



Summary report

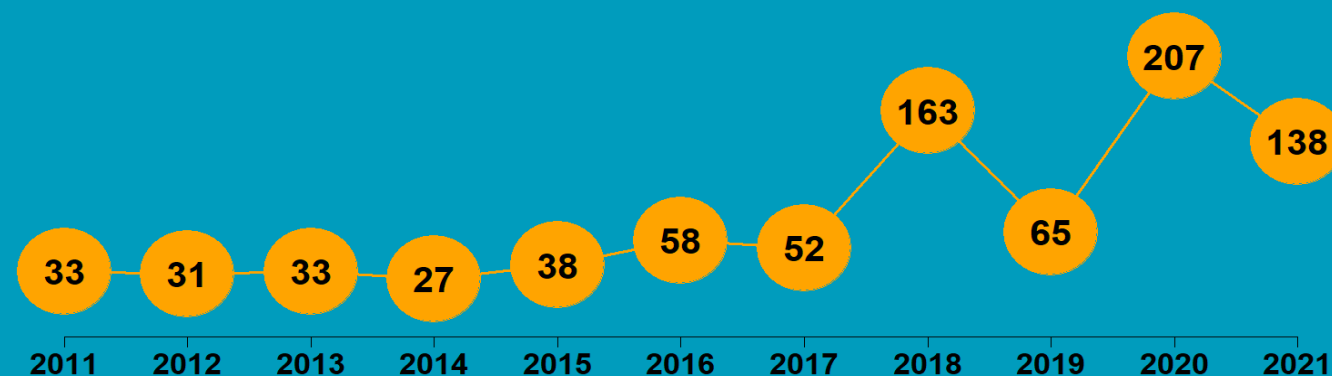
SOUTHLAND REGION

2021

State of NZ Garden Birds

Te Āhua o ngā Manu o te Kāri i Aotearoa

NUMBER OF SURVEYED GARDENS



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, 41,890 garden surveys have been completed nationwide since 2011. 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

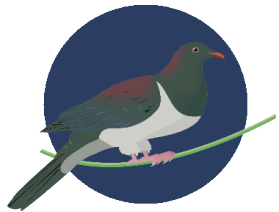


SOUTHLAND | Kererū | Kererū

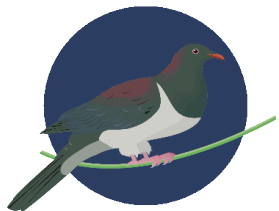
How have garden bird counts changed in this region?



Last 10 years
2011–21



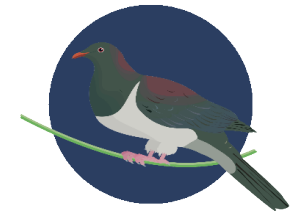
**RAPID INCREASE
REGIONALLY**



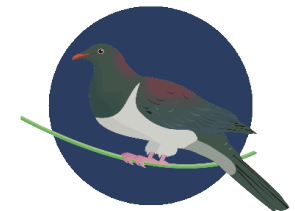
**RAPID INCREASE
NATIONALLY**



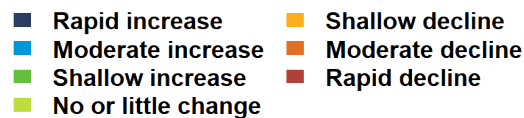
Last 5 years
2016–21



**RAPID INCREASE
REGIONALLY**



**RAPID INCREASE
NATIONALLY**



SOUTHLAND | Fantail | Pīwakawaka

How have garden bird counts changed in this region?



Last 10 years
2011–21



**RAPID INCREASE
REGIONALLY**



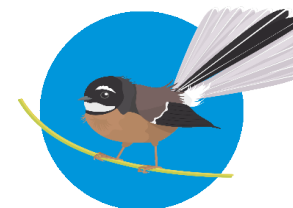
**SHALLOW INCREASE
NATIONALLY**



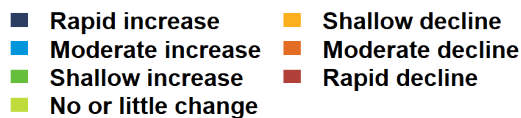
Last 5 years
2016–21



**RAPID INCREASE
REGIONALLY**



**MODERATE INCREASE
NATIONALLY**

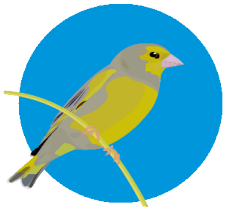


SOUTHLAND | Greenfinch

How have garden bird counts changed in this region?



