

Bird species' status and trends reporting format for the period 2008-2012 (Annex 2)

1. Species Information

1.1 Member State	Hungary
1.2.2 Natura 2000 code	A193
1.3 Species name	Sterna hirundo
1.3.1 Sub-specific population	
1.4 Alternative species name	
1.5 Common name	küszvágó csér
1.6 Season	Breeding (B)

2. Population size

2.1 Year or period	2008-2012
2.2 Population size	a)unit number of pairs (p) b)minimum 400 c)maximum 1500
2.3 Type of estimate	Average min-max of published figures or five-year peak mean (5 year mean)
2.4 Method used	Complete survey or a statistically robust estimate (3)
2.5 Quality	Moderate (2)
2.6 Sources	National Park Directorates databases. Breeding bird (MME RTM) database.

2.8 Additional information

3. Population trend

3.1 Short-term trend (last 12 years)

3.1.1 Period	2000-2012
3.1.2 Trend direction	Fluctuating (F)
3.1.3 Magnitude	a)Min b)Max
3.1.4 Method used	Complete survey or a statistically robust estimate (3)
3.1.5 Quality	Moderate (2)
3.1.6 Sources	National Park Directorates databases. Breeding bird (MME RTM) database. MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. P. 278.

3.2 Long-term trend (since c. 1980)

3.2.1 Period	1990-2012
3.2.2 Trend direction	Fluctuating (F)
3.2.3 Magnitude	a)Min b)Max
3.2.4 Method used	Estimate based on expert opinion with no or minimal sampling (1)
3.2.5 Quality	Moderate (2)
3.2.6 Sources	National Park Directorates databases. Breeding bird (MME RTM) database. 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

3.3 Additional information

Bird species' status and trends reporting format for the period 2008-2012 (Annex 2)

4. Breeding distribution map and range size

4.1 Year or period	2000-2012
4.2 Sensitive species	No
4.3 Distribution map	Yes
4.4 Additional distribution map	No
4.5 Range map	Yes
4.6 Range surface area	7088
4.7 Method used	Complete survey or a statistically robust estimate (3)
4.8 Quality	Good (3)
4.9 Sources	Breeding bird (MME RTM) database.
4.11 Additional information	The distribution and range map made by using breeding probability data.

5. Breeding range trend

5.1 Short-term trend (last 12 years)

5.1.1 Period	2000-2012
5.1.2 Trend direction	Fluctuating (F)
5.1.3 Magnitude	a)Min b)Max
5.1.4 Method used	Complete survey or a statistically robust estimate (3)
5.1.5 Quality	Moderate (2)
5.1.6 Sources	National Park Directorates' databases.

5.2 Long-term trend (since c. 1980)

5.2.1 Period	1980-2012
5.2.2 Trend direction	Unknown (x)
5.2.3 Magnitude	a)Min b)Max
5.2.4 Method used	Absent data (0)
5.2.5 Quality	Poor (1)
5.2.6 Sources	
5.3 Additional information	

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

6.1 Type of plan	No Plan (NA)
6.2 National plan adopted?	N/A
6.3 Measures linked to SAP/MP/BMS	
6.4 Further Information	

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7. Main pressures and threats

Pressure	impact	quality	location	sources
Sand and gravel extraction (C01.01)	high importance (H)	Poor (1)	Inside the Member State (4)	szakértői becslés
intensive fish farming, intensification (F01.01)	high importance (H)	Poor (1)	Inside the Member State (4)	szakértői becslés
nautical sports (G01.01)	low importance (L)	Poor (1)	Inside the Member State (4)	szakértői becslés
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	low importance (L)	Poor (1)	Inside the Member State (4)	szakértői becslés
human induced changes in hydraulic conditions (J02)	high importance (H)	Poor (1)	Inside the Member State (4)	szakértői becslés
flooding (J02.04.01)	medium importance (M)	Poor (1)	Inside the Member State (4)	szakértői becslés
predation (K03.04)	high importance (H)	Poor (1)	Inside the Member State (4)	szakértői becslés
inundation (natural processes) (L08)	low importance (L)	Poor (1)	Inside the Member State (4)	szakértői becslés
temperature changes (e.g. rise of temperature & extremes) (M01.01)	low importance (L)	Poor (1)	Inside the Member State (4)	szakértői becslés
droughts and less precipitations (M01.02)	medium importance (M)	Poor (1)	Inside the Member State (4)	szakértői becslés

8. SPA coverage and conservation measures

8.1 Population inside the SPA network

8.1.1 Population size	a)unit	number of pairs (p)	b)minimum	370	c)maximum	1190
8.1.2 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)					
8.1.3 Short-term trend of population	Fluctuating (F)					

8.2 Conservation Measures

8.2.1 Measure	8.2.2 Type	8.2.3 Ranking	8.2.4 Location	8.2.5 Broad Evaluation
Restoring/improving the hydrological regime (4.2)	Contractual One-off	high importance (H)	Inside	Maintain
Establish protected areas/sites (6.1)	Legal One-off	high importance (H)	Inside	Maintain
Legal protection of habitats and species (6.3)	Legal One-off	medium importance (M)	Both	Maintain

Bird species' status and trends reporting format for the period 2008-2012 (Annex 2)

Regulation/ Management of hunting and taking (7.1)	Administrative Recurrent	high importance (H)	Inside	Maintain
Regulation/ Management of fishery in limnic systems (7.2)	Administrative Recurrent	medium importance (M)	Inside	Maintain

Térképmelléklet a madárvédelmi irányelv 12. cikke alapján készített országjelentéshez 2013.

küszvágó csér (*Sterna hirundo*)

jelölő faj (I. melléklet)

