



Summary report

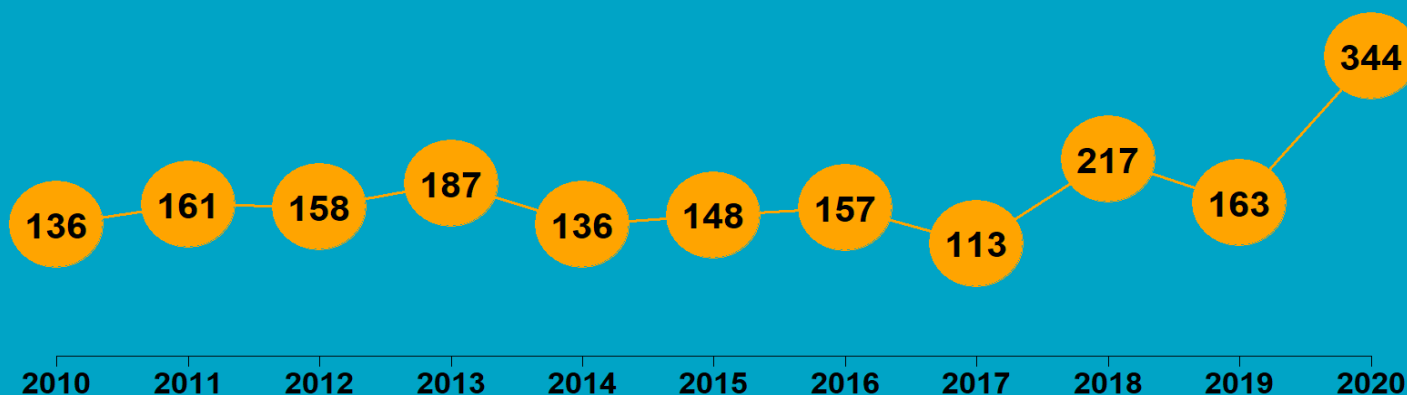
MANAWATU-WANGANUI REGION

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

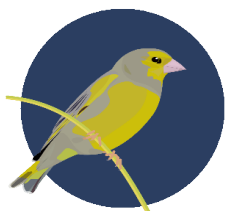


MANAWATU-WANGANUI | Greenfinch

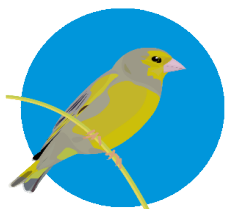
How have garden bird counts changed in this region?



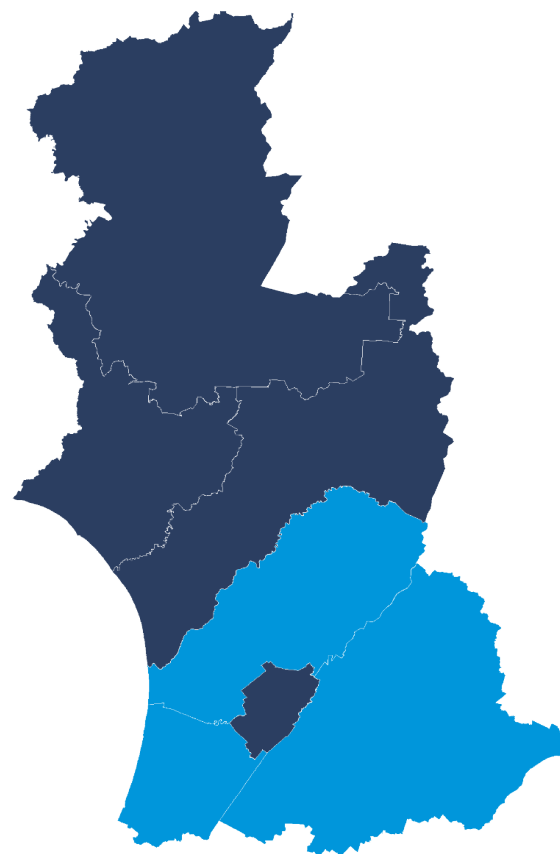
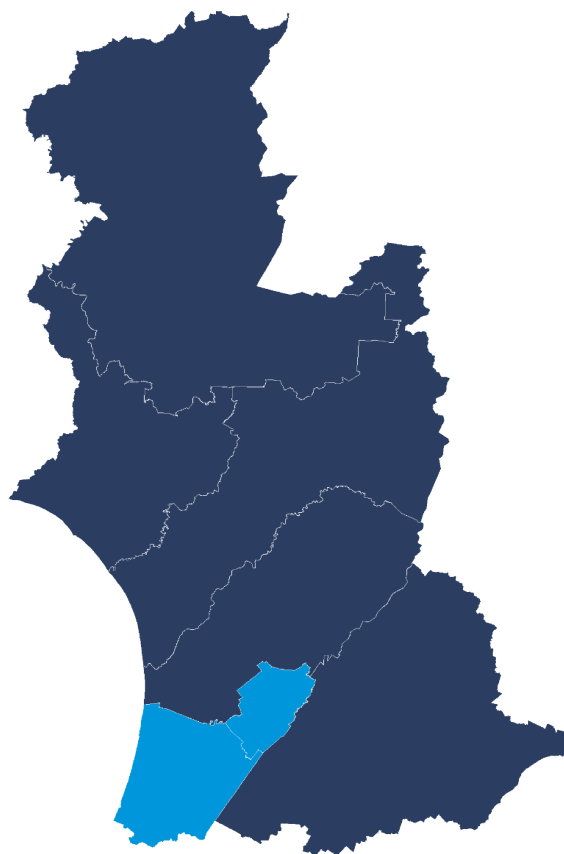
Last 10 years
2010–20



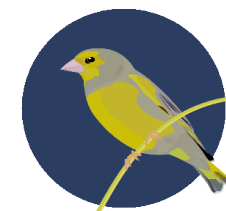
**RAPID INCREASE
REGIONALLY**



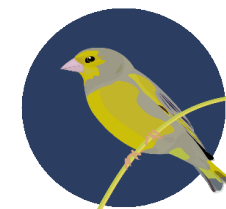
**MODERATE INCREASE
NATIONALLY**



Last 5 years
2015–20



**RAPID INCREASE
REGIONALLY**



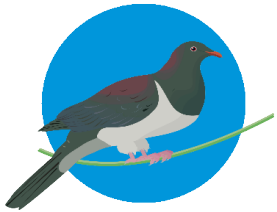
**RAPID INCREASE
NATIONALLY**



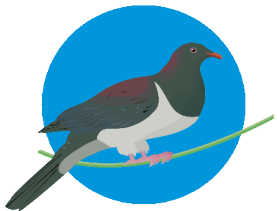
MANAWATU-WANGANUI | Kererū | Kererū

How have garden bird counts changed in this region?

