

Indicator 3: Birds of Built-up Areas

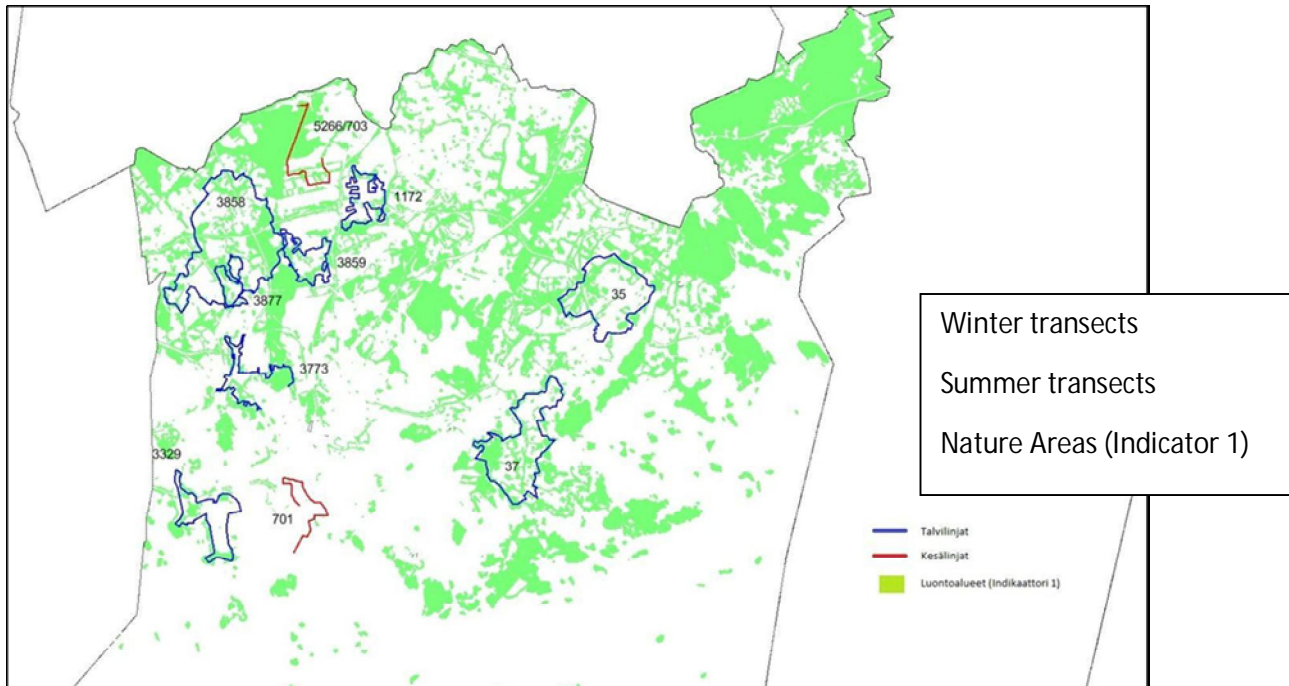


Figure: Transects used for bird surveys. The green spaces are the same as those shown for Indicator 1. The blue lines represent winter transects and the red lines represent summer transects. Bird transect surveys have not been conducted in the inner city, for instance. This figure has been produced by Mikko Kivikoski and Tanja Lindholm for the CBI survey of 2013.

Status:

The value for this indicator is based on a survey conducted in 2013. There are no annual transect surveys of the avifauna of the urban area that include both overwintering and breeding species. The data for this indicator was obtained from the winter bird surveys conducted by the Natural History Museum during the winter 2012–2013 and individual breeding bird surveys conducted during the 2000s. Not all of the included survey transects were exclusively within the urban area.



Figure: Mew gulls in Helsinki city centre. Gulls have learnt to exploit urban areas for nesting and for scavenging for food, which has led to conflicts in the Kauppatori market, for instance. (Photographer: Mika Rokka)

Score:

- 0 points: < 19 bird species
- 1 point: 19 - 27 bird species
- 2 points: 28 - 46 bird species
- 3 points: 47 - 68 bird species
- 4 points: > 68 bird species

Monitoring:

The objective of this surveying is to provide a more reliable result than that provided by previous surveys. For this purpose Helsinki should establish new bird survey transects and these should be surveyed on a

regular basis. Helsinki now gets a good result for this indicator. Action should be taken to ensure that this indicator remains at a good level.

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