Last 10 years
2011–21



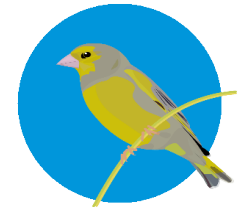
**MODERATE INCREASE
REGIONALLY**



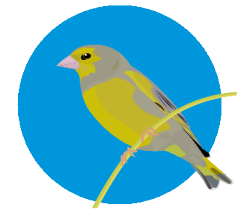
**MODERATE INCREASE
NATIONALLY**



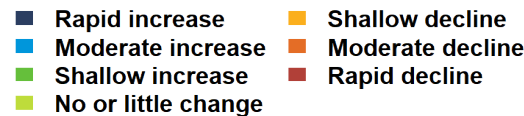
Last 5 years
2016–21



**MODERATE INCREASE
REGIONALLY**



**MODERATE INCREASE
NATIONALLY**



SOUTHLAND | Tūī | Kōkō

How have garden bird counts changed in this region?



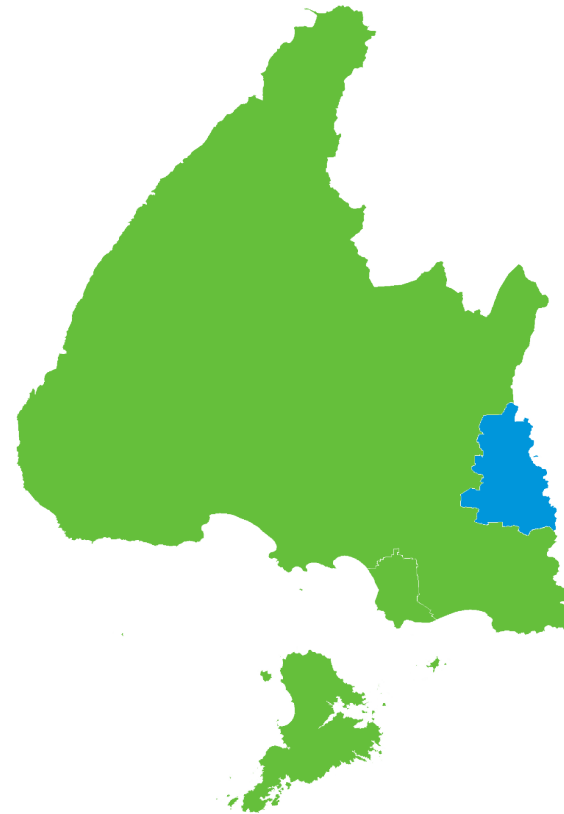
Last 10 years
2011–21



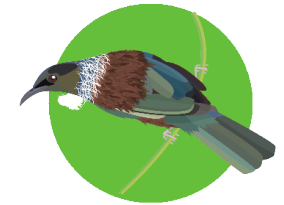
SHALLOW INCREASE
REGIONALLY



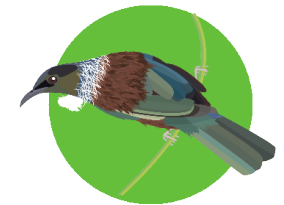
SHALLOW INCREASE
NATIONALLY



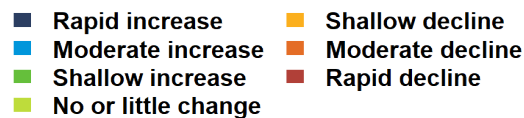
Last 5 years
2016–21



SHALLOW INCREASE
REGIONALLY



SHALLOW INCREASE
NATIONALLY



SOUTHLAND | Goldfinch

How have garden bird counts changed in this region?