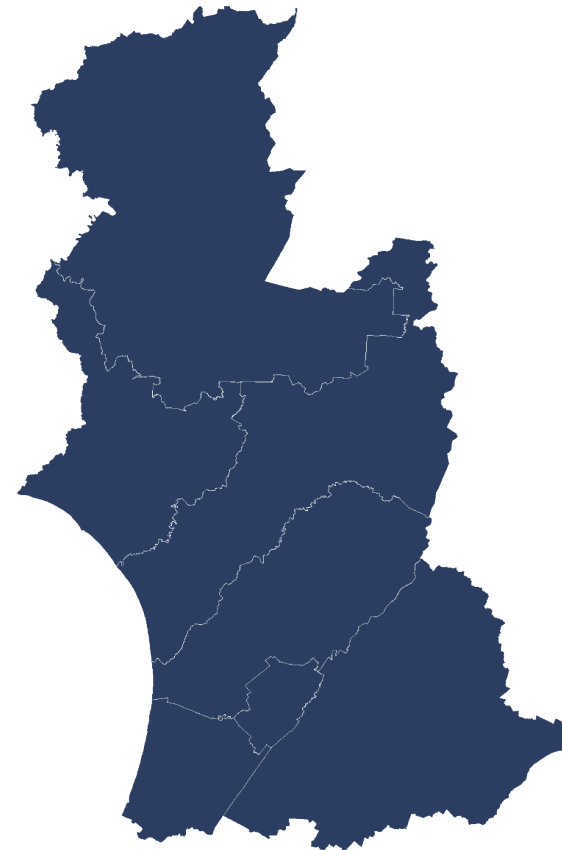
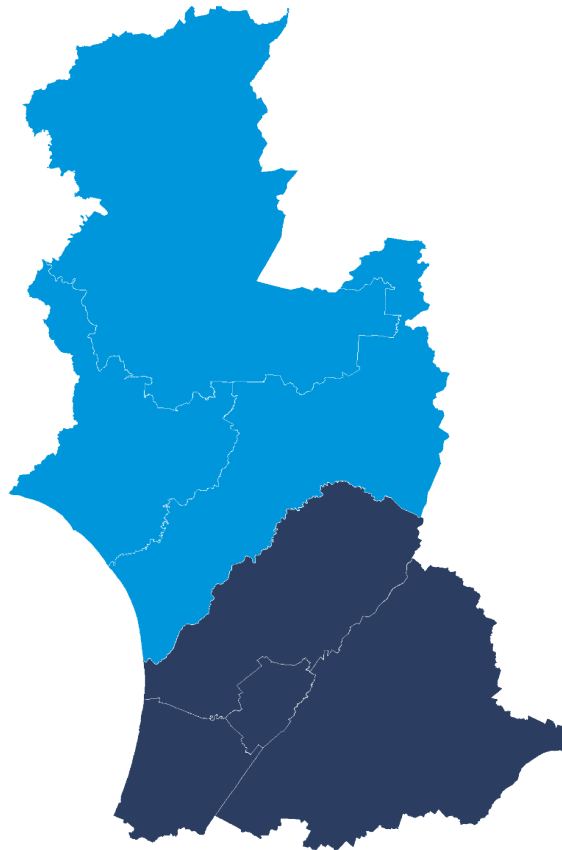
Last 10 years
 2010–20



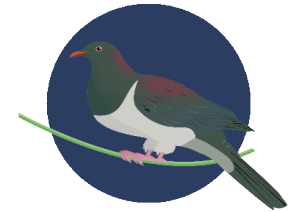
MODERATE INCREASE
REGIONALLY



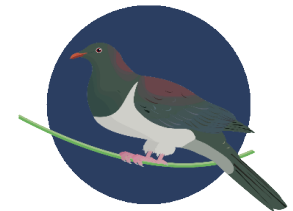
MODERATE INCREASE
NATIONALLY



Last 5 years
 2015–20



RAPID INCREASE
REGIONALLY



RAPID INCREASE
NATIONALLY



MANAWATU-WANGANUI | Myna | Maina

How have garden bird counts changed in this region?



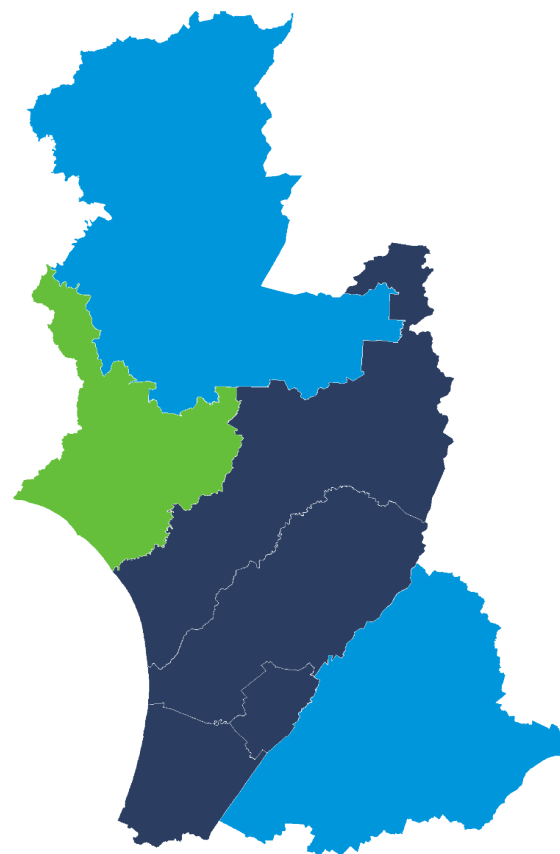
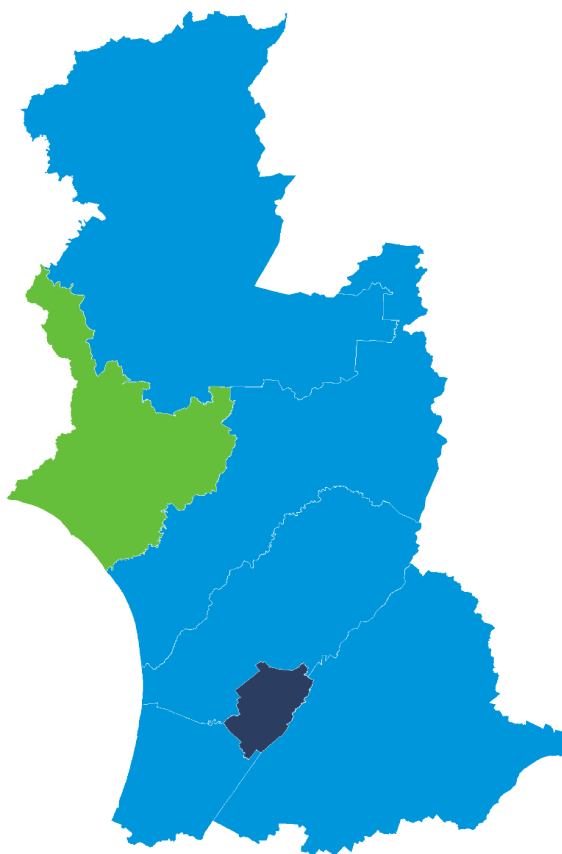
Last 10 years
 2010–20



SHALLOW INCREASE
 REGIONALLY



LITTLE OR NO CHANGE
 NATIONALLY



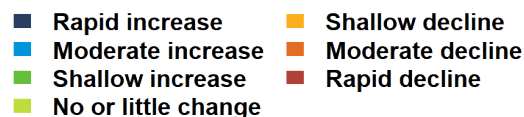
Last 5 years
 2015–20



SHALLOW INCREASE
 REGIONALLY



LITTLE OR NO CHANGE
 NATIONALLY



MANAWATU-WANGANUI | Tūī | Kōkō

How have garden bird counts changed in this region?



