New Zealand GARDEN BIRD SURVEY

Bioeconomy Science Institute™
Maiangi Taiao

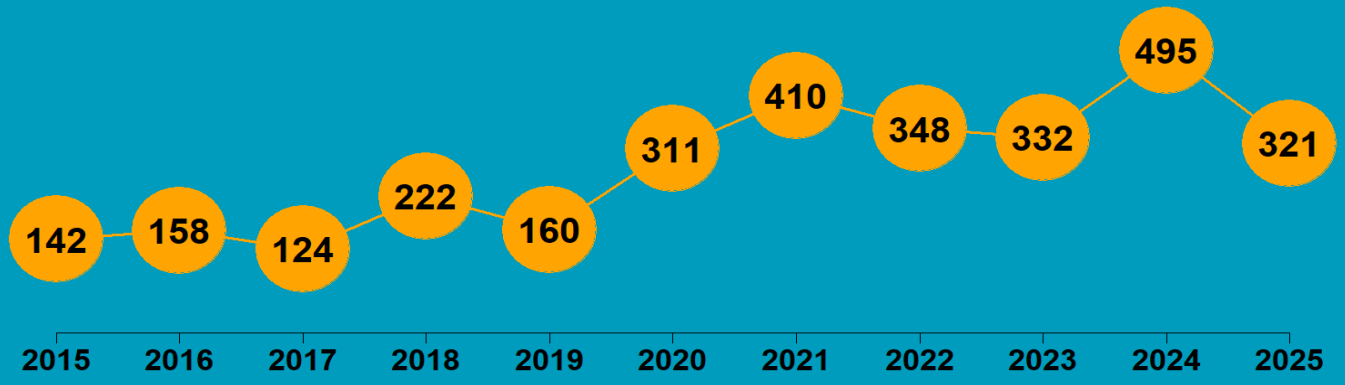
Summary report

BAY OF PLENTY REGION

2025 | State of NZ Garden Birds

Te Āhua o ngā Manu o te Kāri i Aotearoa

NUMBER OF SURVEYED GARDENS



New Zealand GARDEN BIRD SURVEY

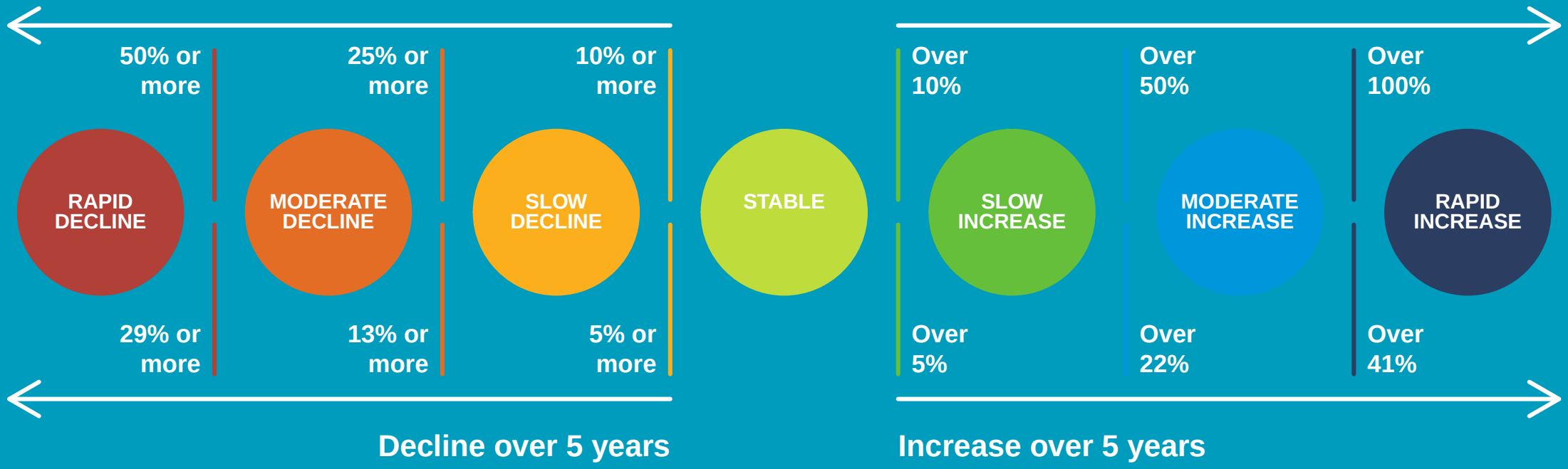
We have estimated how bird counts have changed over the last 10− and 5−year periods in different regions, districts, and neighbourhoods across New Zealand for 14 common garden visitors – five native and nine introduced birds.

Thanks to all our volunteer bird counters, 51,515 garden surveys have been completed nationwide since 2015. 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. Finally, we 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



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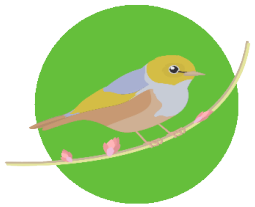
New Zealand GARDEN BIRD SURVEY

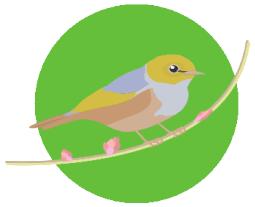
BAY OF PLENTY | Silvereye | Tauhou

How have garden bird counts changed in this region?

