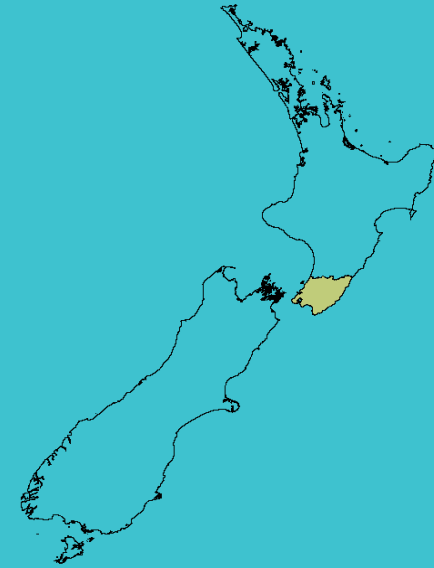




New Zealand
**GARDEN
BIRD
SURVEY**



Summary report

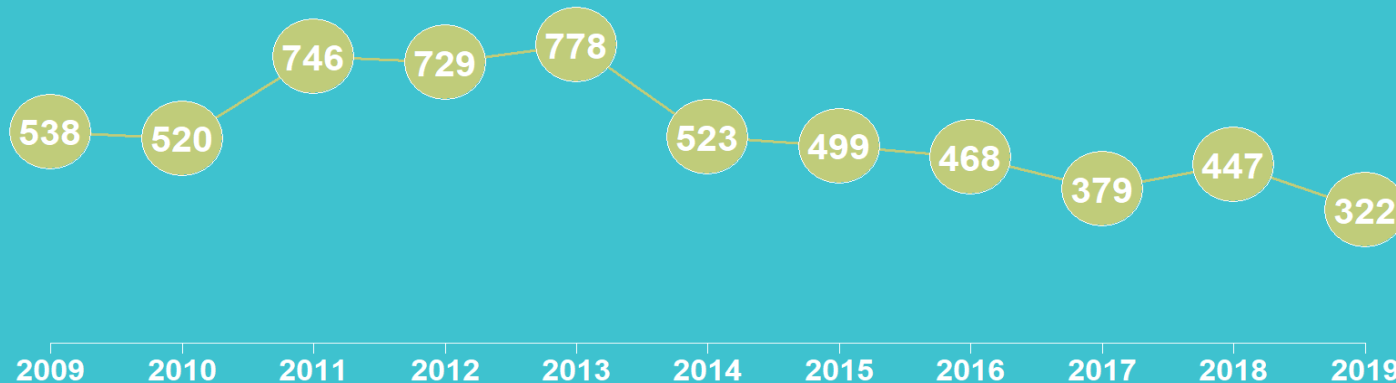
WELLINGTON REGION

2019

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, 35,786 garden surveys have been completed nationwide since 2009. 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.

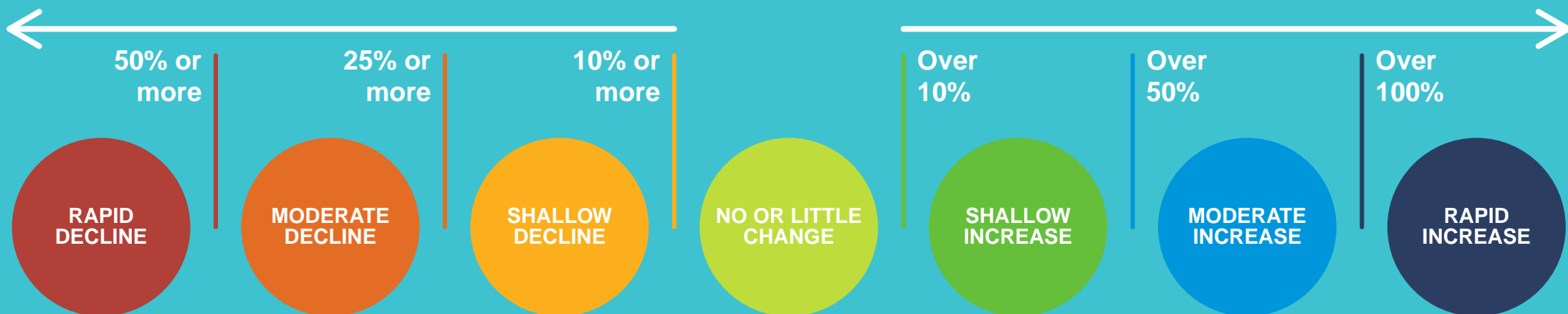
We then classify these changes according to their direction and size (see diagram below) to help us identify changes of potential concern or interest.

