKATO | Silvereye | Tauhou

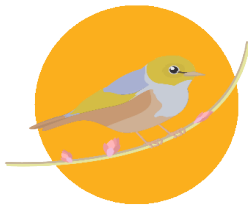
How have garden bird counts changed in this region?



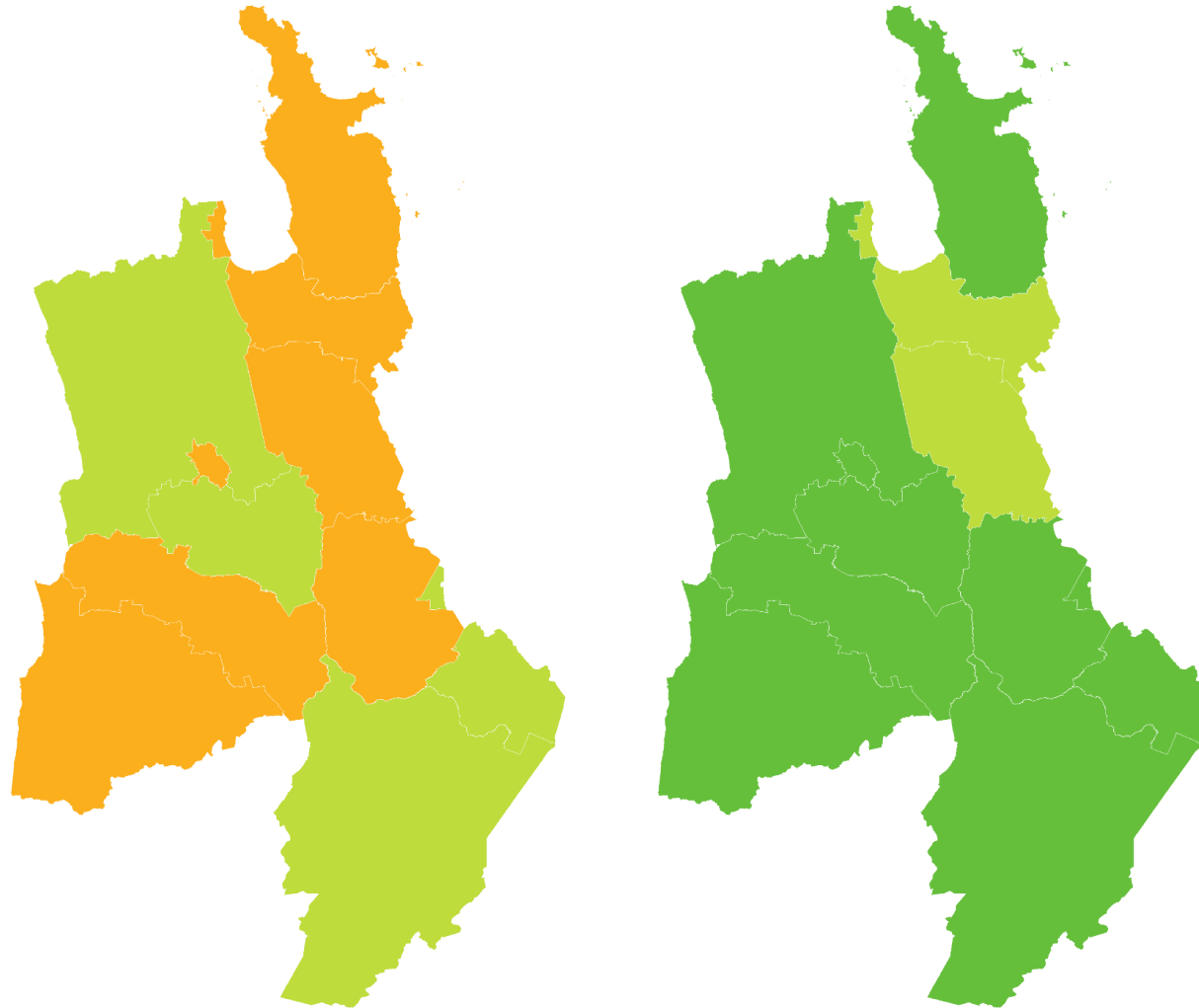
Last 10 years
 2010–20










SHALLOW DECLINE
 REGIONALLY

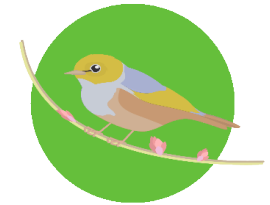


SHALLOW DECLINE
 NATIONALLY

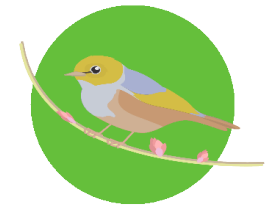


- | | |
|---|--|
|  Rapid increase |  Shallow decline |
|  Moderate increase |  Moderate decline |
|  Shallow increase |  Rapid decline |
|  No or little change | |

Last 5 years
 2015–20



SHALLOW INCREASE
 REGIONALLY

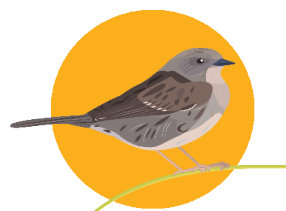


SHALLOW INCREASE
 NATIONALLY

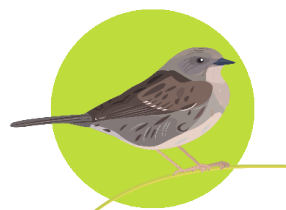
WAIKATO | Dunnock

How have garden bird counts changed in this region?