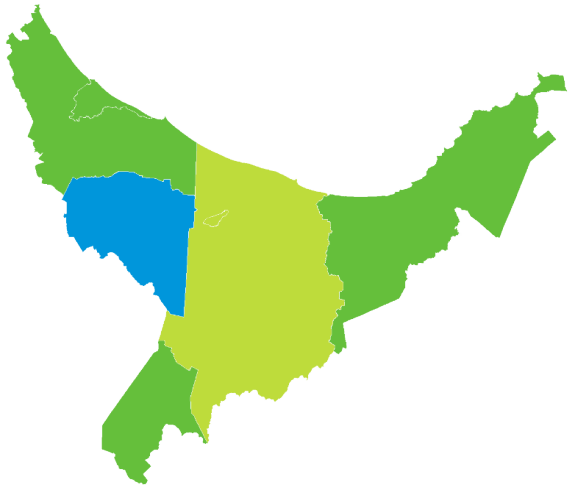
Last 10 years
2015–25

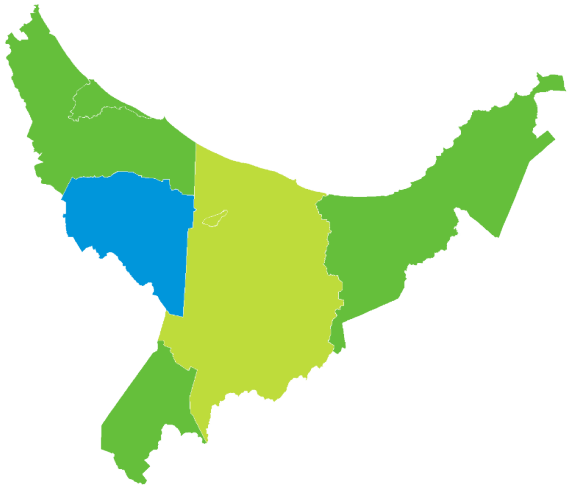


SLOW INCREASE REGIONALLY



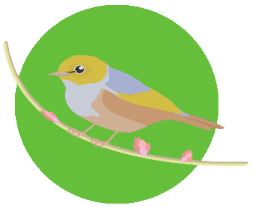
SLOW INCREASE NATIONALLY



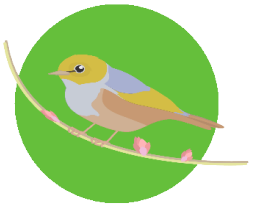


Rapid increase
Moderate increase
Slow increase
Stable
Slow decline
Moderate decline
Rapid decline

Last 5 years
2020–25



SLOW INCREASE REGIONALLY



SLOW INCREASE NATIONALLY

Data source: 51,515 and 34,750 gardens surveyed nationwide for 2015–25 and 2020–25, respectively.

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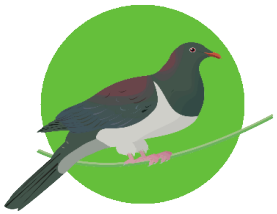
New Zealand GARDEN BIRD SURVEY

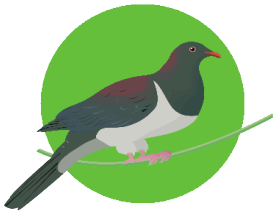
BAY OF PLENTY | Kererū | Kererū

How have garden bird counts changed in this region?

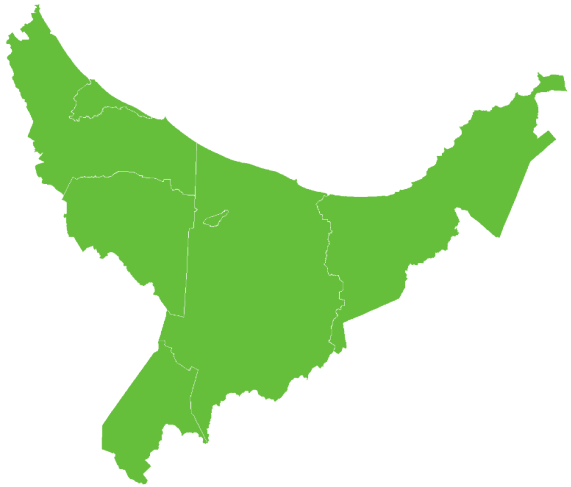
Last 10 years
2015–25

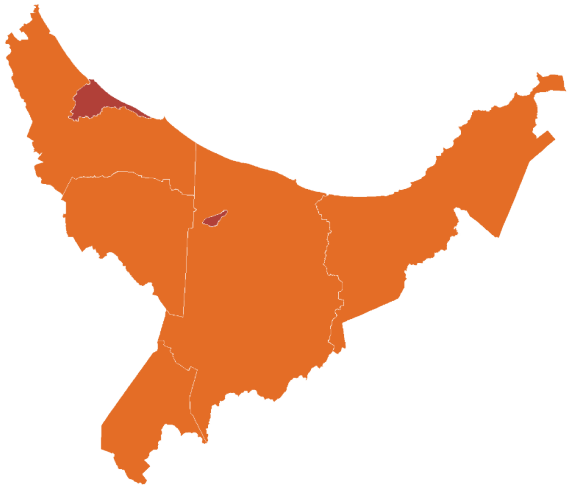


SLOW INCREASE REGIONALLY



SLOW INCREASE NATIONALLY





Last 5 years
2020–25

MODERATE DECLINE REGIONALLY

MODERATE DECLINE NATIONALLY

- Rapid increase
- Moderate increase
- Slow increase
- Stable
- Slow decline
- Moderate decline
- Rapid decline

Data source: 51,515 and 34,750 gardens surveyed nationwide for 2015–25 and 2020–25, respectively.