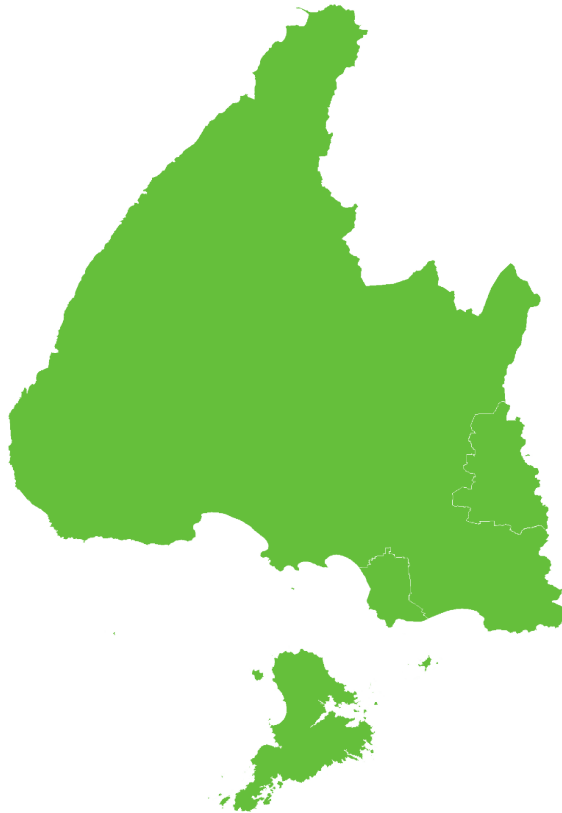
Last 10 years
2011–21



SHALLOW INCREASE
REGIONALLY



SHALLOW INCREASE
NATIONALLY



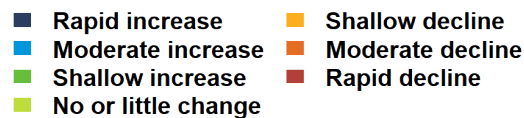
Last 5 years
2016–21



RAPID INCREASE
REGIONALLY



RAPID INCREASE
NATIONALLY



SOUTHLAND | House sparrow | Tiu

How have garden bird counts changed in this region?



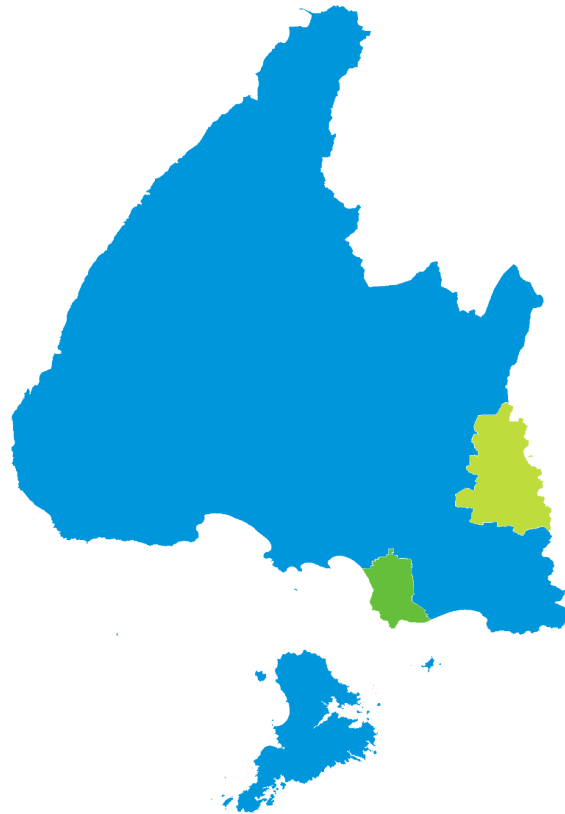
Last 10 years
 2011–21



SHALLOW INCREASE
 REGIONALLY



LITTLE OR NO CHANGE
 NATIONALLY



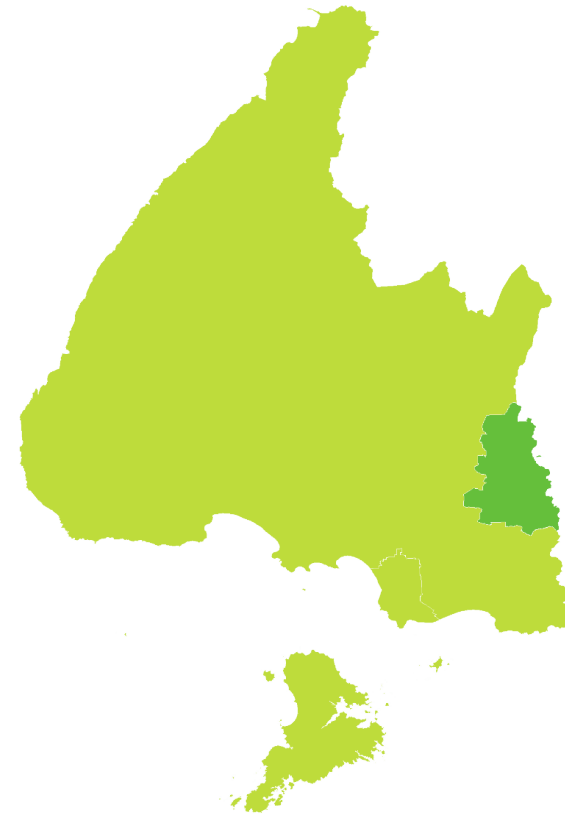
Last 5 years
 2016–21



LITTLE OR NO CHANGE
 REGIONALLY



LITTLE OR NO CHANGE
 NATIONALLY



SOUTHLAND | Blackbird | Manu pango

How have garden bird counts changed in this region?



