

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

1. Species information

1.1 Member State	Hungary
1.2 Species code	A266
1.3 EURING code	10840
1.4 Species scientific name	<i>Prunella modularis</i>
1.5 Subspecific population	
1.6 Alternative species scientific name	
1.7 Common name	erdei szürkebegy
1.8 Season	Breeding (B)

2. Population size

2.1 Year or period	2014-2018								
2.2 Population size	<table><tr><td>a) Unit</td><td>number of pairs (p)</td></tr><tr><td>b) Minimum</td><td>500</td></tr><tr><td>c) Maximum</td><td>1000</td></tr><tr><td>d) Best single value</td><td></td></tr></table>	a) Unit	number of pairs (p)	b) Minimum	500	c) Maximum	1000	d) Best single value	
a) Unit	number of pairs (p)								
b) Minimum	500								
c) Maximum	1000								
d) Best single value									
2.3 Type of estimate	Best estimate								
2.4 Population size Method used	Based mainly on expert opinion with very limited data								
2.5 Sources	Consultation with national experts.								
2.6 Change and reason for change (since previous report)	Improved knowledge/more accurate data The change is mainly due to: Improved knowledge/more accurate data								

2.7 Additional information

The calculation from MMM 2014-2018 breeding season counts was replaced by an estimate as it is assumed that a large part of the observations within the MMM database refer to passage migrants.

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	<table><tr><td>a) Minimum</td><td>33</td></tr><tr><td>b) Maximum</td><td>58</td></tr><tr><td>c) Best single value</td><td></td></tr></table>	a) Minimum	33	b) Maximum	58	c) Best single value	
a) Minimum	33						
b) Maximum	58						
c) Best single value							
3.1.4 Short-term trend Method used	Complete survey or a statistically robust estimate						
3.1.5 Sources	MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. 189-190 p.						

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)

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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 extrapolation from a limited amount of data
3.2.5 Sources	National common bird monitoring scheme (MMM) database. Haraszthy L. (szerk.) (1984): Magyarország fészkelő madarai. Natura, Budapest. 62-63 p. Haraszthy, L. (szerk.) (1998): Magyarország madarai. Mezőgazda Kiadó, Budapest. 101 p. Magyar G., Hadarics T., Waliczky Z., Schmidt A., Nagy T. & Bankovics A. (1998): Magyarország madarainak névjegyzéke. Madártani Intézet, Budapest, 110 p. BirdLife International (2004) Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: BirdLife International. (BirdLife Conservation Series No.12.), 223 p. MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. 189-190 p.
3.3 Additional information	The national common bird monitoring scheme (MMM) has been running since 1999. There is no population trend data from before. The species was much more common as a breeder in mountains for some years (e.g. the first ten years of the century) and became scarce again recently.

4. Breeding distribution map and size

4.1 Sensitive species	No
4.2 Year or period	2014-2018
4.3 Breading distribution map	Yes
4.4 Breading distribution surface area	2985
4.5 Breading distribution Method used	Complete survey or a statistically robust estimate
4.6 Additional maps	No
4.7 Sources	http://map.mme.hu/maps/map2
4.8 Additional information	Records with breeding probability A1 (observation in the breeding season in a potential breeding site, but no breeding behaviour) have been excluded because of late migrants.

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	Fluctuating (F)
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	MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. 189-190 p.

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National common bird monitoring scheme (MMM) database.

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
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5.2.5 Sources	Haraszthy L. (szerk.) (1984): Magyarország fészkkelő madarai. Natura, Budapest. Haraszthy, L. (szerk.) (1998): Magyarország madarai. Mezőgazda Kiadó, Budapest. Magyar G., Hadarics T., Waliczky Z., Schmidt A., Nagy T. & Bankovics A. (1998): Magyarország madarainak névjegyzéke. Madártani Intézet, Budapest, 110 p. MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. 189-190 p. National common bird monitoring scheme (MMM) database.

