

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

1. Species information

1.1 Member State	Hungary
1.2 Species code	A330
1.3 EURING code	14640
1.4 Species scientific name	Parus major
1.5 Subspecific population	
1.6 Alternative species scientific name	
1.7 Common name	széncinege
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 1130000 c) Maximum 1158000 d) Best single value
2.3 Type of estimate	95% confidence interval
2.4 Population size Method used	Complete survey or a statistically robust estimate
2.5 Sources	National common bird monitoring scheme (MMM) database.
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	MMM 2014-2018 breeding season counts, evaluated by average value of the surveyed years on territory size below 100 m radius.

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	Uncertain (U)
3.1.3 Short-term trend Magnitude	a) Minimum 80 b) Maximum 123 c) Best single value
3.1.4 Short-term trend Method used	Based mainly on expert opinion with very limited data
3.1.5 Sources	MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. 189-190 p. http://www.termeszetvedelem.hu/_user/browser/File/Natura2000/BD_12_jelentes_2013_anyagai/Parus_major.pdf

3.2 Long-term trend (since c. 1980)

3.2.1 Long-term trend Period	1980-2018
3.2.2 Long-term trend Direction	Increasing (+)
3.2.3 Long-term trend Magnitude	a) Minimum 132

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b) Maximum 277

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 basis of the long-term trend was the population data estimated by Magyar et al. (1998).

The short-term trend was calculated 80-123% increase from the MMM scheme, but this was considered unrealistically high for a six-year period and not consistent with the previously published population data.

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

93030

4.5 Breeding 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

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

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

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.

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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 expert opinion with very limited data
5.2.5 Sources	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. 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?	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

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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

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.

Széncinege (*Parus major*)
nem jelölő faj