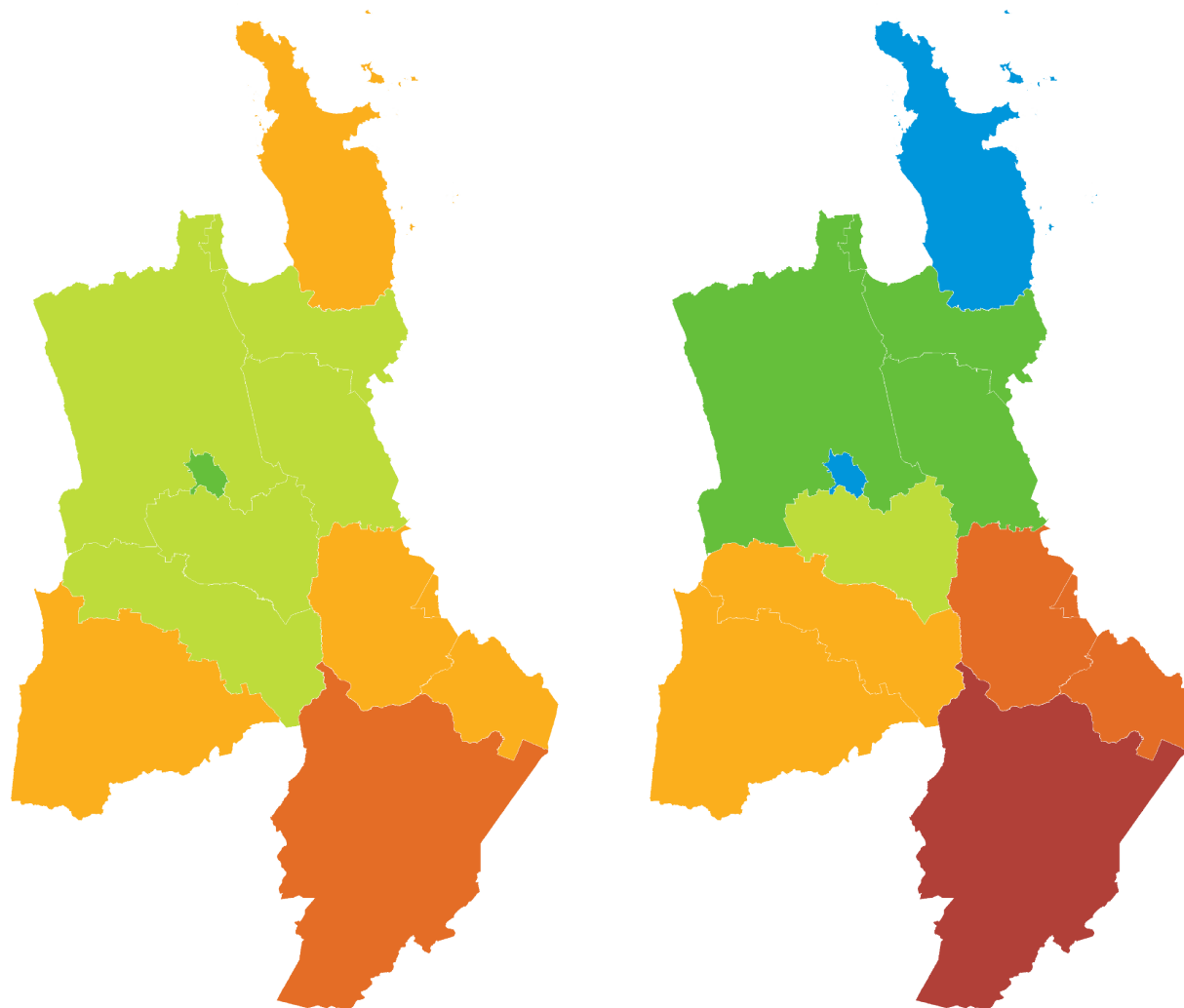
**Last 10 years
2010–20**



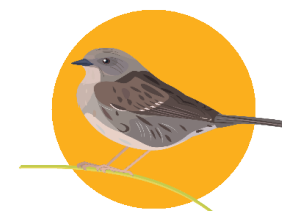
SHALLOW DECLINE REGIONALLY



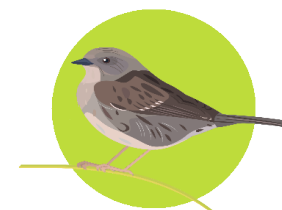
LITTLE OR NO CHANGE NATIONALLY



Last 5 years
2015–20



SHALLOW DECLINE REGIONALLY



LITTLE OR NO CHANGE NATIONALLY

WAIKATO | Starling | Tāringi

How have garden bird counts changed in this region?