**How have
bird counts
changed?**

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

Decline over 10 years

Increase over 10 years

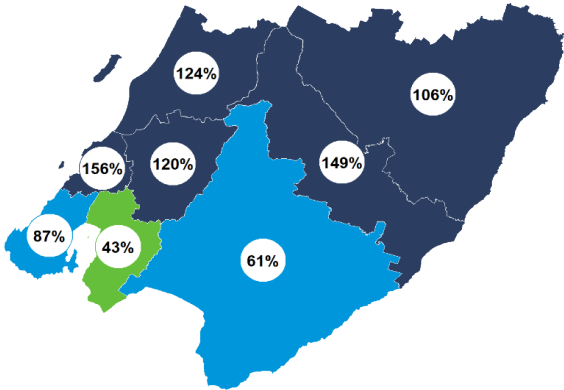
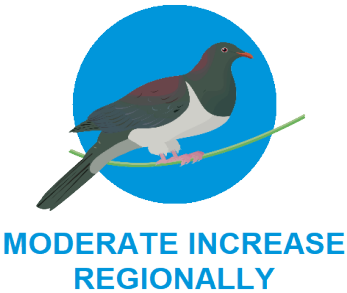


WELLINGTON | Kererū | Kererū

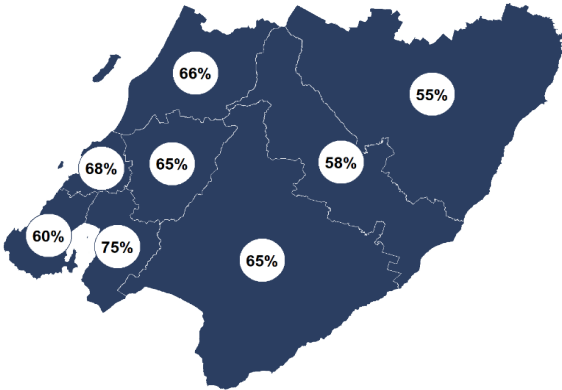
How have garden bird counts changed in this region?










Last 10 years
 2009–19



Last 5 years
 2014–19



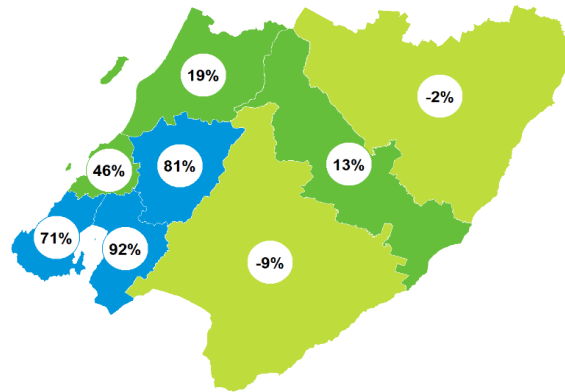
- | | |
|---|--|
|  Rapid increase |  Shallow decline |
|  Moderate increase |  Moderate decline |
|  Shallow increase |  Rapid decline |
|  No or little change | |

WELLINGTON | Bellbird | Korimako

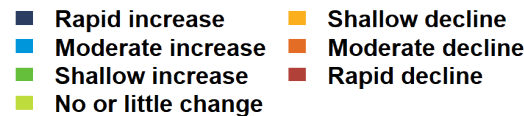
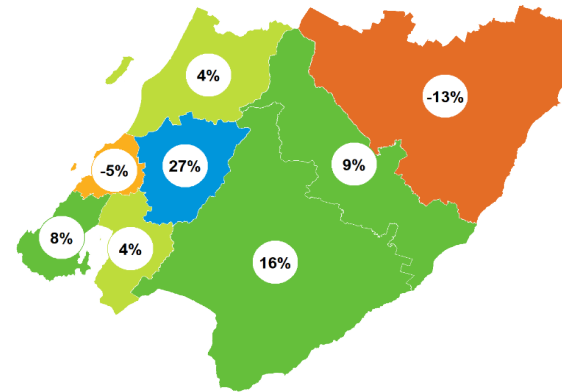
How have garden bird counts changed in this region?