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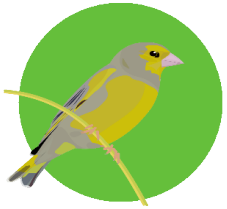
New Zealand GARDEN BIRD SURVEY

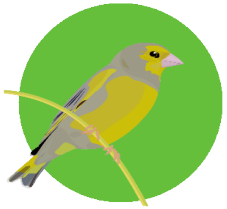
BAY OF PLENTY | Greenfinch

How have garden bird counts changed in this region?

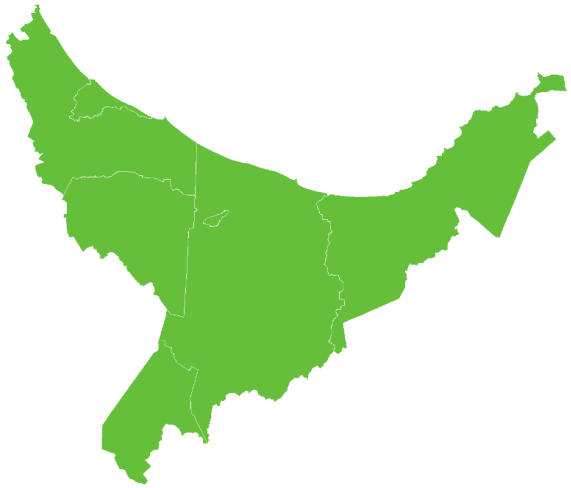
Last 10 years
2015–25

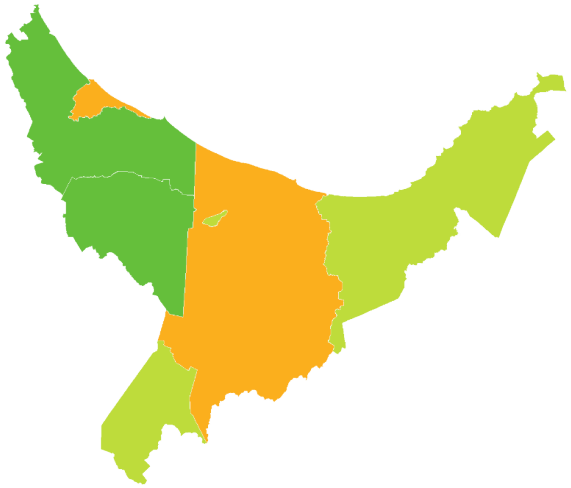


SLOW INCREASE REGIONALLY



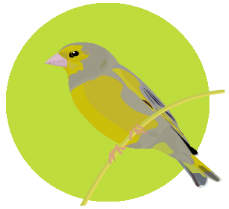
SLOW INCREASE NATIONALLY



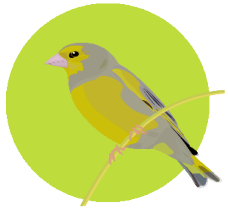


Rapid increase
Moderate increase
Slow increase
Stable
Slow decline
Moderate decline
Rapid decline

Last 5 years
2020–25



STABLE REGIONALLY



STABLE NATIONALLY

Data source: 51,515 and 34,750 gardens surveyed nationwide for 2015–25 and 2020–25, respectively.

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New Zealand GARDEN BIRD SURVEY

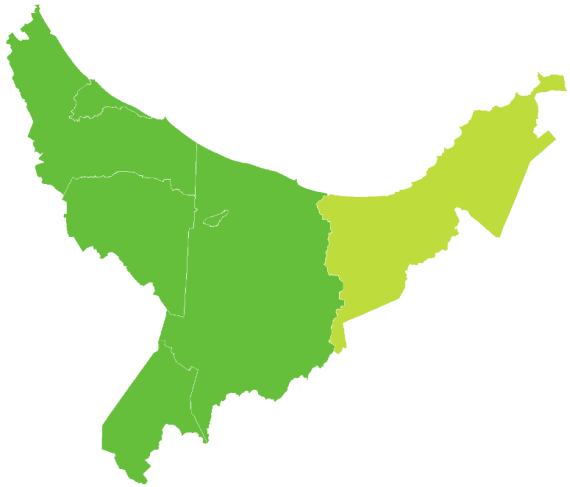
BAY OF PLENTY | Fantail | Pīwakawaka

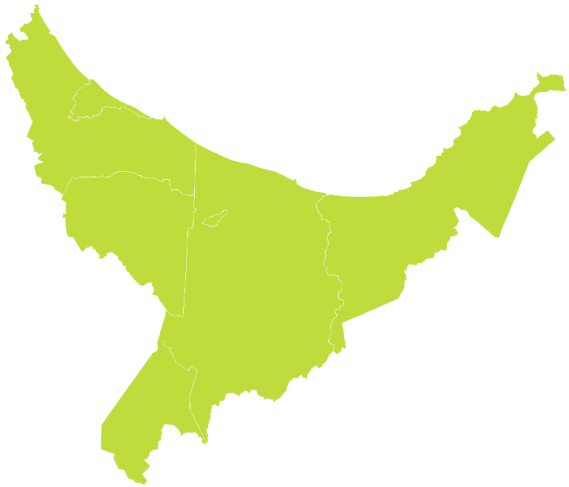
How have garden bird counts changed in this region?

