

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

1. Species information

1.1 Member State	Hungary
1.2 Species code	A198
1.3 EURING code	6280
1.4 Species scientific name	Chlidonias leucopterus
1.5 Subspecific population	
1.6 Alternative species scientific name	
1.7 Common name	fehérszárnyú szerkő
1.8 Season	Breeding (B)

2. Population size

2.1 Year or period	2015-2017
2.2 Population size	a) Unit number of pairs (p) b) Minimum 0 c) Maximum 124 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	National park directorates' databases (Annual survey of colonially breeding and strictly protected bird species) http://map.mme.hu/maps/map2
2.6 Change and reason for change (since previous report)	Genuine change Improved knowledge/more accurate data The change is mainly due to: Improved knowledge/more accurate data

2.7 Additional information

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	Fluctuating (F)
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	MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. p. 278. 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)

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3.2.1 Long-term trend Period	1980-2018
3.2.2 Long-term trend Direction	Fluctuating (F)
3.2.3 Long-term trend Magnitude	a) Minimum b) Maximum c) Best single value
3.2.4 Long-term Trend Method used	Complete survey or a statistically robust estimate
3.2.5 Sources	MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. p. 278. Magyar, G., Hadarics, T., Waliczky, Z., Schmidt, A., Nagy, T. & Bankovics, A. (1998): Nomenclator avium Hungariae. Magyarország madarainak névjegyzéke. KTM Természetvédelmi Hivatal Madártani Intézete – Magyar Madártani és Természetvédelmi Egyesület – Winter Fair, Budapest – Szeged. p. 202. National park directorates' databases (Annual survey of colonially breeding and strictly protected bird species) http://map.mme.hu/maps/map2
3.3 Additional information	

4. Breeding distribution map and size

4.1 Sensitive species	No
4.2 Year or period	2015-2017
4.3 Breeding distribution map	Yes
4.4 Breeding distribution surface area	700
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) 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	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	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. p. 278. National park directorates' databases (Annual survey of colonially breeding and strictly protected bird species) http://map.mme.hu/maps/map2

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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	Fluctuating (F)
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	http://map.mme.hu/maps/map2 Haraszthy L. (szerk.) (1984): Magyarország fészkelő 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. 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.

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	

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7. Main pressures and threats

a) Pressure	b) Ranking	c) location
Drainage for use as agricultural land (A31)	H	inside the Member State (inMS)
Abstraction of water, flow diversion, dams and other modifications of hydrological conditions for freshwater aquaculture (G20)	H	inside the Member State (inMS)
Other impacts from freshwater aquaculture, including infrastructure (G26)	H	inside the Member State (inMS)
Problematic native species (I04)	M	inside the Member State (inMS)
Plant and animal diseases, pathogens and pests (I05)	M	inside the Member State (inMS)

a) Threat	d) Ranking	e) location
Drainage for use as agricultural land (A31)	M	inside the Member State (inMS)
Abstraction of water, flow diversion, dams and other modifications of hydrological conditions for freshwater aquaculture (G20)	H	inside the Member State (inMS)
Other impacts from freshwater aquaculture, including infrastructure (G26)	H	inside the Member State (inMS)
Problematic native species (I04)	M	inside the Member State (inMS)
Plant and animal diseases, pathogens and pests (I05)	M	inside the Member State (inMS)

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	Only inside Natura 2000
8.4 Response to the measures	Long-term results (after 2030)

8.5 List of main conservation measures

CA15 - Manage drainage and irrigation operations and infrastructures in agriculture

CG01 - Management of professional/commercial fishing (including shellfish and seaweed harvesting)

CG10 - Manage water abstraction and modifications of hydrological conditions for freshwater aquaculture

CI05 - Management of problematic native species

CJ03 - Restore habitats impacted by multi-purpose hydrological changes

8.6 Additional information

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9. Natura 2000 (SPAs) coverage

9.1 Population size inside the Natura 2000 (SPA) network

a) Unit number of pairs (p)

b) Minimum 0

c) Maximum 124

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

Fluctuating (F)

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

Complete survey or a statistically robust estimate

9.6 Additional information

A madárvédelmi irányelv 12. cikke alapján készített országjelentés 2019.

Fehérszárnyú szerkő (*Chlidonias leucopterus*)
nem jelölő faj