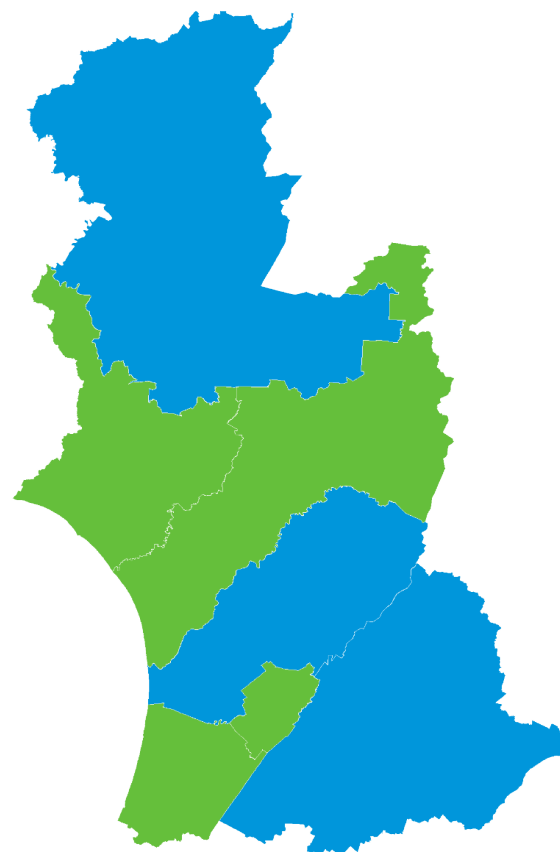
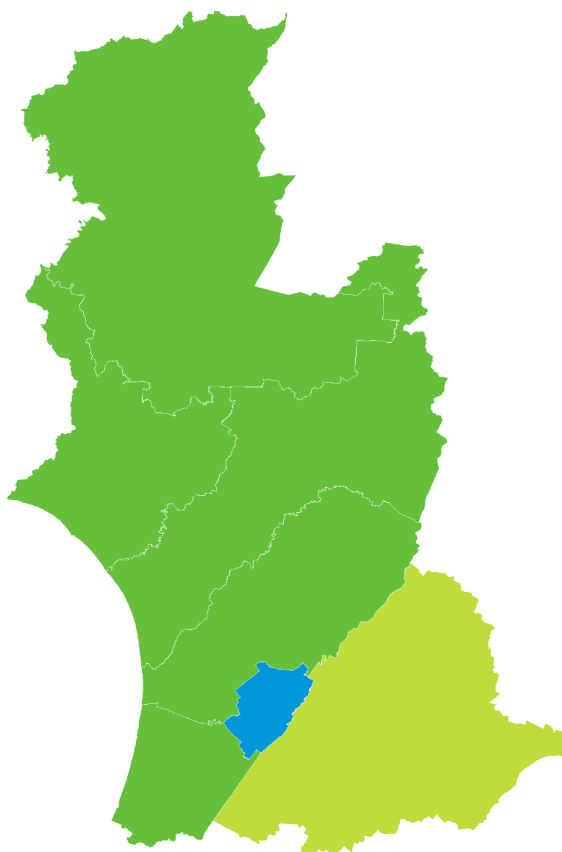
Last 10 years
 2010–20



SHALLOW INCREASE
 REGIONALLY



SHALLOW INCREASE
 NATIONALLY



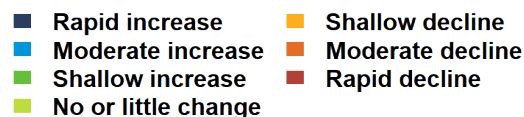
Last 5 years
 2015–20



SHALLOW INCREASE
 REGIONALLY



SHALLOW INCREASE
 NATIONALLY

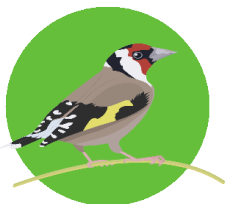


MANAWATU-WANGANUI | Goldfinch

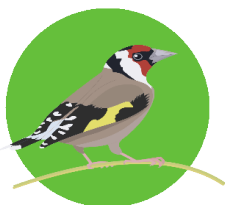
How have garden bird counts changed in this region?



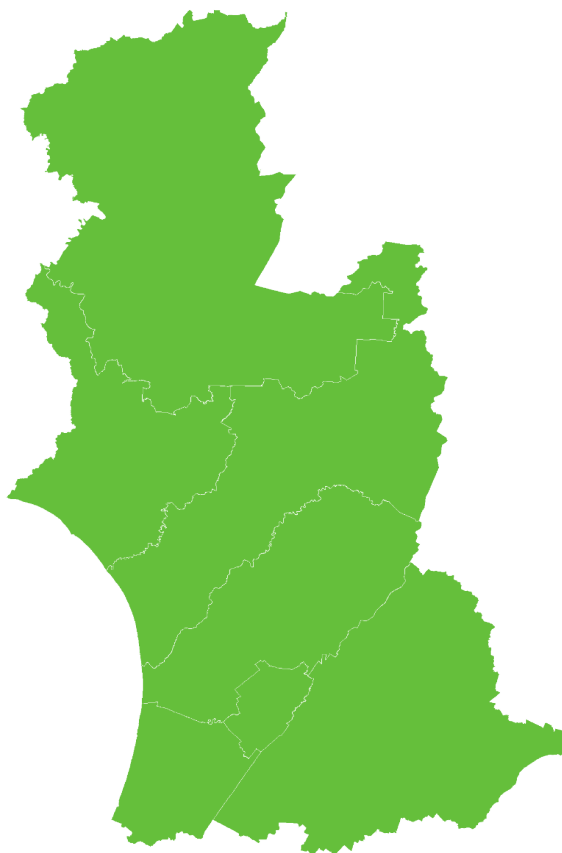
Last 10 years
2010–20



SHALLOW INCREASE
REGIONALLY



SHALLOW INCREASE
NATIONALLY



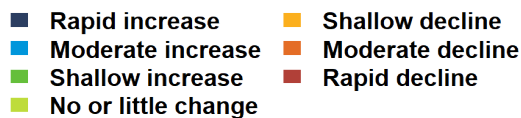
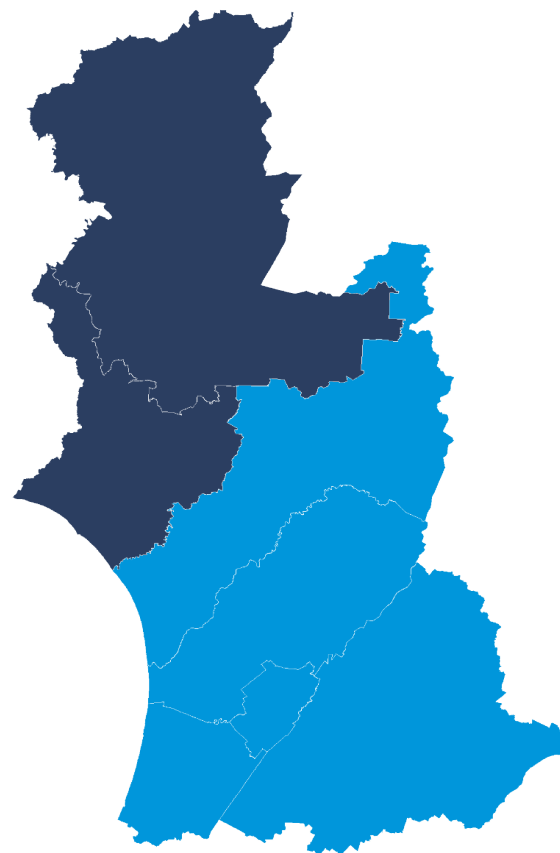
Last 5 years
2015–20



MODERATE INCREASE
REGIONALLY



MODERATE INCREASE
NATIONALLY



MANAWATU-WANGANUI | Fantail | Pīwaiwaka

How have garden bird counts changed in this region?