Last 10 years
2015–25

SLOW INCREASE REGIONALLY

SLOW INCREASE NATIONALLY





- Rapid increase
- Moderate increase
- Slow increase
- Stable
- Slow decline
- Moderate decline
- Rapid decline

Last 5 years
2020–25

STABLE REGIONALLY

STABLE NATIONALLY

Data source: 51,515 and 34,750 gardens surveyed nationwide for 2015–25 and 2020–25, respectively.

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New Zealand GARDEN BIRD SURVEY

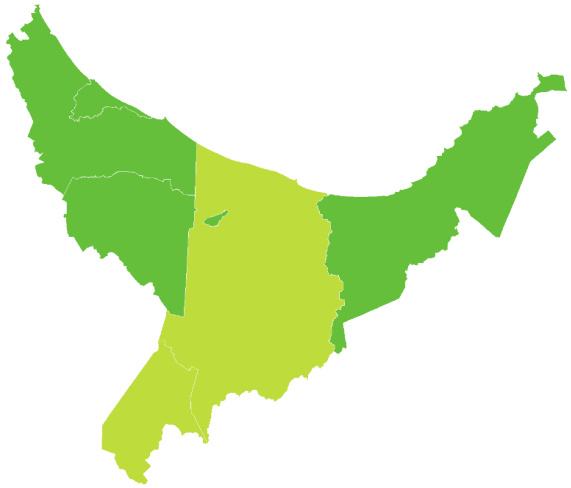
BAY OF PLENTY | Tūī | Kōkō

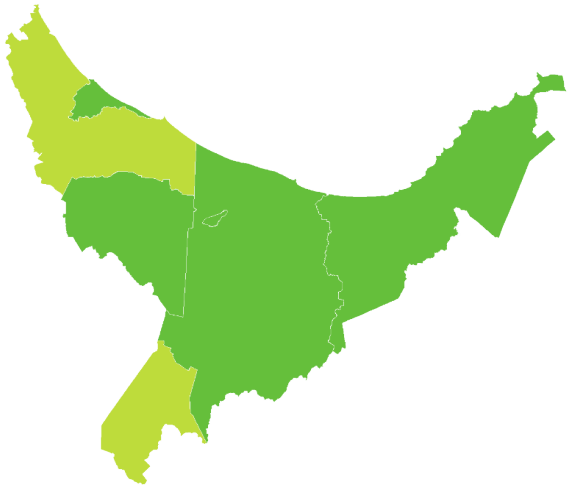
How have garden bird counts changed in this region?

Last 10 years
2015–25

SLOW INCREASE REGIONALLY

SLOW INCREASE NATIONALLY





- Rapid increase
- Moderate increase
- Slow increase
- Stable
- Slow decline
- Moderate decline
- Rapid decline

Last 5 years
2020–25

SLOW INCREASE REGIONALLY

SLOW INCREASE NATIONALLY

Data source: 51,515 and 34,750 gardens surveyed nationwide for 2015–25 and 2020–25, respectively.

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New Zealand GARDEN BIRD SURVEY

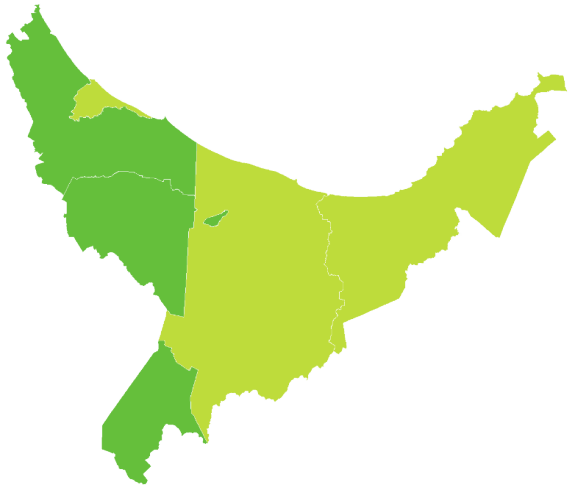
BAY OF PLENTY | Blackbird | Manu pango

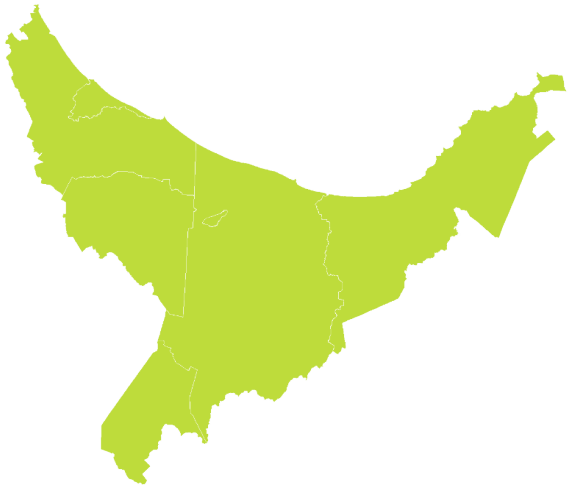
How have garden bird counts changed in this region?

