

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

## 1. Species information

1.1 Member State	Hungary
1.2 Species code	A340
1.3 EURING code	15200
1.4 Species scientific name	Lanius excubitor
1.5 Subspecific population	[excluding meridionalis, but including koenigi]
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                80 c) Maximum                125 d) Best single value
2.3 Type of estimate	Best estimate
2.4 Population size Method used	Complete survey or a statistically robust estimate
2.5 Sources	KEHOP-4.3.0-15-2016-00001 project results, unpublished.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. 7 breeding pairs of Lanius excubitor were estimated for the 530 grids. As the habitat distribution in the 530 grids is considered to be representative of the country, 194 pairs can be calculated for the national population. But the population figures were given from the national park directorates' databases and from birding.hu records.

## 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	Increasing (+)
3.1.3 Short-term trend Magnitude	a) Minimum                      213 b) Maximum                      1500 c) Best single value

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### 3.1.4 Short-term trend Method used

Complete survey or a statistically robust estimate

### 3.1.5 Sources

Barna P. & Török H. A. (2013): A nagy őrgébics (*Lanius excubitor*) fészkelése a Szatmári-síkság és a Beregi-síkság területén. *Aquila* (2013), Vol. 120, p. 41-52.

Hadarics Tibor (2008)- A nagy őrgébics (*Lanius excubitor*) első bizonyított fészkelése Magyarországon.; *Szélkiállító* 13, p. 18-20

[http://www.termeszetvedelem.hu/\\_user/browser/File/Natura2000/BD\\_12\\_jelentes\\_2013\\_anyagai/Lanius\\_excubitor.pdf](http://www.termeszetvedelem.hu/_user/browser/File/Natura2000/BD_12_jelentes_2013_anyagai/Lanius_excubitor.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

2000-2018

### 3.2.2 Long-term trend Direction

Increasing (+)

### 3.2.3 Long-term trend Magnitude

a) Minimum 1984

b) Maximum 7900

c) Best single value

### 3.2.4 Long-term Trend Method used

Complete survey or a statistically robust estimate

### 3.2.5 Sources

[http://www.nationalpark-neusiedlersee-seewinkel.at/tl\\_files/images/Tiere%20und%20Pflanzen/Ornithologische%20Literatur/Literaturdatenbank/21szelkialtoeinzel/2008-Raubwuerger\\_Brut\\_Ungarn\\_sz13\\_ht\\_lanius.pdf](http://www.nationalpark-neusiedlersee-seewinkel.at/tl_files/images/Tiere%20und%20Pflanzen/Ornithologische%20Literatur/Literaturdatenbank/21szelkialtoeinzel/2008-Raubwuerger_Brut_Ungarn_sz13_ht_lanius.pdf)

BirdLife International (2004) Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: BirdLife International. (BirdLife Conservation Series No.12.), 254 p.

Ecsedi Z. (szerk.) (2004): A Hortobágy madárvilága. Hortobágy Természeti Védelmi Egyesület, Winter Fair, Balmazújváros - Szeged. 2004. 503-504 p.

MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. *Nomenclator avium Hungariae*. Magyar Madártani és Természeti Védelmi Egyesület, Budapest. 207 p.

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

National park directorates' databases

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

### 3.3 Additional information

The first confirmed breeding occurred in 2000. Most of the population is in the Szatmári and Beregi Plains.

## 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

1911

### 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

More recently, the species has appeared as a breeder in the Ipoly Valley, the

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Nógrádi Basin and in the Bihari Plain, too.

### 5. Breeding range trend

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

5.1.1 Short-term trend Period	2007-2018
5.1.2 Short-term trend Direction	Increasing (+)
5.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value 27
5.1.4 Short-term trend Method used	Complete survey or a statistically robust estimate
5.1.5 Sources	<a href="http://www.termeszetvedelem.hu/_user/browser/File/Natura2000/BD_12_jelentes_2013_anyagai/Lanius_excubitor.pdf">http://www.termeszetvedelem.hu/_user/browser/File/Natura2000/BD_12_jelentes_2013_anyagai/Lanius_excubitor.pdf</a> Barna P. & Török H. A. (2013): A nagy őrgébics ( <i>Lanius excubitor</i> ) fészkelése a Szatmári-síkság és a Beregi-síkság területén. <i>Aquila</i> (2013), Vol. 120, p. 41-52. 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	2000-2018
5.2.2 Long-term trend Direction	Increasing (+)
5.2.3 Long-term trend Magnitude	a) Minimum 7900 b) Maximum 12400 c) Best single value 12400
5.2.4 Long-term trend Method used	Complete survey or a statistically robust estimate
5.2.5 Sources	Barna P. & Török H. A. (2013): A nagy brgébics ( <i>Lanius excubitor</i> ) fészkelése a Szatmári-síkság és a Beregi-síkság területén. <i>Aquila</i> (2013), Vol. 120, p. 41-52. 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	

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6.4 Assessment of the effectiveness of SAPs for globally threatened species (Art. 12, Species Action Plans)

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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

## 7. Main pressures and threats

7.2 Sources of information

7.3 Additional information

## 8. Main Conservation Measures

8.1 Status of measures

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

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- 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

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

Nagy őrgébics (*Lanius excubitor*)  
nem jelölő faj