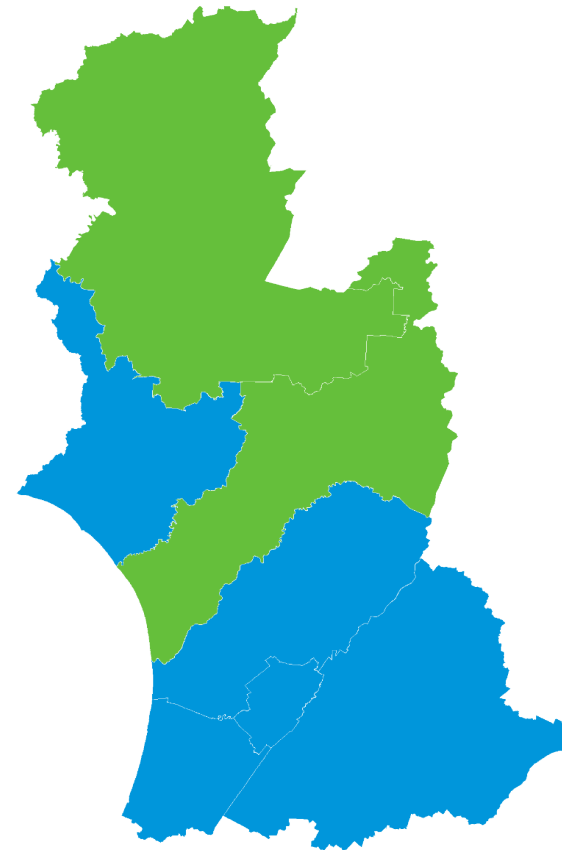
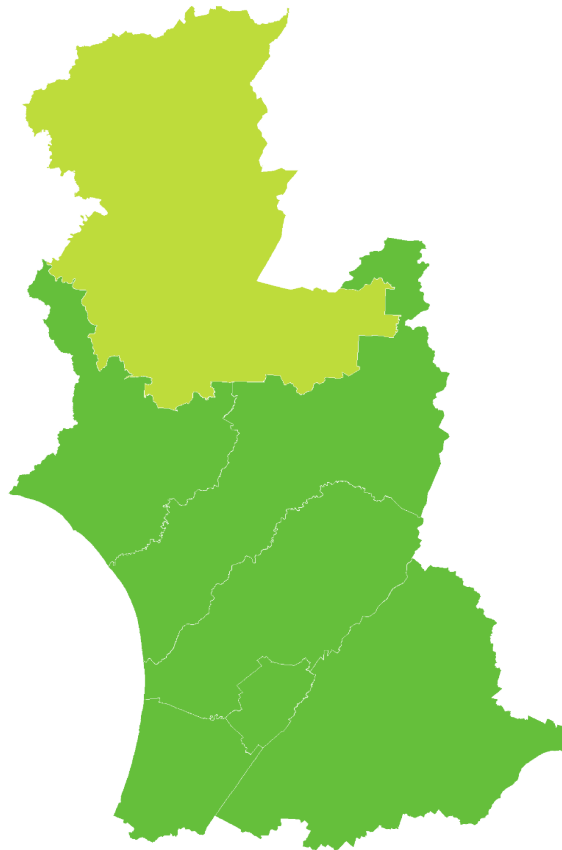
Last 10 years
 2010–20



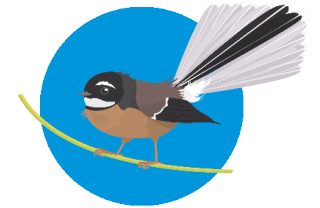
SHALLOW INCREASE
 REGIONALLY



SHALLOW INCREASE
 NATIONALLY



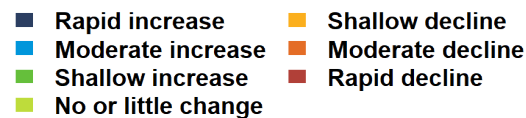
Last 5 years
 2015–20



MODERATE INCREASE
 REGIONALLY



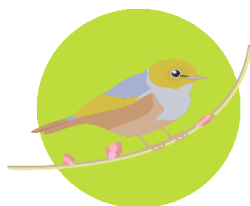
RAPID INCREASE
 NATIONALLY



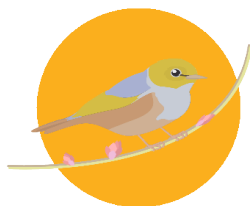
MANAWATU-WANGANUI | Silvereye | Tauhou

How have garden bird counts changed in this region?

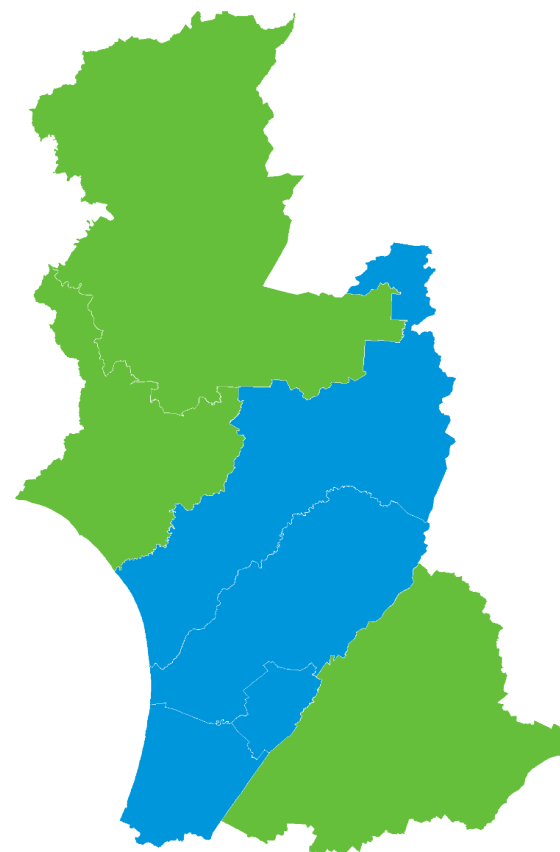
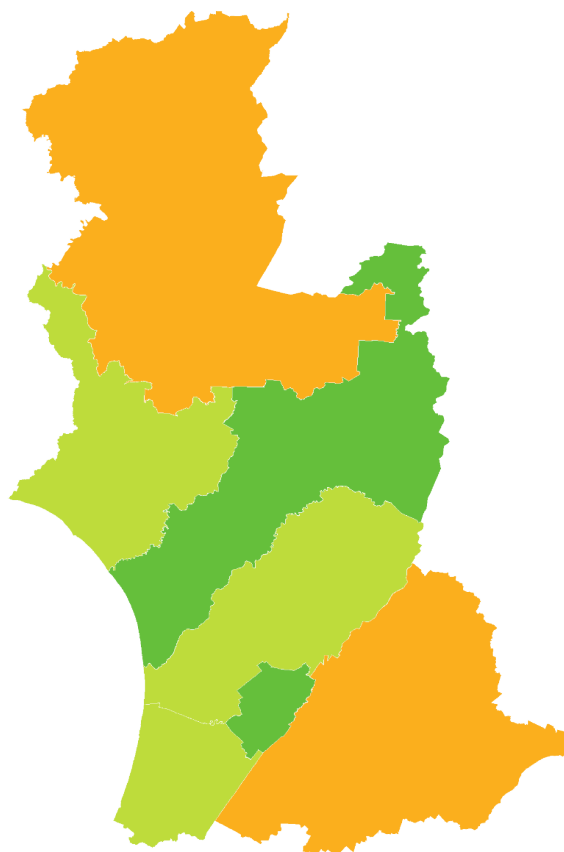
Last 10 years
 2010–20