Last 10 years
2009–19



Last 5 years
2014–19

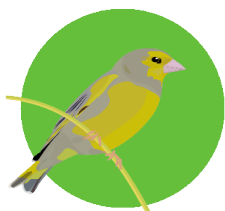


WELLINGTON | Greenfinch

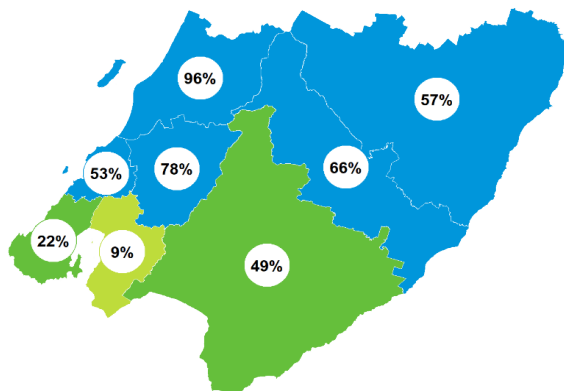
How have garden bird counts changed in this region?



Last 10 years
2009–19

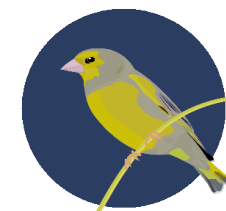


**SHALLOW INCREASE
REGIONALLY**

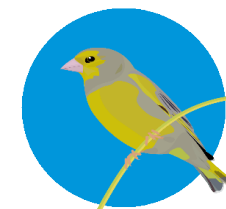
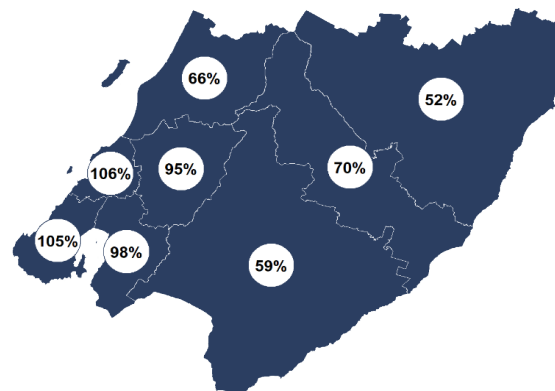


**MODERATE INCREASE
NATIONALLY**

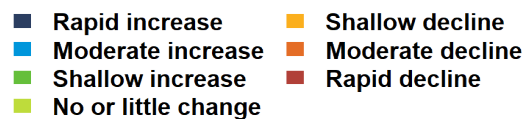
Last 5 years
2014–19



**RAPID INCREASE
REGIONALLY**



**MODERATE INCREASE
NATIONALLY**



WELLINGTON | Myna | Maina

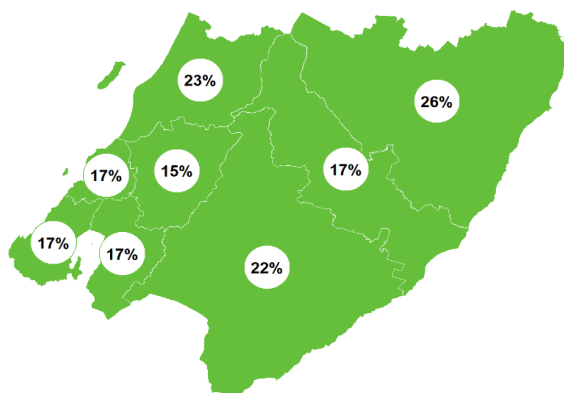
How have garden bird counts changed in this region?