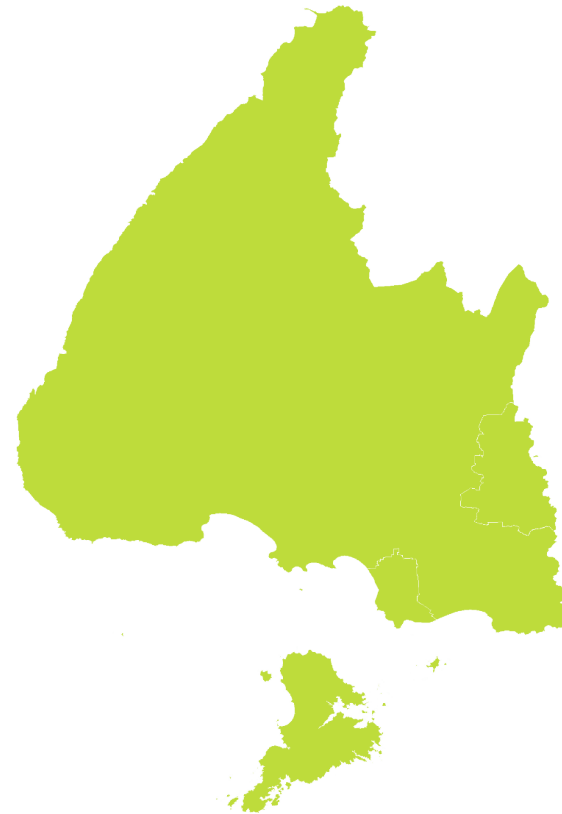
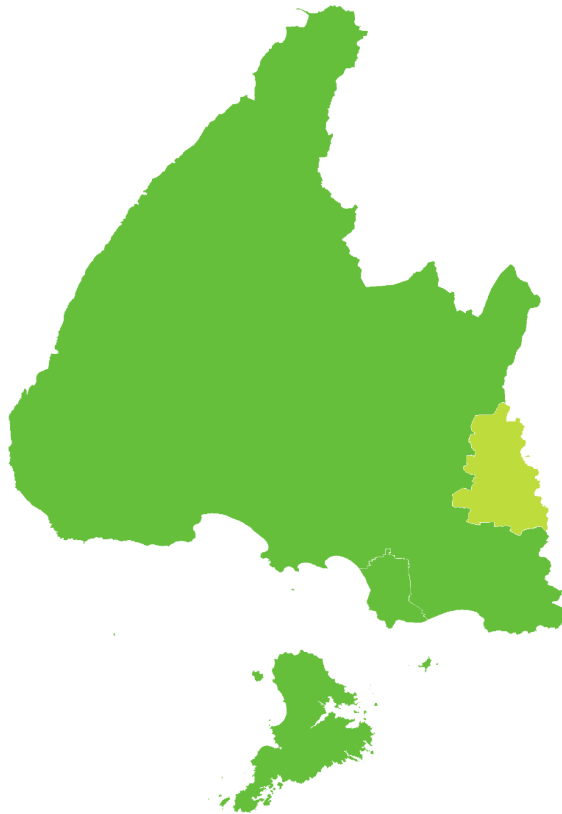
Last 10 years
2011–21



SHALLOW INCREASE
REGIONALLY



SHALLOW INCREASE
NATIONALLY



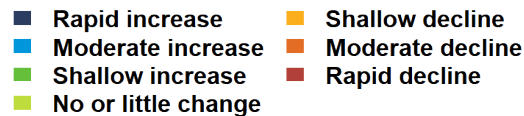
Last 5 years
2016–21



LITTLE OR NO CHANGE
REGIONALLY



SHALLOW INCREASE
NATIONALLY



SOUTHLAND | Chaffinch | Pahirini

How have garden bird counts changed in this region?



