

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

## 1. Species information

1.1 Member State	Hungary
1.2 Species code	A274
1.3 EURING code	11220
1.4 Species scientific name	Phoenicurus phoenicurus
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	2017-2018
2.2 Population size	a) Unit                      number of pairs (p) b) Minimum                60 c) Maximum                180 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2.5 Sources	KEHOP-4.3.0-15-2016-00001 project results, unpublished.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>
2.6 Change and reason for change (since previous report)	Genuine change Improved knowledge/more accurate data Use of different method  The change is mainly due to:    Genuine change
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. 6 breeding pairs of <i>Phoenicurus phoenicurus</i> were estimated for the 530 grids. As the habitat distribution in the 530 grids is considered to be representative of the country, 167 pairs can be calculated for the national population.

## 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	Decreasing (-)
3.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value        90
3.1.4 Short-term trend Method used	Based mainly on expert opinion with very limited data
3.1.5 Sources	<a href="http://www.termeszetvedelem.hu/_user/browser/File/Natura2000/BD_12_jelentes_2013_anyagai/Phoenicurus_phoenicurus.pdf">http://www.termeszetvedelem.hu/_user/browser/File/Natura2000/BD_12_jelentes_2013_anyagai/Phoenicurus_phoenicurus.pdf</a>

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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	Decreasing (-)
3.2.3 Long-term trend Magnitude	a) Minimum b) Maximum c) Best single value 99
3.2.4 Long-term Trend Method used	Based mainly on expert opinion with very limited data
3.2.5 Sources	Haraszthy László (szerk.) (1984)- Magyarország fészkelő madarai p. 171-172 Tucker, G. M. – Heath, M. F. (1994): Birds in Europe – Their Conservation Status. Royal Society for the Protection of Birds, BirdLife International, 378-379 p. Haraszthy László- Magyarország madarai; (1998,2000) p. 279-280 Magyar G., Hadarics T., Waliczky Z., Schmidt A., Nagy T. & Bankovics A. (1998): Magyarország madarainak névjegyzéke. Madártani Intézet, Budapest, 103 p. Ecsedi Z. (szerk.) (2004): A Hortobágy madárvilága. Hortobágy Természetvédelmi Egyesület, Winter Fair, Balmazújváros - Szeged. 2004. 438-439 p. BirdLife International (2004) Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: BirdLife International. (BirdLife Conservation Series No.12.), 204 p. MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. 177 p. 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 scheme (MMM) database.

### 3.3 Additional information

## 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	5284
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 <a href="http://map.mme.hu/maps/map2">http://map.mme.hu/maps/map2</a>
4.8 Additional information	The species has disappeared from most of its former distribution, and the remaining population is patchily distributed in the country.

## 5. Breeding range trend

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

2020. május 22.

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5.1.1 Short-term trend Period	2007-2018
5.1.2 Short-term trend Direction	Unknown (X)
5.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value
5.1.4 Short-term trend Method used	Insufficient or no data available
5.1.5 Sources	<a href="http://www.termeszetvedelem.hu/_user/browser/File/Natura2000/BD_12_jelentes_2013_anyagai/Phoenicurus_phoenicurus.pdf">http://www.termeszetvedelem.hu/_user/browser/File/Natura2000/BD_12_jelentes_2013_anyagai/Phoenicurus_phoenicurus.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	Decreasing (-)
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	The long-term trend is based on Haraszthy (1984).

## 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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### 7. Main pressures and threats

a) Pressure	b) Ranking	c) location
Illegal shooting/killing (G10)	H	both inside and outside EU (inOutEU)

a) Threat	d) Ranking	e) location
Illegal shooting/killing (G10)	H	both inside and outside EU (inOutEU)

#### 7.2 Sources of information

#### 7.3 Additional information

### 8. Main Conservation Measures

8.1 Status of measures Measures needed but cannot be identified

#### 8.2 Main purpose of the measures taken

#### 8.3 Location of the measures

#### 8.4 Response to the measures

#### 8.6 Additional information

### 9. Natura 2000 (SPAs) coverage

9.1 Population size inside the Natura 2000 (SPA) network

a) Unit	number of pairs (p)
b) Minimum	
c) Maximum	
d) Best single value	

#### 9.2 Type of estimate

#### 9.3 Population size inside the network Method used

#### 9.4 Short-term trend of population size within the network Direction

#### 9.5 Short-term trend of population size within the network Method used

#### 9.6 Additional information

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

**Kerti rozsdafarkú** (*Phoenicurus phoenicurus*)  
nem jelölő faj