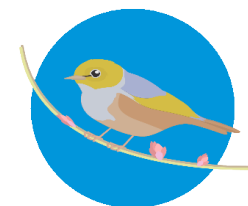
LITTLE OR NO CHANGE
 REGIONALLY



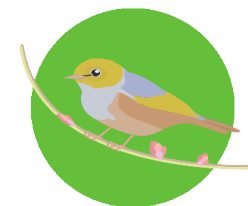
SHALLOW DECLINE
 NATIONALLY



Last 5 years
 2015–20



MODERATE INCREASE
 REGIONALLY



SHALLOW INCREASE
 NATIONALLY



MANAWATU-WANGANUI | Blackbird | Manu pango

How have garden bird counts changed in this region?



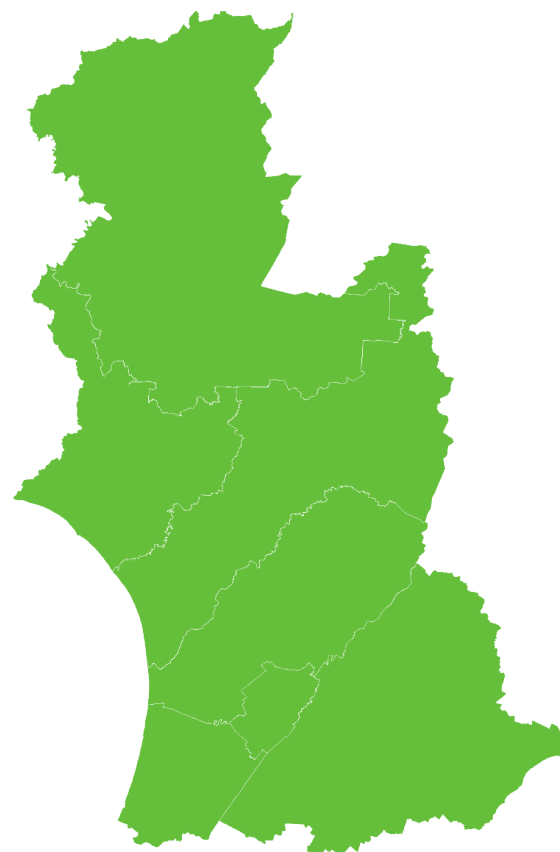
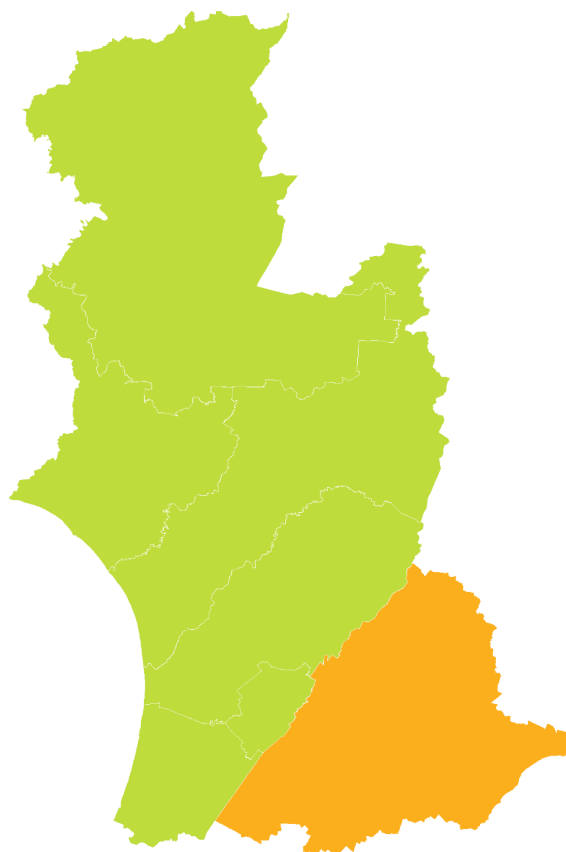
Last 10 years
 2010–20



LITTLE OR NO CHANGE
 REGIONALLY



LITTLE OR NO CHANGE
 NATIONALLY



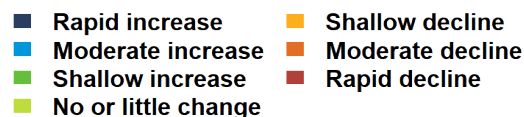
Last 5 years
 2015–20



SHALLOW INCREASE
 REGIONALLY



SHALLOW INCREASE
 NATIONALLY



MANAWATU-WANGANUI | House sparrow | Tiu

How have garden bird counts changed in this region?



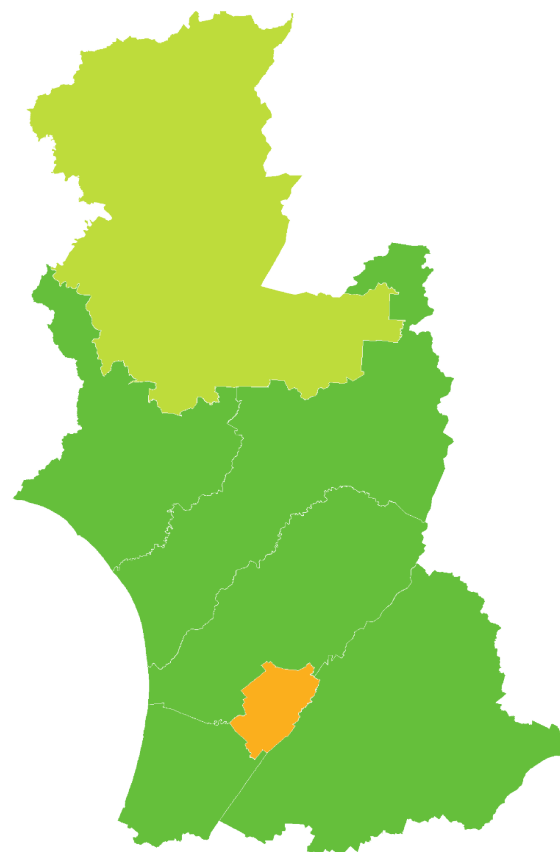
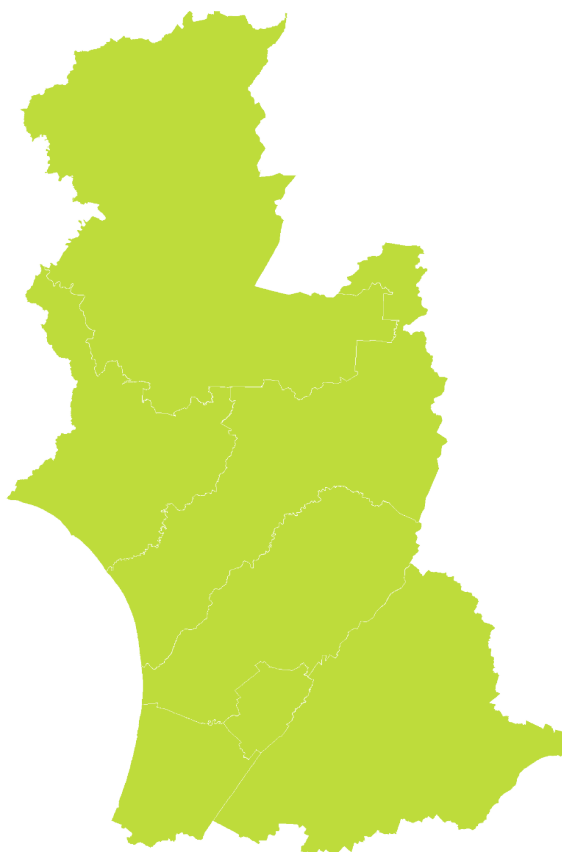
Last 10 years
 2010–20