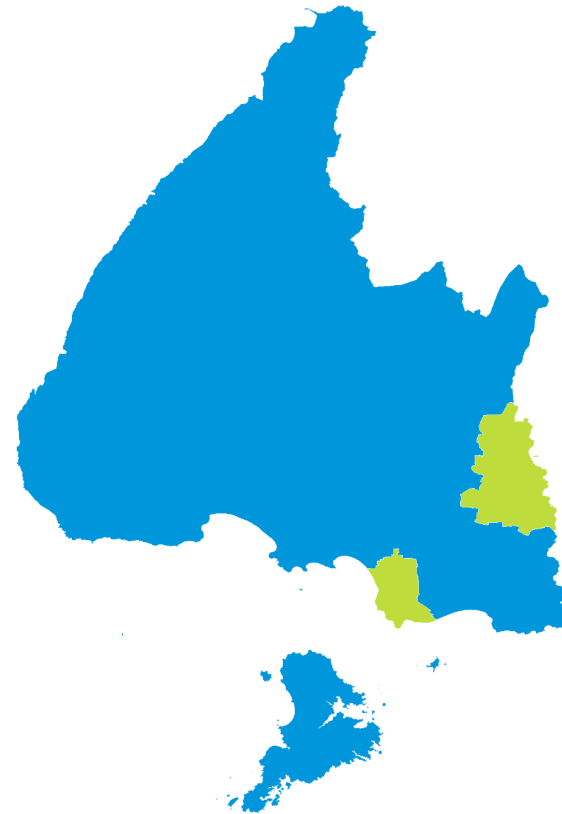
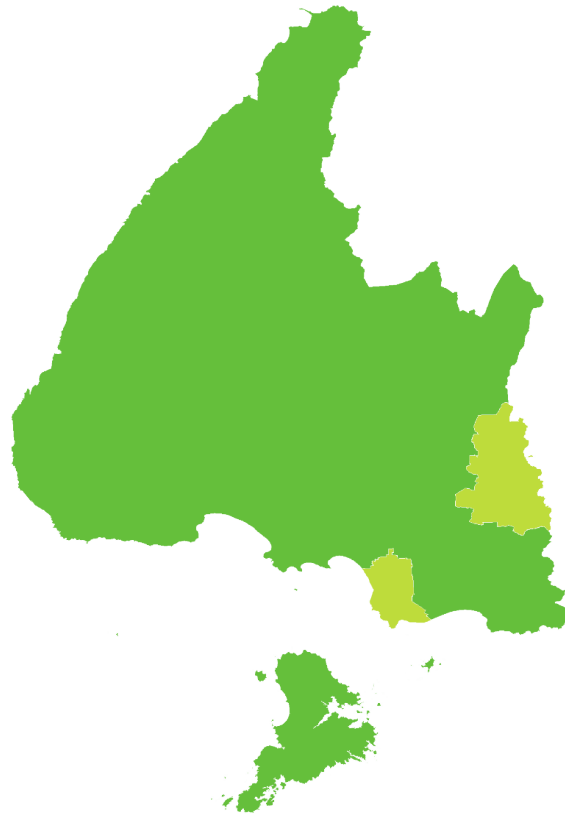
Last 10 years
2011–21



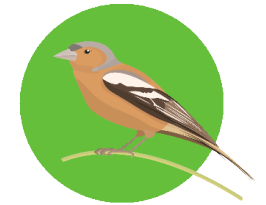
LITTLE OR NO CHANGE
REGIONALLY



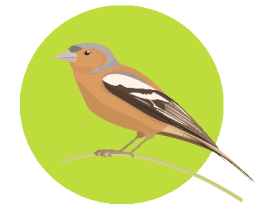
LITTLE OR NO CHANGE
NATIONALLY



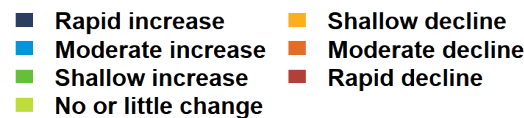
Last 5 years
2016–21



SHALLOW INCREASE
REGIONALLY



LITTLE OR NO CHANGE
NATIONALLY



SOUTHLAND | Bellbird | Korimako

How have garden bird counts changed in this region?



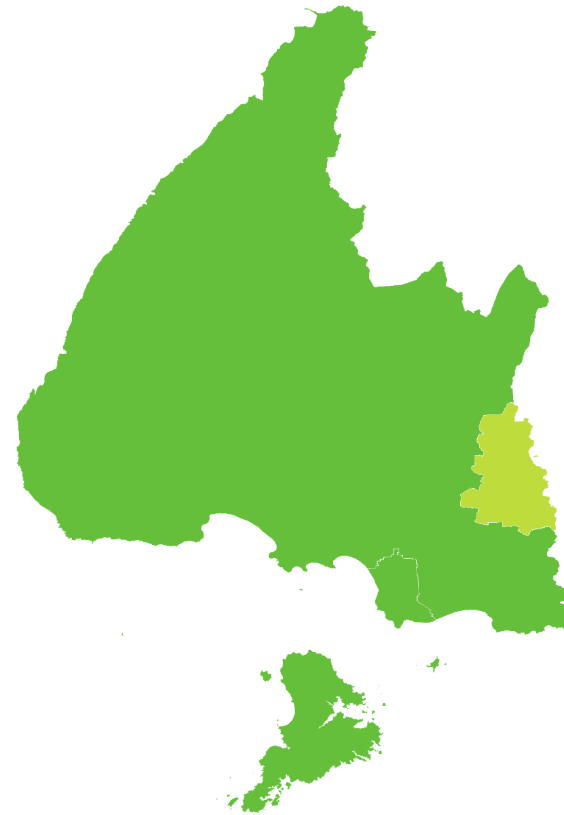
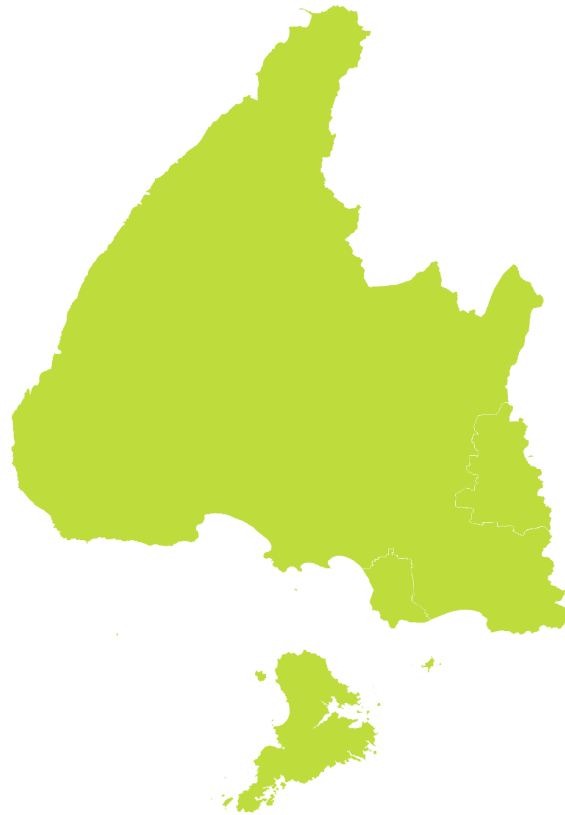
Last 10 years
2011–21