Last 10 years
2015–25

SLOW INCREASE REGIONALLY

STABLE NATIONALLY





Last 5 years
2020–25

STABLE REGIONALLY

STABLE NATIONALLY

- Rapid increase
- Moderate increase
- Slow increase
- Stable
- Slow decline
- Moderate decline
- Rapid decline

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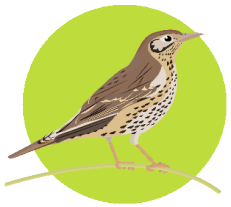
New Zealand GARDEN BIRD SURVEY

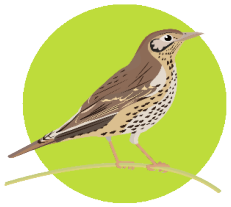
BAY OF PLENTY | Song thrush | Manu-kai-hua-rakau

How have garden bird counts changed in this region?

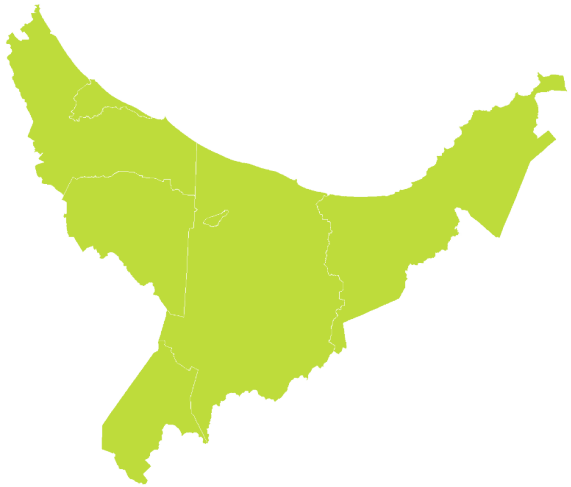
Last 10 years
2015–25

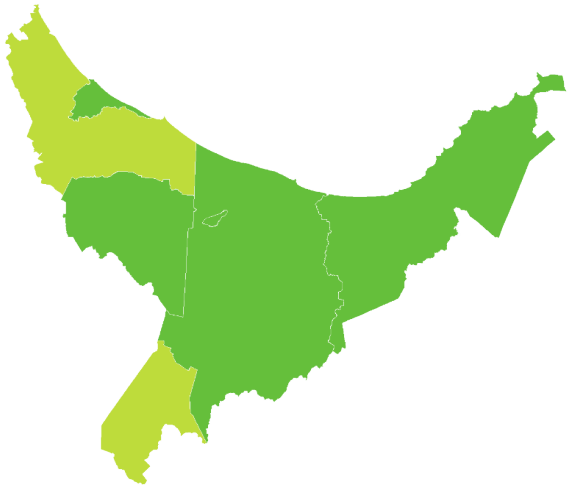


STABLE REGIONALLY

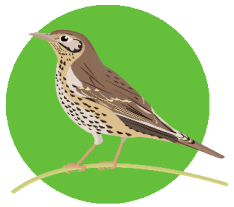


STABLE NATIONALLY

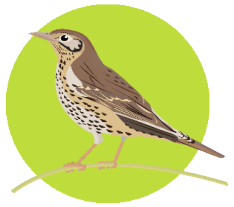




Last 5 years
2020–25



SLOW INCREASE REGIONALLY



STABLE NATIONALLY

- Rapid increase
- Moderate increase
- Slow increase
- Stable
- Slow decline
- Moderate decline
- Rapid decline

Data source: 51,515 and 34,750 gardens surveyed nationwide for 2015–25 and 2020–25, respectively.

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New Zealand GARDEN BIRD SURVEY

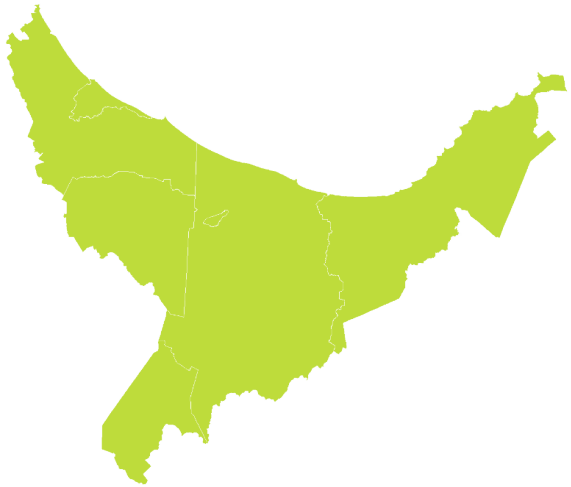
BAY OF PLENTY | Myna | Maina

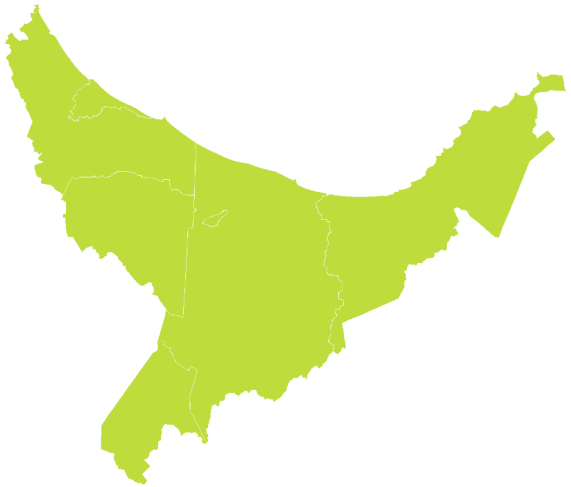
How have garden bird counts changed in this region?