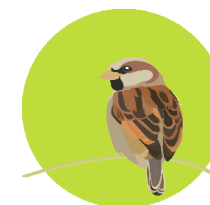
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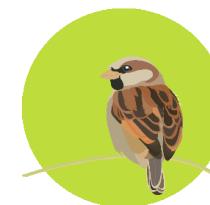
LITTLE OR NO CHANGE
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LITTLE OR NO CHANGE
 REGIONALLY



LITTLE OR NO CHANGE
 NATIONALLY



MANAWATU-WANGANUI | Chaffinch | Pahirini

How have garden bird counts changed in this region?



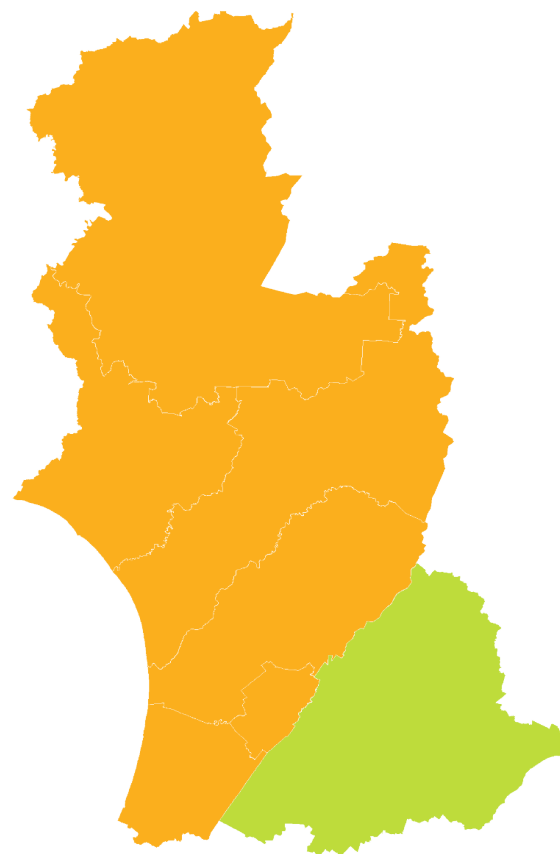
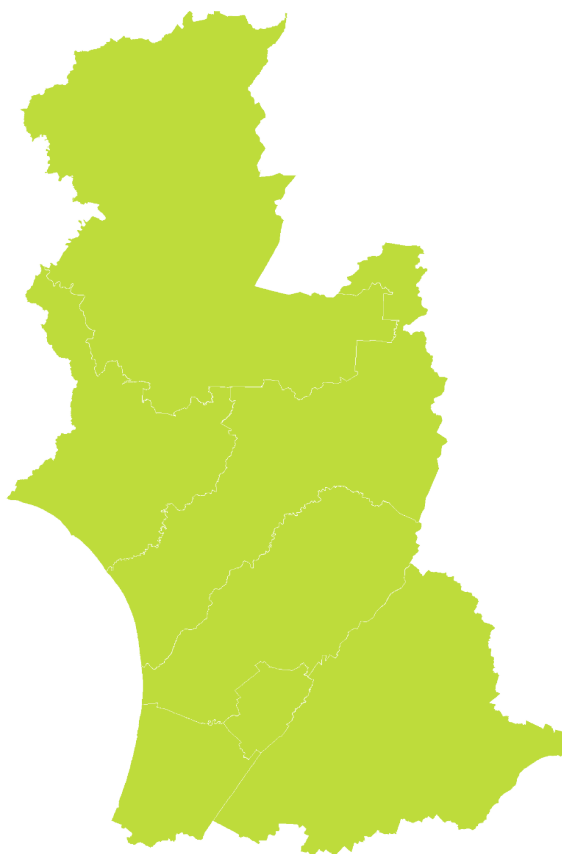
Last 10 years
2010–20



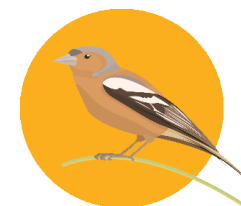
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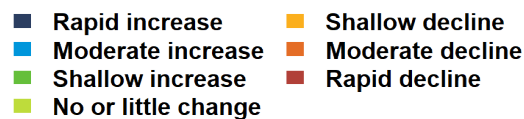
Last 5 years
2015–20



SHALLOW DECLINE
REGIONALLY



LITTLE OR NO CHANGE
NATIONALLY

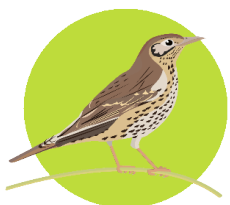


MANAWATU-WANGANUI | Song thrush

How have garden bird counts changed in this region?