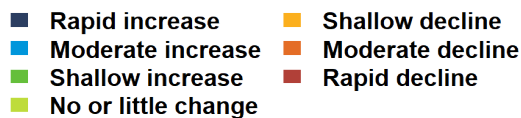
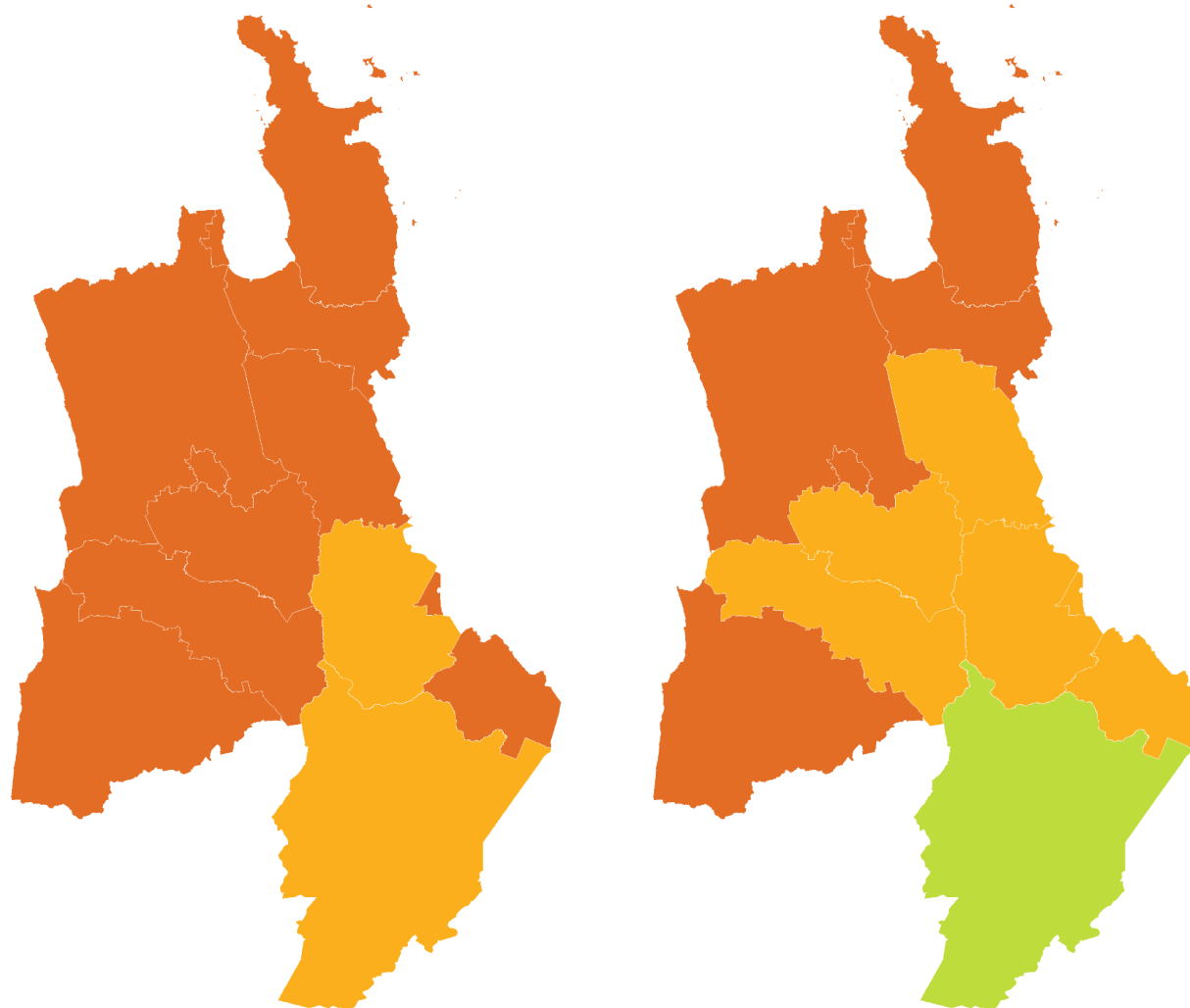
Last 10 years
 2010–20



**MODERATE DECLINE
 REGIONALLY**



**MODERATE DECLINE
 NATIONALLY**



Last 5 years
 2015–20



**MODERATE DECLINE
 REGIONALLY**



**SHALLOW DECLINE
 NATIONALLY**



2021

26 June to 4 July

Visit our webpage to learn more:
gardenbirdssurvey.landcareresearch.co.nz

This report should be cited as: Hayman E, Brandt AJ, MacLeod CJ, Howard S, Gormley AM, Spurr EB. 2021.
State of NZ Garden Birds 2020 | Te Āhua o ngā Manu o te Kāri i Aotearoa.
Manaaki Whenua – Landcare Research, Lincoln. ISSN 2744-5267.



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