Last 10 years
2009–19



**SHALLOW INCREASE
REGIONALLY**

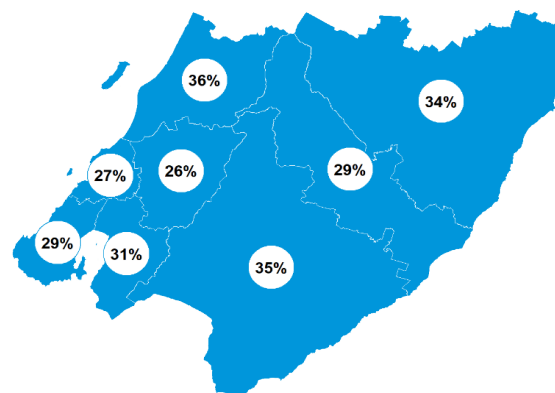


**LITTLE OR NO CHANGE
NATIONALLY**

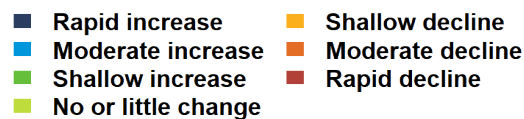
Last 5 years
2014–19



**MODERATE INCREASE
REGIONALLY**



**LITTLE OR NO CHANGE
NATIONALLY**



WELLINGTON | Fantail | Pīwaiwaka

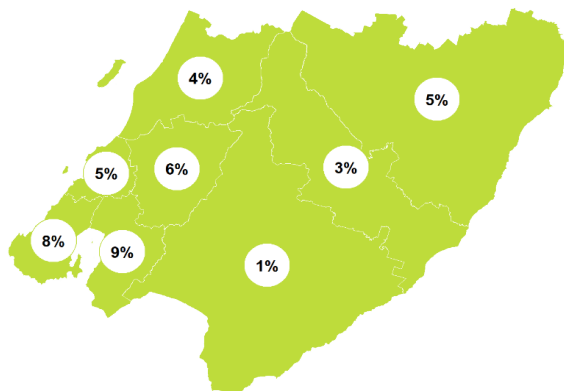
How have garden bird counts changed in this region?



Last 10 years
2009–19



**LITTLE OR NO CHANGE
REGIONALLY**

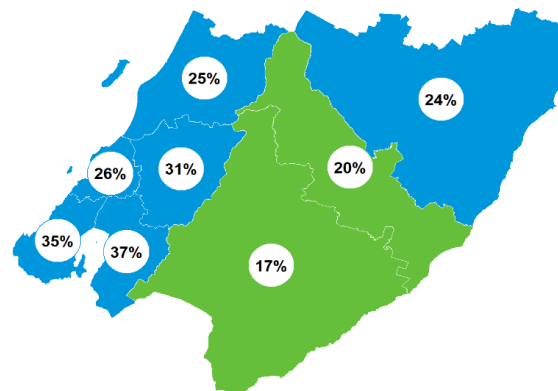


**SHALLOW INCREASE
NATIONALLY**

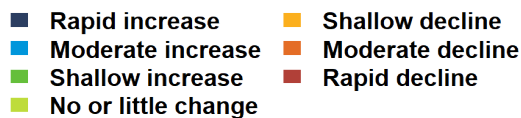
Last 5 years
2014–19



**MODERATE INCREASE
REGIONALLY**



**MODERATE INCREASE
NATIONALLY**

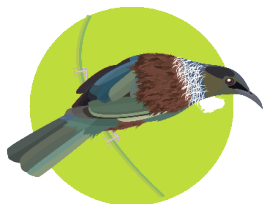


WELLINGTON | Tūī | Kōkō

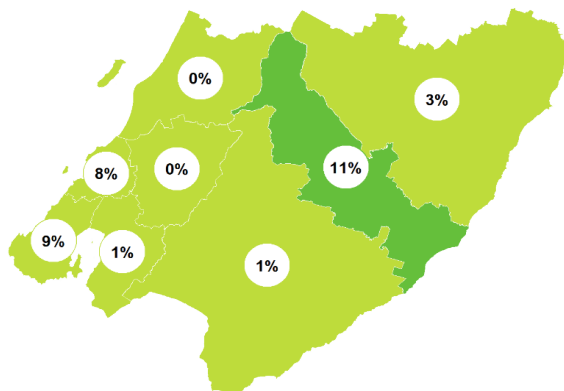
How have garden bird counts changed in this region?