LITTLE OR NO CHANGE
REGIONALLY



LITTLE OR NO CHANGE
NATIONALLY



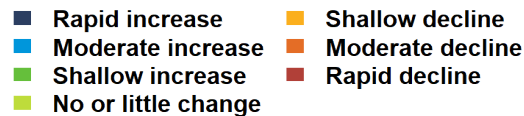
Last 5 years
2016–21



SHALLOW INCREASE
REGIONALLY



LITTLE OR NO CHANGE
NATIONALLY



SOUTHLAND | Starling | Tāringi

How have garden bird counts changed in this region?



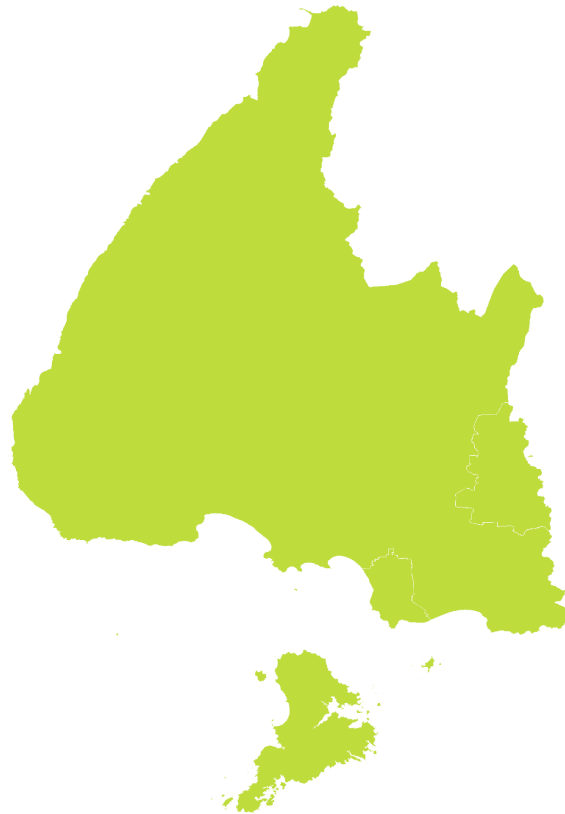
Last 10 years
2011–21



LITTLE OR NO CHANGE
REGIONALLY



SHALLOW DECLINE
NATIONALLY



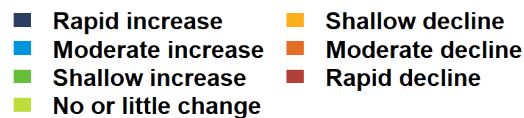
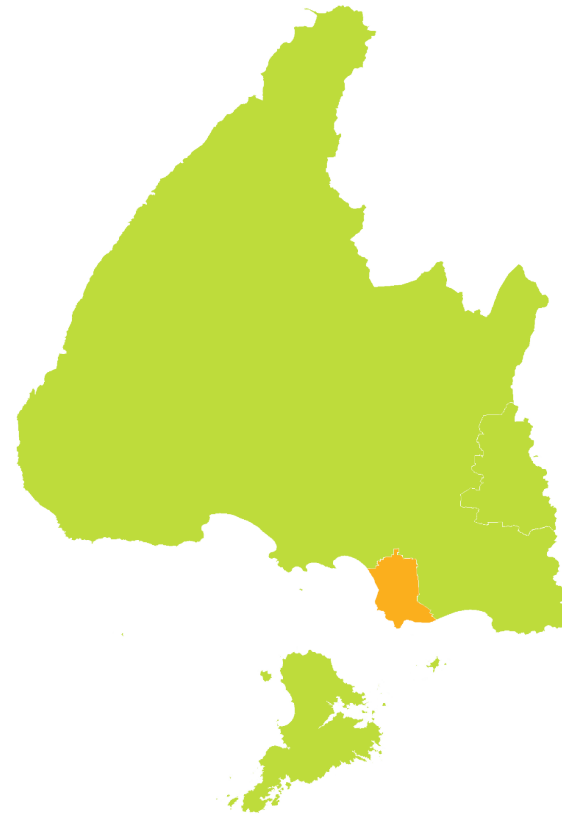
Last 5 years
2016–21