Last 10 years
2015–25

STABLE REGIONALLY

STABLE NATIONALLY





Last 5 years
2020–25

STABLE REGIONALLY

STABLE NATIONALLY

- Rapid increase
- Moderate increase
- Slow increase
- Stable
- Slow decline
- Moderate decline
- Rapid decline

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New Zealand GARDEN BIRD SURVEY

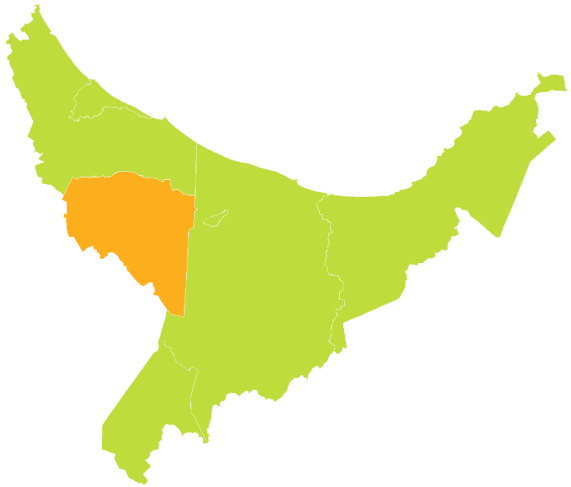
BAY OF PLENTY | House sparrow | Tiu

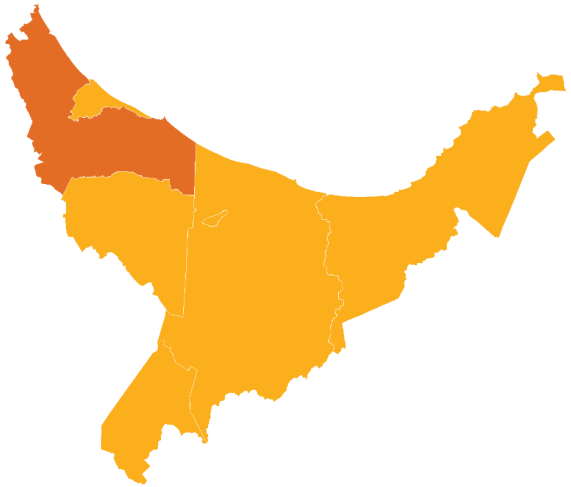
How have garden bird counts changed in this region?

Last 10 years
2015–25

STABLE REGIONALLY

STABLE NATIONALLY





Last 5 years
2020–25

SLOW DECLINE REGIONALLY

STABLE NATIONALLY

- Rapid increase
- Moderate increase
- Slow increase
- Stable
- Slow decline
- Moderate decline
- Rapid decline

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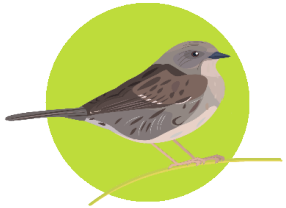
New Zealand GARDEN BIRD SURVEY

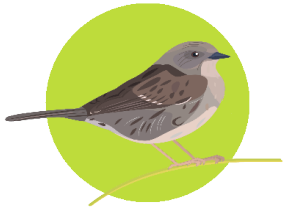
BAY OF PLENTY | Dunnock

How have garden bird counts changed in this region?

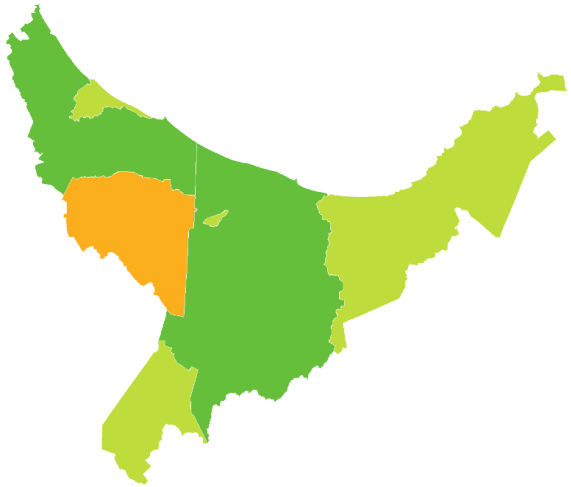
Last 10 years
2015–25

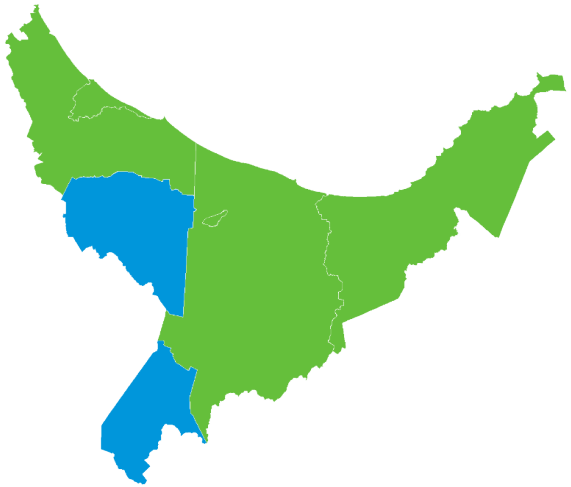


STABLE REGIONALLY



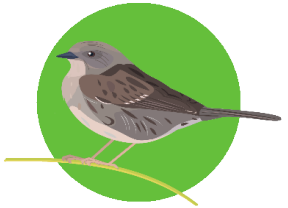
STABLE NATIONALLY



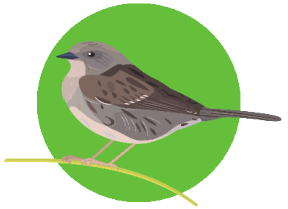


Rapid increase
Moderate increase
Slow increase
Stable
Slow decline
Moderate decline
Rapid decline