Last 10 years
2009–19



LITTLE OR NO CHANGE
REGIONALLY

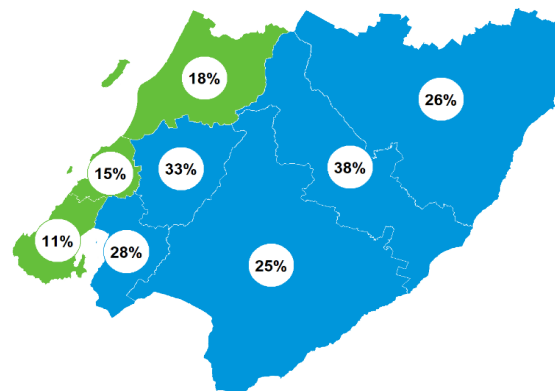


SHALLOW INCREASE
NATIONALLY

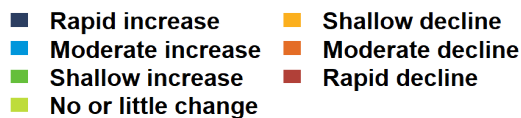
Last 5 years
2014–19



SHALLOW INCREASE
REGIONALLY



SHALLOW INCREASE
NATIONALLY



WELLINGTON | House sparrow | Tiu

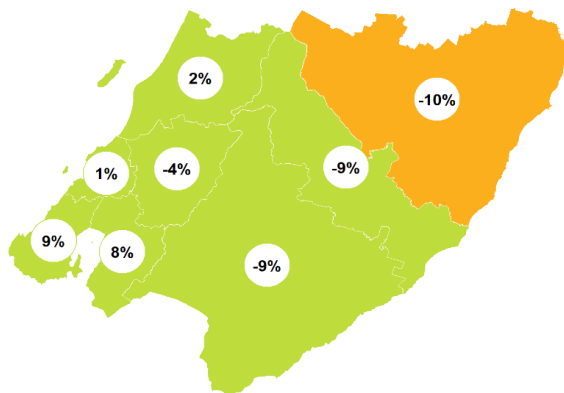
How have garden bird counts changed in this region?



Last 10 years
2009–19



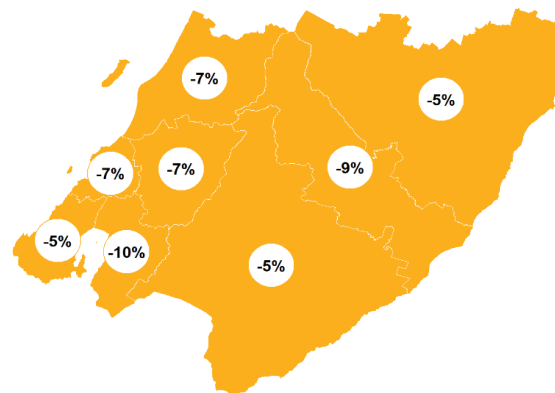
LITTLE OR NO CHANGE
REGIONALLY



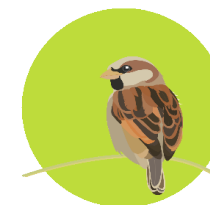
Last 5 years
2014–19



SHALLOW DECLINE
REGIONALLY



LITTLE OR NO CHANGE
NATIONALLY



LITTLE OR NO CHANGE
NATIONALLY

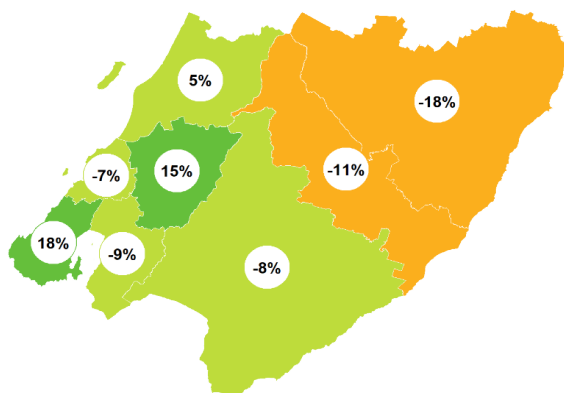


WELLINGTON | Dunnock

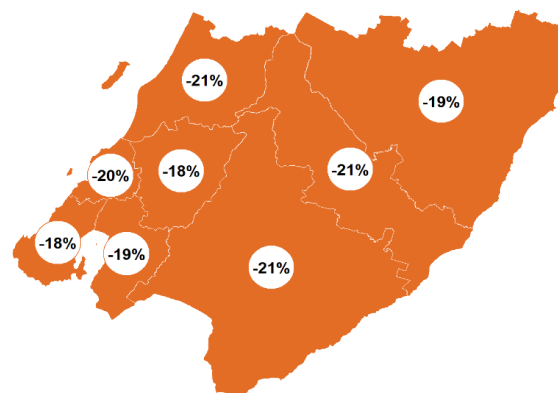
How have garden bird counts changed in this region?



