

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

## 1. Species information

1.1 Member State	Hungary
1.2 Species code	A320
1.3 EURING code	13430
1.4 Species scientific name	Ficedula parva
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 40 c) Maximum 65 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2.5 Sources	KEHOP-4.3.0-15-2016-00001 project results, unpublished.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 (Annual survey of colonially breeding and strictly protected bird species) <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. 9 breeding pairs of Ficedula parva were estimated for the 530 grids.

## 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 33 b) Maximum 57 c) Best single value
3.1.4 Short-term trend Method used	Complete survey or a statistically robust estimate
3.1.5 Sources	<a href="http://www.termeszetvedelem.hu/_user/browser/File/Natura2000/BD_12_jelentes_2013_anyagai/Ficedula_parva.pdf">http://www.termeszetvedelem.hu/_user/browser/File/Natura2000/BD_12_jelentes_2013_anyagai/Ficedula_parva.pdf</a> Magyar madárvonulási atlasz (Török János et.al., p.533), Kossuth Kiadó 2009

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National park directorates' databases (Annual survey of colonially breeding and strictly protected bird species)  
<http://map.mme.hu/maps/map2>

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

3.2.1 Long-term trend Period	1990-2018
3.2.2 Long-term trend Direction	Decreasing (-)
3.2.3 Long-term trend Magnitude	a) Minimum b) Maximum c) Best single value 87
3.2.4 Long-term Trend Method used	Based mainly on expert opinion with very limited data
3.2.5 Sources	Haraszthy, L. (szerk.) (1998): Magyarország madarai. Mezőgazda Kiadó, Budapest. 324-325 p. Magyar G., Hadarics T., Waliczky Z., Schmidt A., Nagy T. & Bankovics A. (1998): Magyarország madarainak névjegyzéke. Madártani Intézet, Budapest, 114 p. Ecsedi Z. (szerk.) (2004): A Hortobágy madárvilága. Hortobágy Természetvédelmi Egyesület, Winter Fair, Balmazújváros - Szeged. 2004. 481-482 p. BirdLife International (2004) Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: BirdLife International. (BirdLife Conservation Series No.12.), 241 p. MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. 198 p. KEHOP-4.3.0-15-2016-00001 project results, unpublished. National park directorates' databases (Annual survey of colonially breeding and strictly protected bird species) <a href="http://map.mme.hu/maps/map2">http://map.mme.hu/maps/map2</a> Haraszthy, L. (szerk.) (1998): Magyarország madarai. Mezőgazda Kiadó, Budapest. 324-325 p. Magyar G., Hadarics T., Waliczky Z., Schmidt A., Nagy T. & Bankovics A. (1998): Magyarország madarainak névjegyzéke. Madártani Intézet, Budapest, 114 p. Ecsedi Z. (szerk.) (2004): A Hortobágy madárvilága. Hortobágy Természetvédelmi Egyesület, Winter Fair, Balmazújváros - Szeged. 2004. 481-482 p. BirdLife International (2004) Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: BirdLife International. (BirdLife Conservation Series No.12.), 241 p. MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. 198 p. KEHOP-4.3.0-15-2016-00001 project results, unpublished. National park directorates' databases (Annual survey of colonially breeding and strictly protected bird species) <a href="http://map.mme.hu/maps/map2">http://map.mme.hu/maps/map2</a>

### 3.3 Additional information

The long-term trend is based on BirdLife International (2004).

## 4. Breeding distribution map and size

4.1 Sensitive species No

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4.2 Year or period	2014-2018
4.3 Breeding distribution map	Yes
4.4 Breeding distribution surface area	1155
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 (Annual survey of colonially breeding and strictly protected bird species) <a href="http://map.mme.hu/maps/map2">http://map.mme.hu/maps/map2</a>
4.8 Additional information	

### 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	Decreasing (-)
5.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value 70
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.termeszetvedelem.hu/_user/browser/File/Natura2000/BD_12_jelentes_2013_anyagai/Ficedula_parva.pdf">http://www.termeszetvedelem.hu/_user/browser/File/Natura2000/BD_12_jelentes_2013_anyagai/Ficedula_parva.pdf</a> National park directorates' databases (Annual survey of colonially breeding and strictly protected bird species) <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 (Annual survey of colonially breeding and strictly protected bird species) <a href="http://map.mme.hu/maps/map2">http://map.mme.hu/maps/map2</a>
5.3 Additional information	The 2013 report contained at least three grids that are retrospectively thought to be erroneous. The so reduced map was the basis of the short-term trend. The long-term trend is based on a theoretical approach, in which the basis of the calculation were the grids that are in the potential range of the species and have a part of their surface above 400 m a.s.l.

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

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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	

### 7. Main pressures and threats

a) Pressure	b) Ranking	c) location
Conversion to other types of forests including monocultures (B02)	H	inside the Member State (inMS)
Removal of dead and dying trees, including debris (B07)	H	inside the Member State (inMS)
Clear-cutting, removal of all trees (B09)	H	both inside and outside EU (inOutEU)
Use of plant protection chemicals in forestry (B20)	H	inside the Member State (inMS)
Droughts and decreases in precipitation due to climate change (N02)	M	inside the Member State (inMS)
Change of habitat location, size, and / or quality due to climate change (N05)	M	inside the Member State (inMS)
a) Threat	d) Ranking	e) location
Conversion to other types of forests including monocultures (B02)	H	inside the Member State (inMS)
Removal of dead and dying trees, including debris (B07)	H	inside the Member State (inMS)
Clear-cutting, removal of all trees (B09)	H	both inside and outside EU (inOutEU)
Use of plant protection chemicals in forestry (B20)	H	inside the Member State (inMS)
Droughts and decreases in precipitation due to climate change (N02)	M	inside the Member State (inMS)
Change of habitat location, size, and / or quality due to climate change (N05)	M	inside the Member State (inMS)

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### 7.2 Sources of information

### 7.3 Additional information

## 8. Main Conservation Measures

### 8.1 Status of measures

Measures identified and taken

### 8.2 Main purpose of the measures taken

Restore the habitat of the species

### 8.3 Location of the measures

Both inside and outside Natura 2000

### 8.4 Response to the measures

Long-term results (after 2030)

### 8.5 List of main conservation measures

CB01 - Prevent conversion of (semi-) natural habitats into forests and of (semi-)natural forests into intensive forest plantation

CB05 - Adapt/change forest management and exploitation practices

CB08 - Restoration of Annex I forest habitats

CB09 - Manage the use of chemicals for fertilisation, liming and pest control in forestry

CN01 - Adopt climate change mitigation 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	35
c) Maximum	60
d) Best single value	

### 9.2 Type of estimate

Best estimate

### 9.3 Population size inside the network Method used

Complete survey or a statistically robust estimate

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

Decreasing (-)

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

Based mainly on expert opinion with very limited data

### 9.6 Additional information

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

**Kis légykapó** (*Ficedula parva*)  
jelölő faj (I. melléklet)