Last 5 years
2020–25



SLOW INCREASE REGIONALLY



SLOW INCREASE NATIONALLY

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New Zealand GARDEN BIRD SURVEY

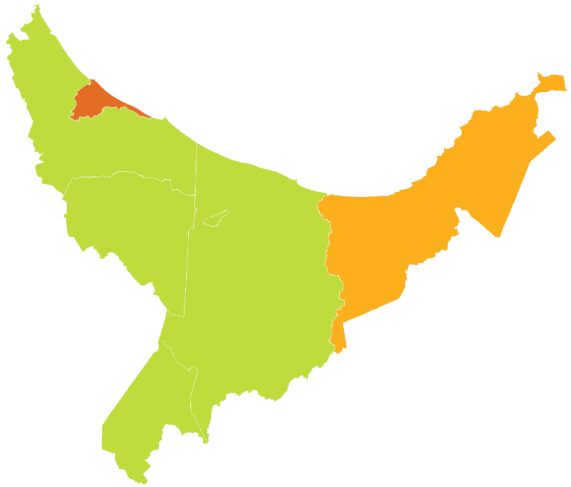
BAY OF PLENTY | Starling | Tāringi

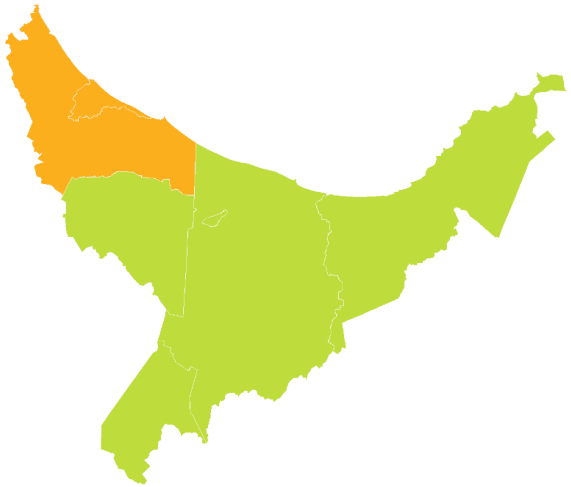
How have garden bird counts changed in this region?

Last 10 years
2015–25

SLOW DECLINE REGIONALLY

SLOW DECLINE NATIONALLY





Rapid increase
Moderate increase
Slow increase
Stable
Slow decline
Moderate decline
Rapid decline

Last 5 years
2020–25

STABLE REGIONALLY

STABLE NATIONALLY

Data source: 51,515 and 34,750 gardens surveyed nationwide for 2015–25 and 2020–25, respectively.

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New Zealand GARDEN BIRD SURVEY

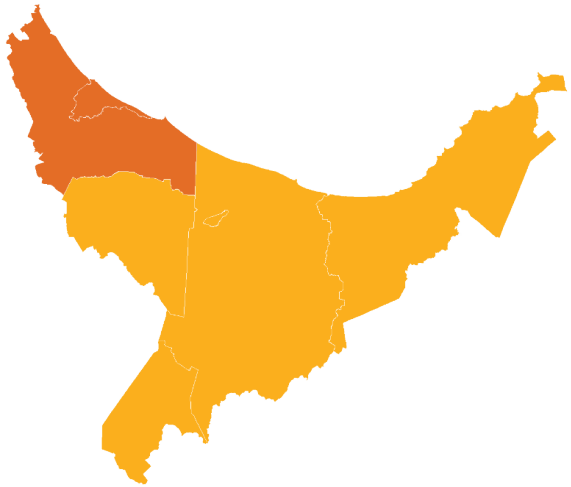
BAY OF PLENTY | Bellbird | Korimako

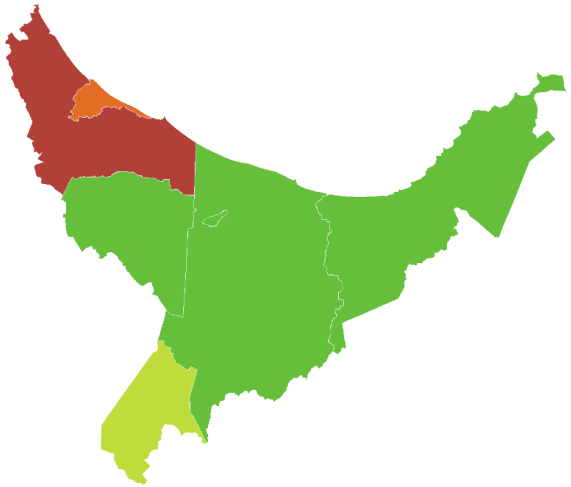
How have garden bird counts changed in this region?