Last 10 years
2009–19



Last 5 years
2014–19



WELLINGTON | Blackbird | Manu pango

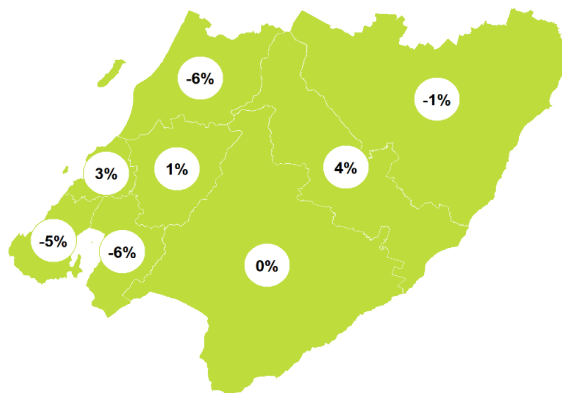
How have garden bird counts changed in this region?



Last 10 years
2009–19



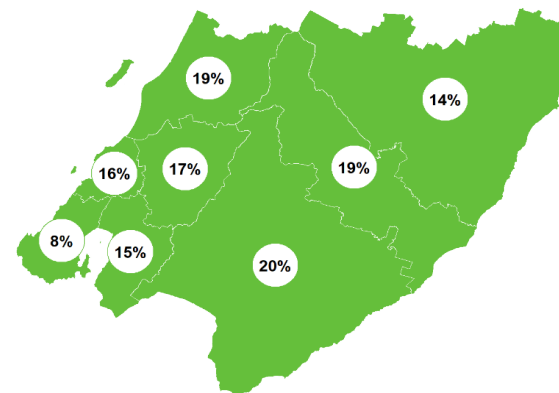
LITTLE OR NO CHANGE
REGIONALLY



Last 5 years
2014–19



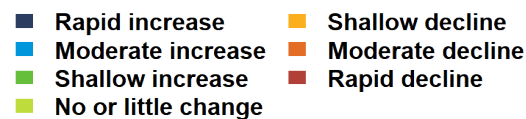
SHALLOW INCREASE
REGIONALLY



LITTLE OR NO CHANGE
NATIONALLY



SHALLOW INCREASE
NATIONALLY



WELLINGTON | Chaffinch | Pahirini

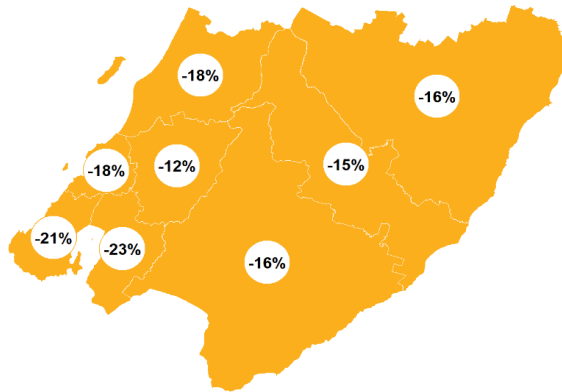
How have garden bird counts changed in this region?



Last 10 years
2009–19



SHALLOW DECLINE
REGIONALLY

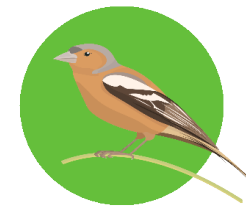
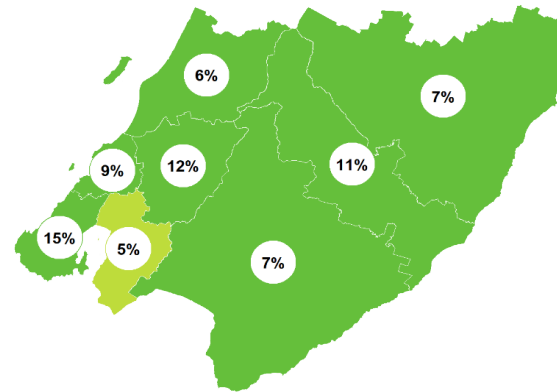


