

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

1. Species information

1.1 Member State	Hungary
1.2 Species code	A210
1.3 EURING code	6870
1.4 Species scientific name	Streptopelia turtur
1.5 Subspecific population	
1.6 Alternative species scientific name	
1.7 Common name	vadgerle
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 80000 c) Maximum 120000 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2.5 Sources	KEHOP-4.3.0-15-2016-00001 project results, unpublished.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 http://map.mme.hu/maps/map2
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 ² grids were surveyed for a given set of breeding bird species, covering 3.6 % of the country. 3634 breeding pairs of Streptopelia turtur were estimated for the 530 grids. As the habitat distribution in the 530 grids is considered to be representative of the country, 102043 pairs can be calculated for the national population. This figure was used here as a mean value, with a range estimated for minimum and maximum 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	Stable (0)
3.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value
3.1.4 Short-term trend Method used	Complete survey or a statistically robust estimate
3.1.5 Sources	National park directorates' databases

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<http://map.mme.hu/maps/map2>
National common bird monitoring scheme (MMM) database.

3.2 Long-term trend (since c. 1980)

3.2.1 Long-term trend Period	1980-2018
3.2.2 Long-term trend Direction	Stable (0)
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	Tucker, G. M. – Heath, M. F. (1994): Birds in Europe – Their Conservation Status. Royal Society for the Protection of Birds, BirdLife International, 320-321 p. Magyar G., Hadarics T., Waliczky Z., Schmidt A., Nagy T. & Bankovics A. (1998): Magyarország madarainak névjegyzéke. Madártani Intézet, Budapest, 83-84 p. Haraszthy, L. (szerk.) (1998): Magyarország madarai. Mezőgazda Kiadó, Budapest. 207 p. Ecsedi Z. (szerk.) (2004): A Hortobágy madárvilága. Hortobágy Természetvédelmi Egyesület, Winter Fair, Balmazújváros - Szeged. 2004. 368-369 p. BirdLife International (2004) Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: BirdLife International. (BirdLife Conservation Series No.12.), 156 p. MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. 143 p. KEHOP-4.3.0-15-2016-00001 project results, unpublished. National park directorates' databases National common bird monitoring scheme (MMM) database.

3.3 Additional information

The population is stable according to the national common bird monitoring scheme (MMM) database (1999-2018), and it is assumed that the population was also stable in the 1980-1999 period.

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	93011
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	Complete survey or a statistically robust estimate
5.1.5 Sources	http://www.termeszetvedelem.hu/_user/browser/File/Natura2000/BD_12_jelentes_2013_anyagai/Streptopelia_turtur.pdf National park directorates' databases http://map.mme.hu/maps/map2

5.2 Long-term trend (since c. 1980)

5.2.1 Long-term trend Period	1980-2018
5.2.2 Long-term trend Direction	Stable (0)
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 extrapolation from a limited amount of data
5.2.5 Sources	National park directorates' databases http://map.mme.hu/maps/map2

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	Species Action Plan (SAP)
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	Actions relevant and implemented in Hungary from the SAP Framework for Action: 1.2.5
6.4 Assessment of the effectiveness of SAPs for globally threatened species (Art. 12, Species Action Plans)	moving towards the plan's aim/objective(s) (towards)
6.5 Assessment of the effectiveness of MPs for huntable species in non-Secure status (Articles 3 and 7, Management Plans)	unchanged (unchanged)
6.6 Sources of further Information	The European Turtle Dove is fully protected in Hungary.

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10. Information related to Annex II species (Art.7)

10.0 Is/Will the information related to Annex II species (section 10) be provided for the other season for this species?

No

10.1 Is the species nationally hunted?

No

10.2 Hunting bag

a) Unit

number of individuals (i)

b) Statistics/
quantity
taken

Provide statistics per hunting season or per year (where season is not used) over the reporting period.