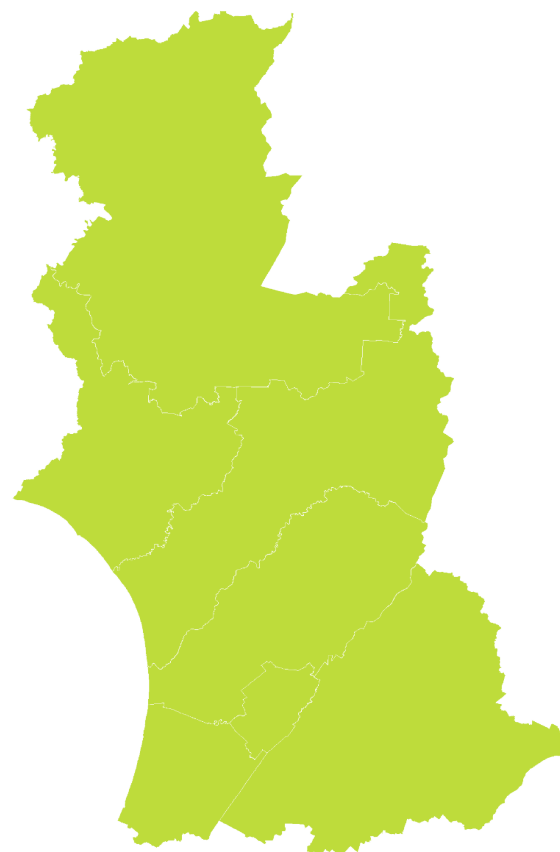
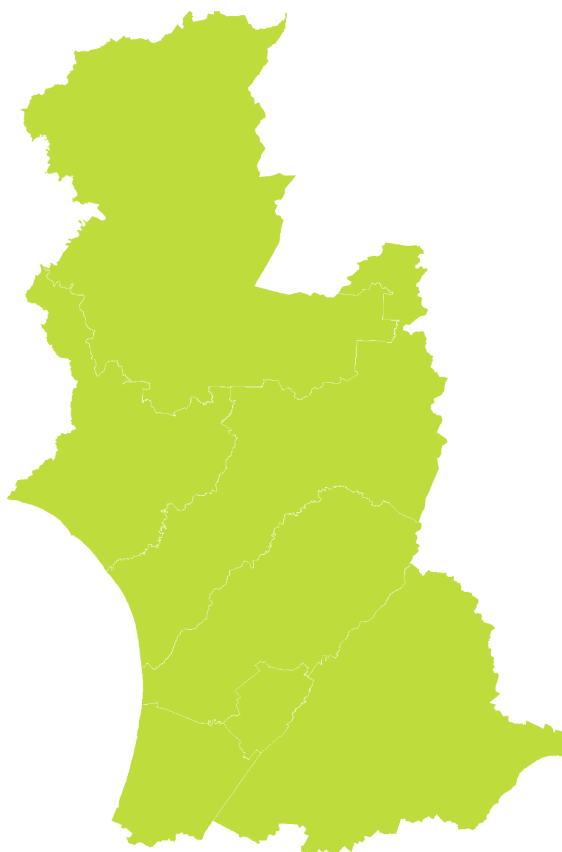
Last 10 years
2010–20



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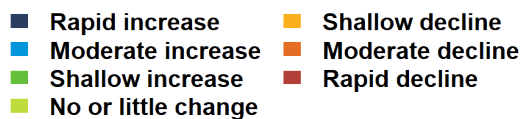
Last 5 years
2015–20



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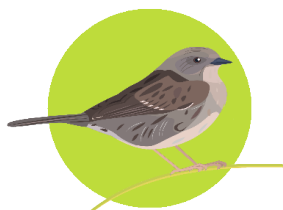


MANAWATU-WANGANUI | Dunnock

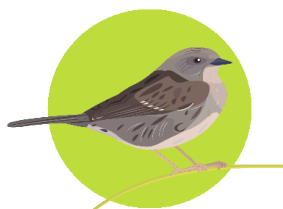
How have garden bird counts changed in this region?



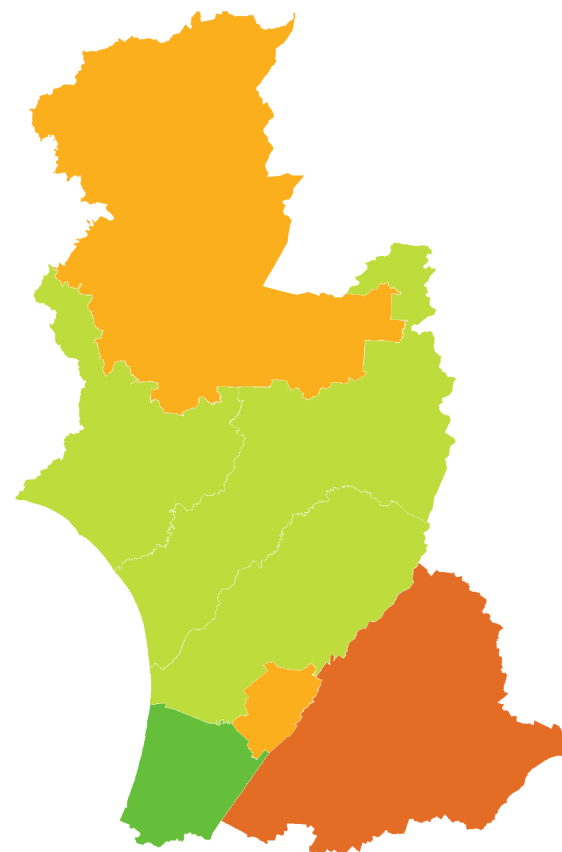
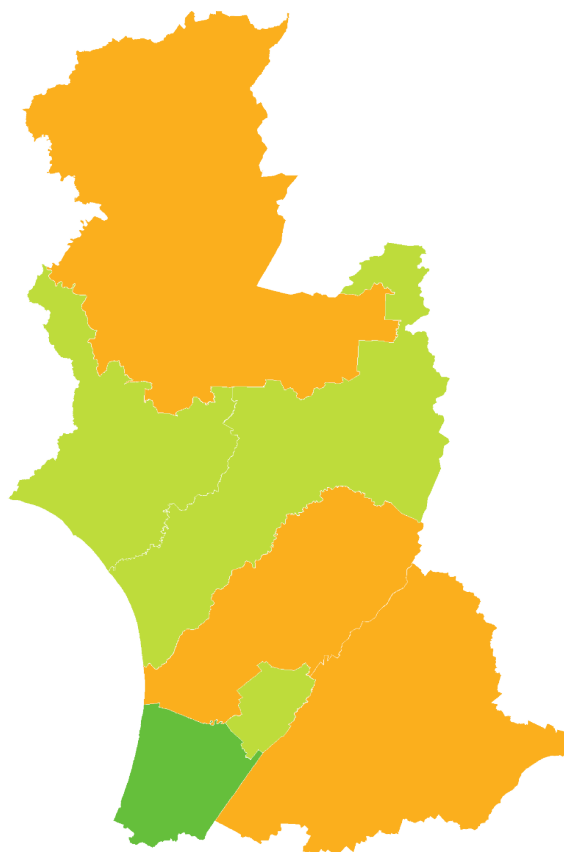
Last 10 years
2010–20



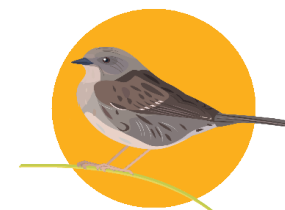
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REGIONALLY



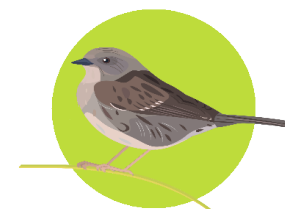
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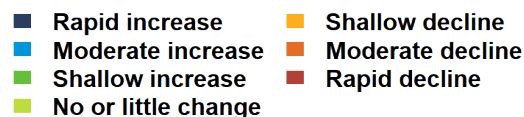
Last 5 years
2015–20



SHALLOW DECLINE
REGIONALLY



LITTLE OR NO CHANGE
NATIONALLY



MANAWATU-WANGANUI | Bellbird | Korimako

How have garden bird counts changed in this region?