LITTLE OR NO CHANGE
NATIONALLY

Last 5 years
2014–19



SHALLOW INCREASE
REGIONALLY



SHALLOW INCREASE
NATIONALLY

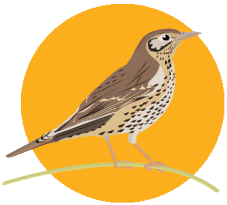


WELLINGTON | Song thrush

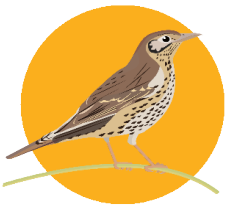
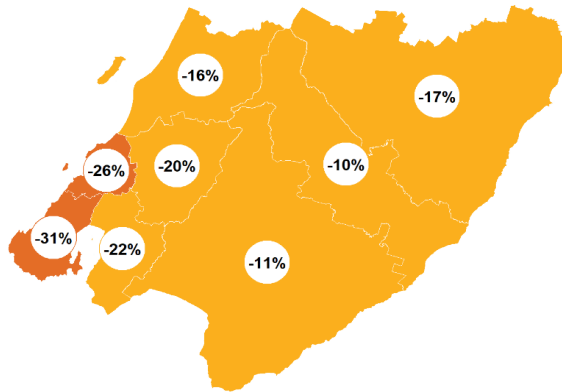
How have garden bird counts changed in this region?



Last 10 years
2009–19



SHALLOW DECLINE
REGIONALLY

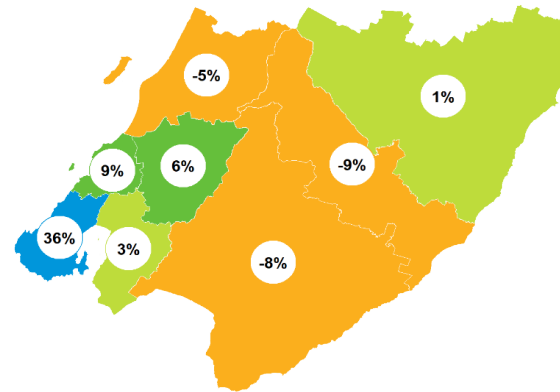


SHALLOW DECLINE
NATIONALLY

Last 5 years
2014–19



SHALLOW INCREASE
REGIONALLY



LITTLE OR NO CHANGE
NATIONALLY

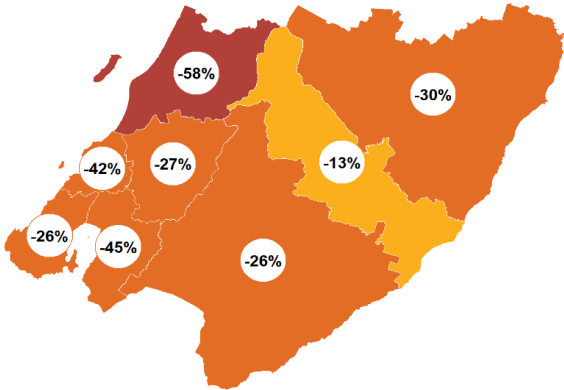


WELLINGTON | Goldfinch

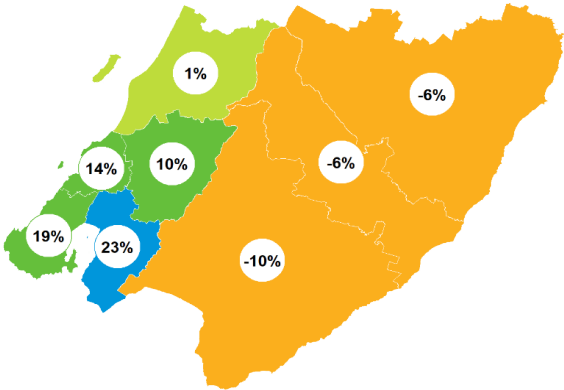
How have garden bird counts changed in this region?