<i>Season/ Year 1</i>	<i>Season/ Year 2</i>	<i>Season/ Year 3</i>	<i>Season/ Year 4</i>	<i>Season/ Year 5</i>	<i>Season/ Year 6</i>
No	No	No	No	No	No

Min.
*(raw, i.e. not
rounded)*

Max.
*(raw, i.e. not
rounded)*

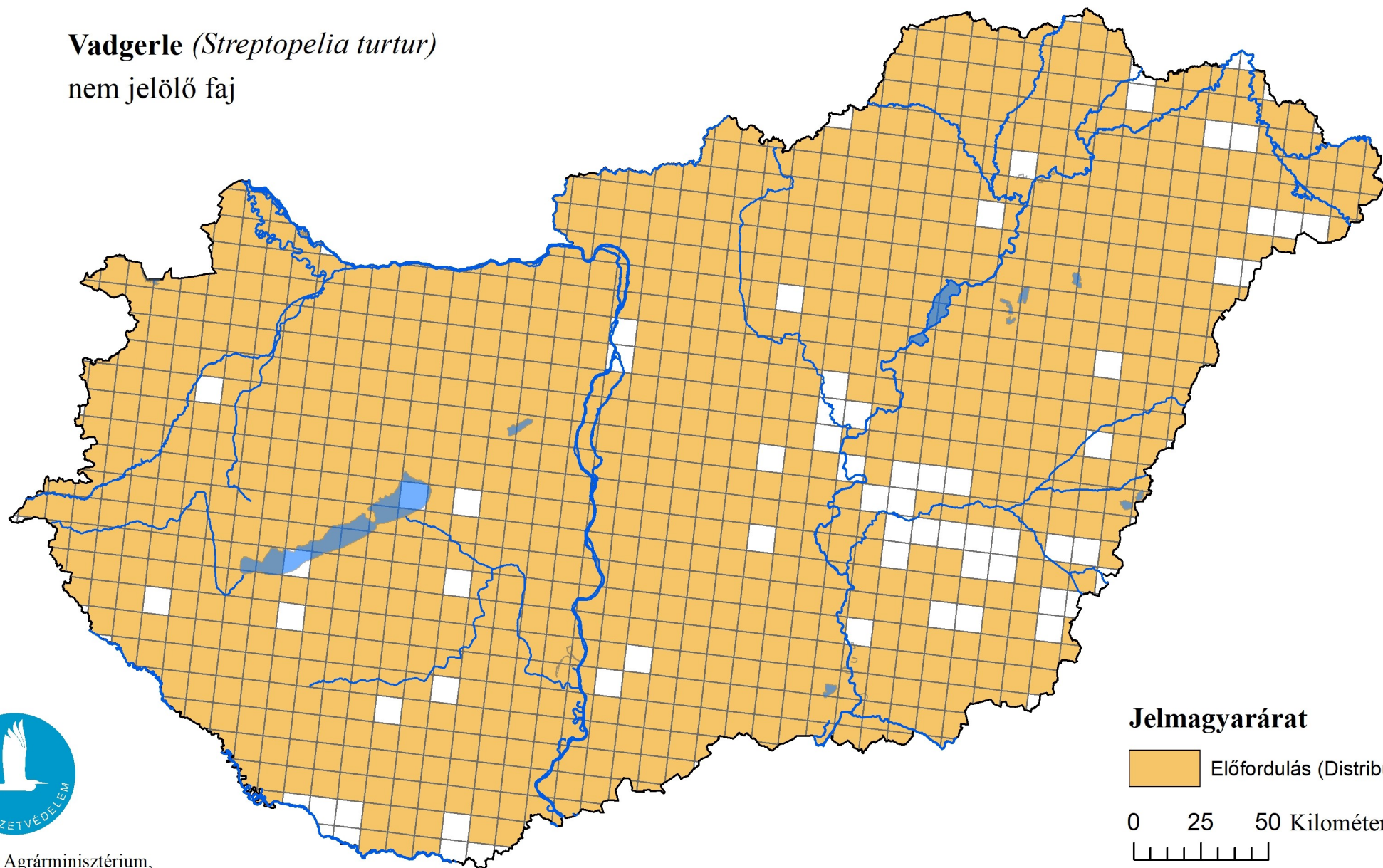
Unknown

10.3 Hunting bag Method used


10.4 Additional information

A madárvédelmi irányelv 12. cikke alapján készített országjelentés 2019.

Vadgerle (*Streptopelia turtur*)
nem jelölő faj



Jelmagyarázat

 Előfordulás (Distribution)

0 25 50 Kilométer