LITTLE OR NO CHANGE
REGIONALLY



SHALLOW DECLINE
NATIONALLY

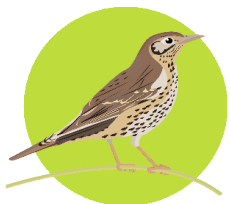


SOUTHLAND | Song thrush

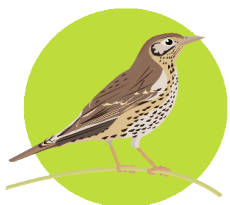
How have garden bird counts changed in this region?



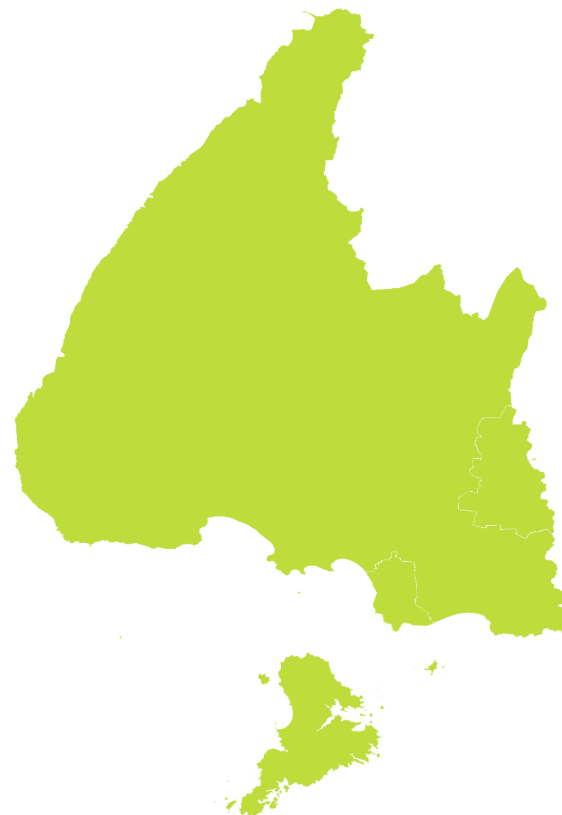
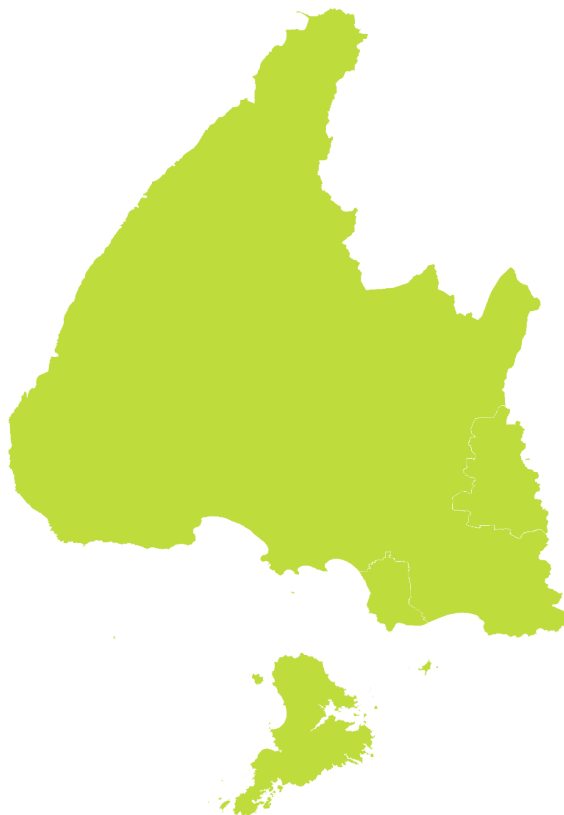
Last 10 years
2011–21