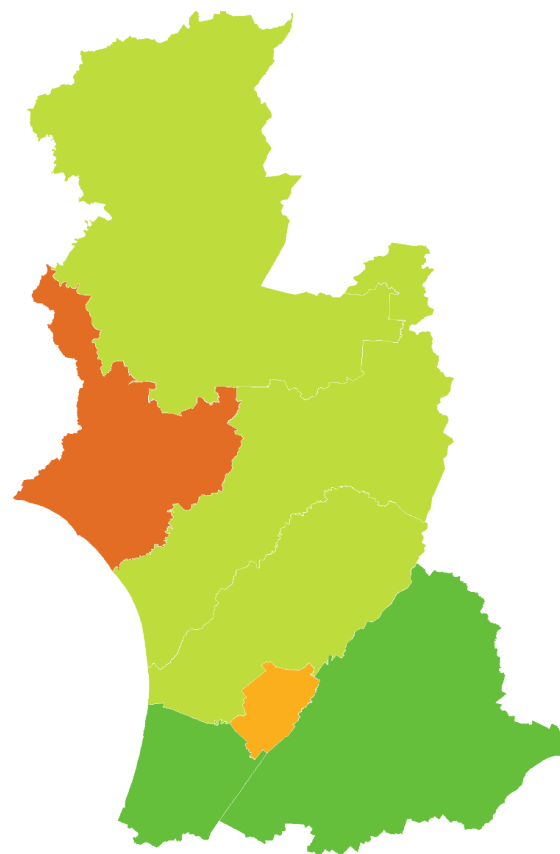
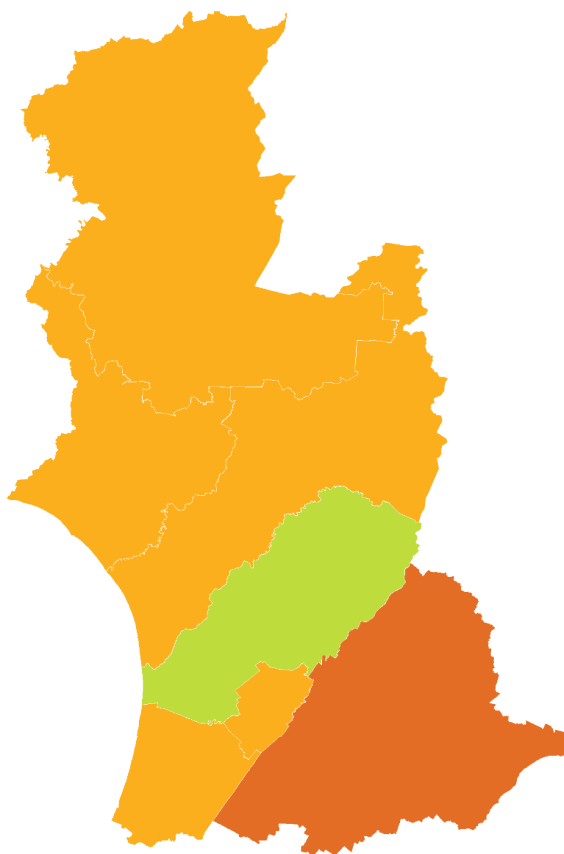
Last 10 years
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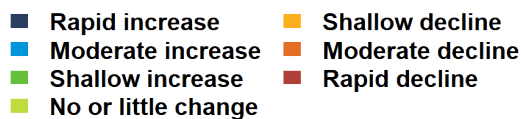
Last 5 years
2015–20



SHALLOW DECLINE
REGIONALLY



LITTLE OR NO CHANGE
NATIONALLY



MANAWATU-WANGANUI | Starling | Tāringi

How have garden bird counts changed in this region?

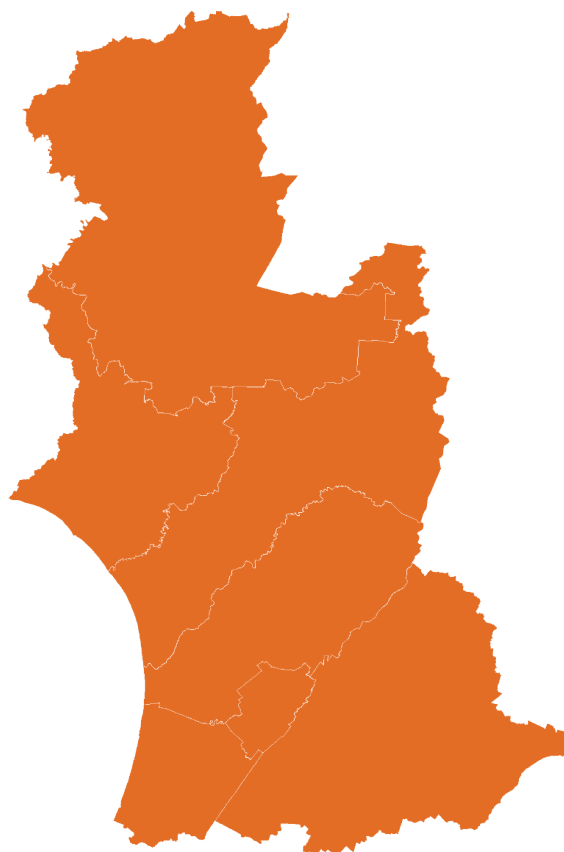
Last 10 years
 2010–20



MODERATE DECLINE
REGIONALLY



MODERATE DECLINE
NATIONALLY



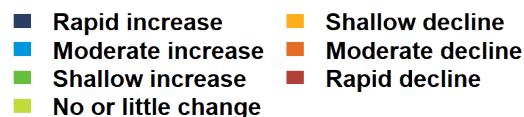
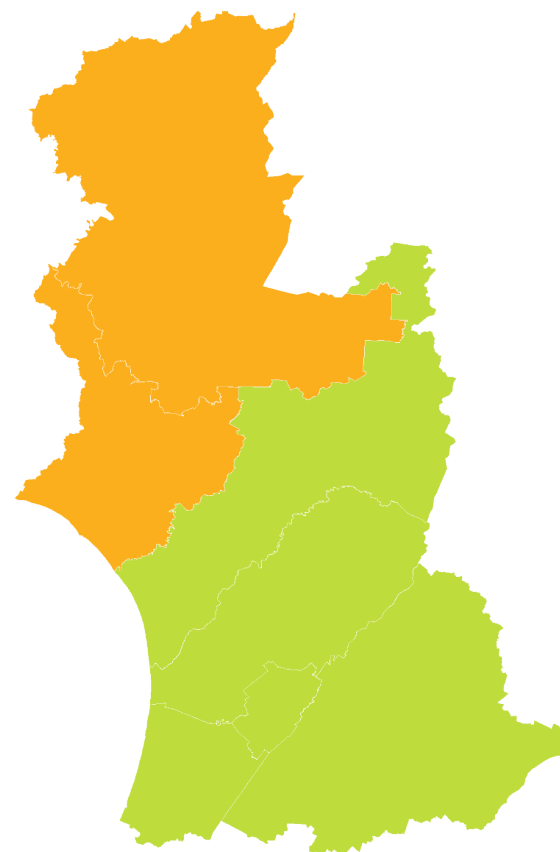
Last 5 years
 2015–20



LITTLE OR NO CHANGE
REGIONALLY



SHALLOW DECLINE
NATIONALLY





2021

26 June to 4 July

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gardenbirdssurvey.landcareresearch.co.nz

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