

# Annex B - Bird Species' status and trends report (Article 12)

## 1. Species information

1.1 Member State	Hungary
1.2 Species code	A290
1.3 EURING code	12360
1.4 Species scientific name	Locustella naevia
1.5 Subspecific population	
1.6 Alternative species scientific name	
1.7 Common name	
1.8 Season	Breeding (B)

## 2. Population size

2.1 Year or period	2014-2018
2.2 Population size	a) Unit                      number of pairs (p) b) Minimum                7800 c) Maximum                9200 d) Best single value
2.3 Type of estimate	Best estimate
2.4 Population size Method used	Based mainly on extrapolation from a limited amount of data
2.5 Sources	KEHOP-4.3.0-15-2016-00001 project results, unpublished. National park directorates' databases <a href="http://map.mme.hu/maps/map2">http://map.mme.hu/maps/map2</a> National Common Bird Monitoring Database (MMM)
2.6 Change and reason for change (since previous report)	Improved knowledge/more accurate data Use of different method  The change is mainly due to: Improved knowledge/more accurate data
2.7 Additional information	New method: Under the KEHOP-4.3.0-15-2016-00001 project in 2017-2018, 530 2.5x2.5 km <sup>2</sup> grids were surveyed for a given set of breeding bird species, covering 3.6 % of the country. 328 breeding pairs of <i>Locustella naevia</i> were estimated for the 530 grids. As the habitat distribution in the 530 grids is considered to be representative of the country, 9210 pairs can be calculated for the national population. This was used as the maximum value here, while the minimum value was taken from the results of the National Common Bird Monitoring Database (MMM), using the minimum value calculated on 200 m radius of territories.

## 3. Population trend

### 3.1 Short-term trend (last 12 years)

3.1.1 Short-term trend Period	2007-2018
3.1.2 Short-term trend Direction	Fluctuating (F)
3.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value

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### 3.1.4 Short-term trend Method used

Based mainly on expert opinion with very limited data

### 3.1.5 Sources

[http://www.termeszetvedelem.hu/\\_user/browser/File/Natura2000/BD\\_12\\_jelentes\\_2013\\_anyagai/Locustella\\_naevia.pdf](http://www.termeszetvedelem.hu/_user/browser/File/Natura2000/BD_12_jelentes_2013_anyagai/Locustella_naevia.pdf)

National park directorates' databases

<http://map.mme.hu/maps/map2>

## 3.2 Long-term trend (since c. 1980)

### 3.2.1 Long-term trend Period

1980-2018

### 3.2.2 Long-term trend Direction

Fluctuating (F)

### 3.2.3 Long-term trend Magnitude

a) Minimum

b) Maximum

c) Best single value

### 3.2.4 Long-term Trend Method used

Based mainly on expert opinion with very limited data

### 3.2.5 Sources

Magyar G., Hadarics T., Waliczky Z., Schmidt A., Nagy T. & Bankovics A. (1998): Magyarország madarainak névjegyzéke. Madártani Intézet, Budapest, 107-108 p.

BirdLife International (2004) Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: BirdLife International. (BirdLife Conservation Series No.12.), 218 p.

Ecsedi Z. (szerk.) (2004): A Hortobágy madárvilága. Hortobágy

Természetvédelmi Egyesület, Winter Fair, Balmazújváros - Szeged. 2004. 452-453 p.

MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. 185-186 p.

KEHOP-4.3.0-15-2016-00001 project results, unpublished.

National park directorates' databases

<http://map.mme.hu/maps/map2>

National Common Bird Monitoring Database (MMM)

### 3.3 Additional information

The population estimates from the long-term period show rather large differences (partly due to some influx years). The long-term trend is thus fluctuating.

## 4. Breeding distribution map and size

### 4.1 Sensitive species

No

### 4.2 Year or period

2014-2018

### 4.3 Breeding distribution map

Yes

### 4.4 Breeding distribution surface area

31621

### 4.5 Breeding distribution Method used

Complete survey or a statistically robust estimate

### 4.6 Additional maps

No

### 4.7 Sources

National park directorates' databases

<http://map.mme.hu/maps/map2>

### 4.8 Additional information

## 5. Breeding range trend

### 5.1 Short-term trend (last 12 years)

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5.1.1 Short-term trend Period	2007-2018
5.1.2 Short-term trend Direction	Stable (0)
5.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value
5.1.4 Short-term trend Method used	Based mainly on expert opinion with very limited data
5.1.5 Sources	<a href="http://www.termesztvedelem.hu/_user/browser/File/Natura2000/BD_12_jelentes_2013_anyagai/Locustella_naevia.pdf">http://www.termesztvedelem.hu/_user/browser/File/Natura2000/BD_12_jelentes_2013_anyagai/Locustella_naevia.pdf</a> National park directorates' databases <a href="http://map.mme.hu/maps/map2">http://map.mme.hu/maps/map2</a>

### 5.2 Long-term trend (since c. 1980)

5.2.1 Long-term trend Period	1980-2018
5.2.2 Long-term trend Direction	Fluctuating (F)
5.2.3 Long-term trend Magnitude	a) Minimum b) Maximum c) Best single value
5.2.4 Long-term trend Method used	Based mainly on expert opinion with very limited data
5.2.5 Sources	National park directorates' databases <a href="http://map.mme.hu/maps/map2">http://map.mme.hu/maps/map2</a>

### 5.3 Additional information

## 6. Progress in work related to international Species Action Plans (SAPs), Management Plans (MPs) and Brief Management Statements (BMSs)

6.0 Is/Will the information related to international SAPs, MPs and BMSs (section 6) be provided for the other season for this species?	No
6.1 Type of international plan	No plan (NA)
6.2 Has a national plan linked to the international SAP/MP/BMS been adopted?	No
6.3 If 'NO', describe any measures and initiatives taken related to the international SAP/MP/BMS	
6.4 Assessment of the effectiveness of SAPs for globally threatened species (Art. 12, Species Action Plans)	( )
6.5 Assessment of the effectiveness of MPs for huntable species in non-Secure status (Articles 3 and 7, Management Plans)	( )
6.6 Sources of further Information	



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# A madárvédelmi irányelv 12. cikke alapján készített országjelentés 2019.

Réti tücsökmadár (*Locustella naevia*)  
nem jelölő faj