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?
6.1 Type of international plan
6.2 Has a national plan linked to the international SAP/MP/BMS been adopted?
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 huntiable species in non-Secure status (Articles 3 and 7, Management Plans)
6.6 Sources of further Information

No

No plan (NA)

No

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7. Main pressures and threats

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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

- | | number of pairs (p) |
|----------------------|---------------------|
| a) Unit | |
| 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

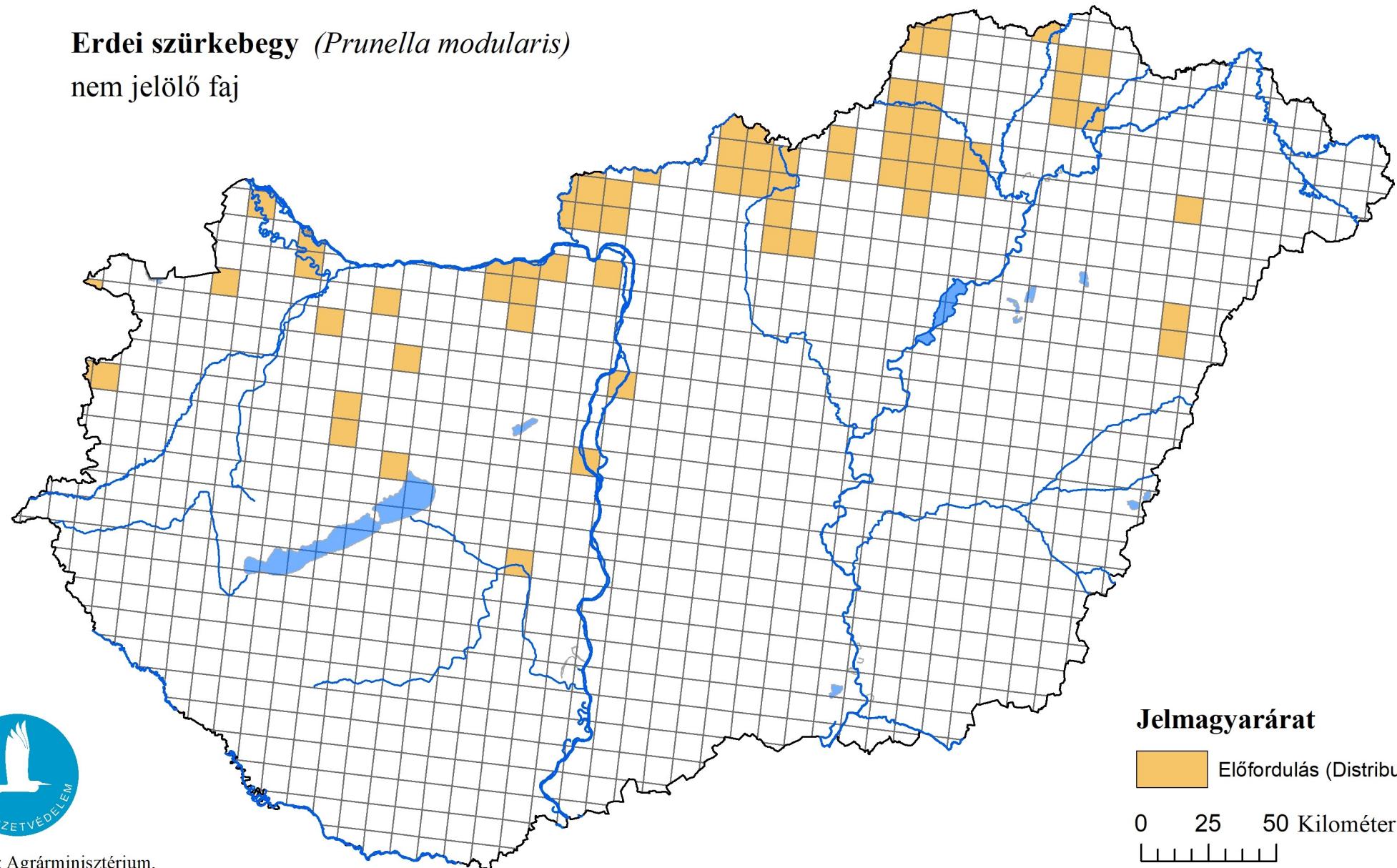
9.5 Short-term trend of population size within the network Method used

9.6 Additional information

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A madárvédelmi irányelv 12. cikke alapján készített országjelentés 2019.

Erdei szürkebegy (*Prunella modularis*)
nem jelölő faj



Forrás: Agrárminisztérium,
Természetmegőrzési Főosztály