Last 10 years
2009–19



Last 5 years
2014–19



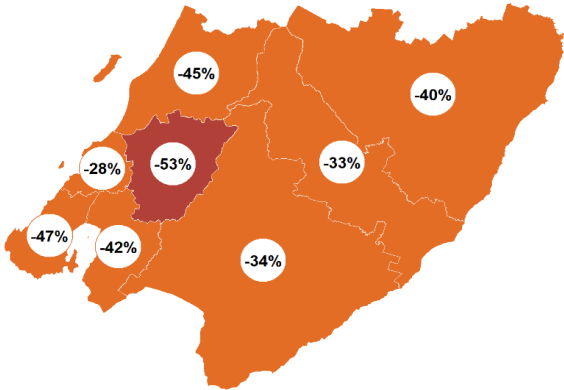
- | | |
|---|--|
|  Rapid increase |  Shallow decline |
|  Moderate increase |  Moderate decline |
|  Shallow increase |  Rapid decline |
|  No or little change | |

WELLINGTON | Starling | Tāringi

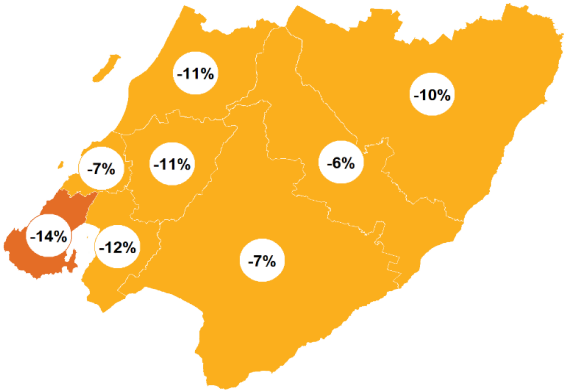
How have garden bird counts changed in this region?










Last 10 years
2009–19



Last 5 years
2014–19



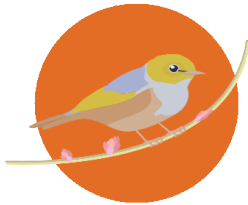
- | | |
|---|--|
|  Rapid increase |  Shallow decline |
|  Moderate increase |  Moderate decline |
|  Shallow increase |  Rapid decline |
|  No or little change | |

WELLINGTON | Silvereye | Tauhou

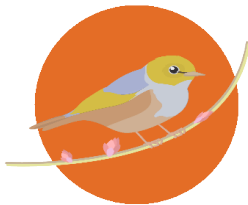
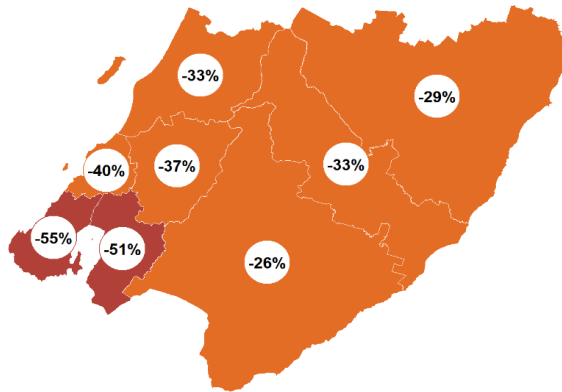
How have garden bird counts changed in this region?



Last 10 years
2009–19

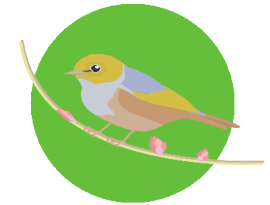


**MODERATE DECLINE
REGIONALLY**

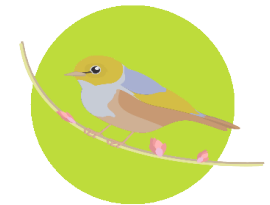
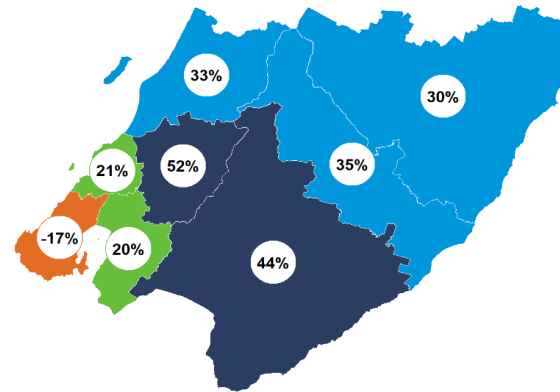


**MODERATE DECLINE
NATIONALLY**

Last 5 years
2014–19



**SHALLOW INCREASE
REGIONALLY**



**LITTLE OR NO CHANGE
NATIONALLY**





New Zealand
**GARDEN
BIRD
SURVEY**

2020
27 June to 5 July

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

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