LITTLE OR NO CHANGE
REGIONALLY



LITTLE OR NO CHANGE
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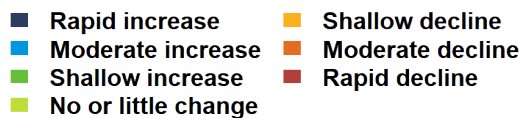
Last 5 years
2016–21



LITTLE OR NO CHANGE
REGIONALLY



LITTLE OR NO CHANGE
NATIONALLY

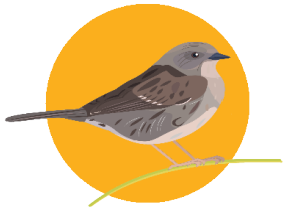


SOUTHLAND | Dunnock

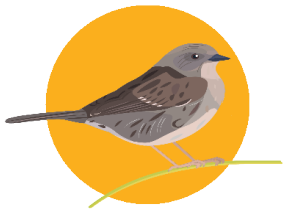
How have garden bird counts changed in this region?



Last 10 years
2011–21



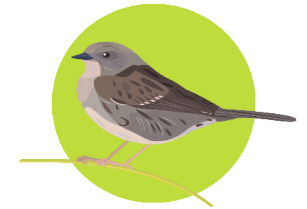
SHALLOW DECLINE
REGIONALLY



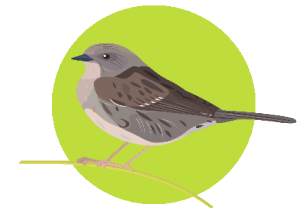
SHALLOW DECLINE
NATIONALLY



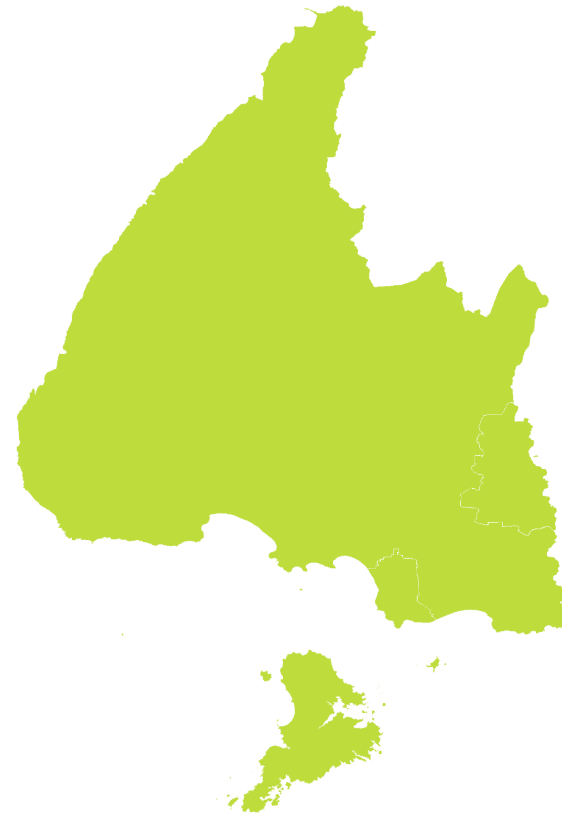
Last 5 years
2016–21



LITTLE OR NO CHANGE
REGIONALLY



LITTLE OR NO CHANGE
NATIONALLY



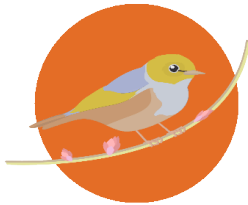
- | | |
|-----------------------|--------------------|
| ■ Rapid increase | ■ Shallow decline |
| ■ Moderate increase | ■ Moderate decline |
| ■ Shallow increase | ■ Rapid decline |
| ■ No or little change | |

SOUTHLAND | Silvereye | Tauhou

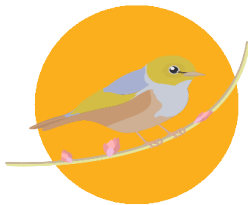
How have garden bird counts changed in this region?



Last 10 years
2011–21



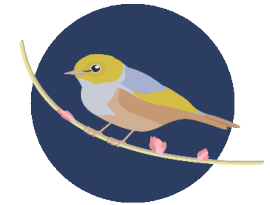
**MODERATE DECLINE
REGIONALLY**



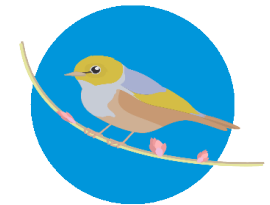
**SHALLOW DECLINE
NATIONALLY**



Last 5 years
2016–21



**RAPID INCREASE
REGIONALLY**



**MODERATE INCREASE
NATIONALLY**





2022

25 June to 3 July

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

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