Last 10 years
2015–25

SLOW DECLINE REGIONALLY

STABLE NATIONALLY





Rapid increase
Moderate increase
Slow increase
Stable
Slow decline
Moderate decline
Rapid decline

Last 5 years
2020–25

SLOW INCREASE REGIONALLY

SLOW INCREASE NATIONALLY

Data source: 51,515 and 34,750 gardens surveyed nationwide for 2015–25 and 2020–25, respectively.

Bioeconomy Science Institute
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New Zealand GARDEN BIRD SURVEY

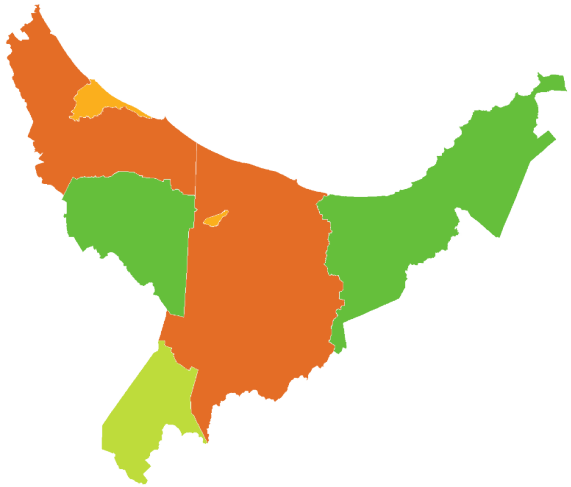
BAY OF PLENTY | Goldfinch | Kōurarini

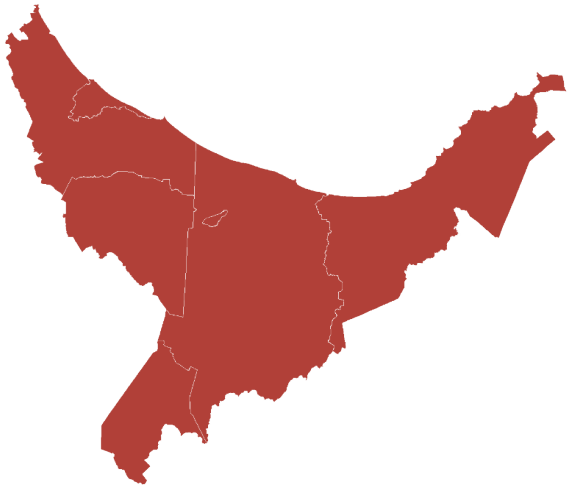
How have garden bird counts changed in this region?

Last 10 years
2015–25

SLOW DECLINE REGIONALLY

SLOW DECLINE NATIONALLY





- Rapid increase
- Moderate increase
- Slow increase
- Stable
- Slow decline
- Moderate decline
- Rapid decline

Last 5 years
2020–25

RAPID DECLINE REGIONALLY

RAPID DECLINE NATIONALLY

Data source: 51,515 and 34,750 gardens surveyed nationwide for 2015–25 and 2020–25, respectively.

Bioeconomy Science Institute
Maiangi Taiao

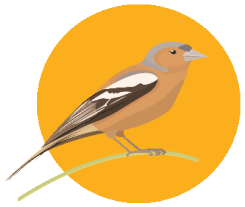
New Zealand GARDEN BIRD SURVEY

BAY OF PLENTY | Chaffinch | Pahirini

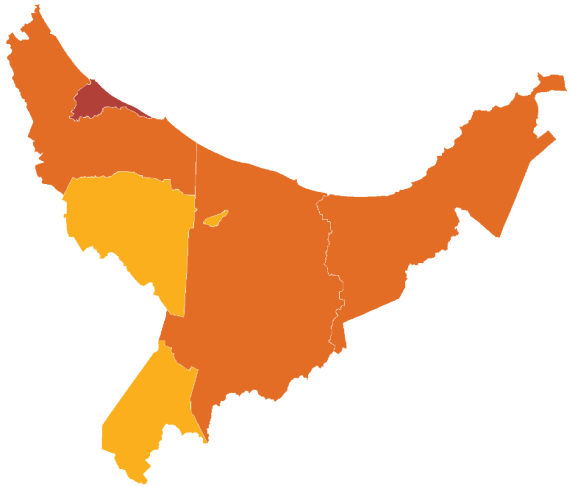
How have garden bird counts changed in this region?

Last 10 years
2015–25

MODERATE DECLINE REGIONALLY

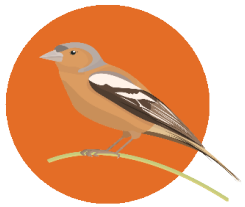


SLOW DECLINE NATIONALLY

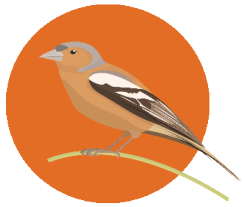


Rapid increase
Moderate increase
Slow increase
Stable
Slow decline
Moderate decline
Rapid decline

Last 5 years
2020–25



MODERATE DECLINE REGIONALLY



MODERATE DECLINE NATIONALLY

Data source: 51,515 and 34,750 gardens surveyed nationwide for 2015–25 and 2020–25, respectively.

New Zealand
GARDEN
BIRD
SURVEY

Visit our webpage to learn more:
https://gardenbirdsurvey.nz/

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