

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	A391
1.3 Species name	Phalacrocorax carbo sinensis
1.3.1 Sub-specific population	
1.4 Alternative species name	
1.5 Common name	kárókatona
1.6 Season	Breeding (B)

2. Population size

2.1 Year or period	2012-2012
2.2 Population size	a)unit number of pairs (p) b)minimum 2500 c)maximum 2600
2.3 Type of estimate	The best available single figure or range (Best estimate)
2.4 Method used	Complete survey or a statistically robust estimate (3)
2.5 Quality	Good (3)
2.6 Sources	Szinai, P. (2013): Status of the breeding population of Great Cormorants in Hungary in 2013. – In: Bregnballe, T., Lynch, J., Parz-Gollner, R., Marion, L., Volponi, S., Paquet, J-Y. & van Eerden, M.R. (eds.) 2013. Report title to be confirmed. IUCN-Wetlands International Cormorant Research Group Report. Scientific report from DCE – Danish Centre for Environment and Energy, AarhusUniversity. No. XX: XX-XX.  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	Decrease (-)
3.1.3 Magnitude	a)Min 20 b)Max 20
3.1.4 Method used	Complete survey or a statistically robust estimate (3)
3.1.5 Quality	Good (3)
3.1.6 Sources	National Park Directorates databases. Oláh J., Oláh J., Ecsedi Z. (2003): A kárókatona (Phalacrocorax carbo) halastavi kártétele és kárértékbcslése. Fishpond damages done by the Cormorant and the estimation of the value of the damage. Magyar Vízivad Közlemények 10., p.337-379.

3.2 Long-term trend (since c. 1980)

3.2.1 Period	1980-2012
3.2.2 Trend direction	Fluctuating (F)
3.2.3 Magnitude	a)Min b)Max
3.2.4 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)
3.2.5 Quality	Moderate (2)
3.2.6 Sources	Oláh J., Oláh J., Ecsedi Z. (2003): A kárókatona (Phalacrocorax carbo) halastavi

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kártétele és kárértékbcslése. Fishpond damages done by the Cormorant and the estimation of the value of the damage. Magyar Vízivad Közlemények 10., p.337-379.

National Park Directorates databases.

3.3 Additional information

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	3480
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	Stable (0)
5.1.3 Magnitude	a)Min b)Max
5.1.4 Method used	Estimate based on expert opinion with no or minimal sampling (1)
5.1.5 Quality	Poor (1)
5.1.6 Sources	Oláh J., Oláh J., Ecsedi Z. (2003): A kárókatona (<i>Phalacrocorax carbo</i>) halastavi kártétele és kárértékbcslése. Fishpond damages done by the Cormorant and the estimation of the value of the damage. Magyar Vízivad Közlemények 10., p.337-379. National Park Directorates databases.

5.2 Long-term trend (since c. 1980)

5.2.1 Period	1980-2012
5.2.2 Trend direction	Increase (+)
5.2.3 Magnitude	a)Min 70 b)Max 90
5.2.4 Method used	Complete survey or a statistically robust estimate (3)
5.2.5 Quality	Good (3)
5.2.6 Sources	Oláh J., Oláh J., Ecsedi Z. (2003): A kárókatona (<i>Phalacrocorax carbo</i>) halastavi kártétele és kárértékbcslése. Fishpond damages done by the Cormorant and the estimation of the value of the damage. Magyar Vízivad Közlemények 10., p.337-379. National Park Directorates databases. Haraszthy László (szerk.) (1984): Magyarország fészkelő madarai. Natura Kiadó, 1984

5.3 Additional information

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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

7. Main pressures and threats

8. SPA coverage and conservation measures

8.1 Population inside the SPA network

8.1.1 Population size a)unit N/A b)minimum c)maximum

8.1.2 Method used N/A

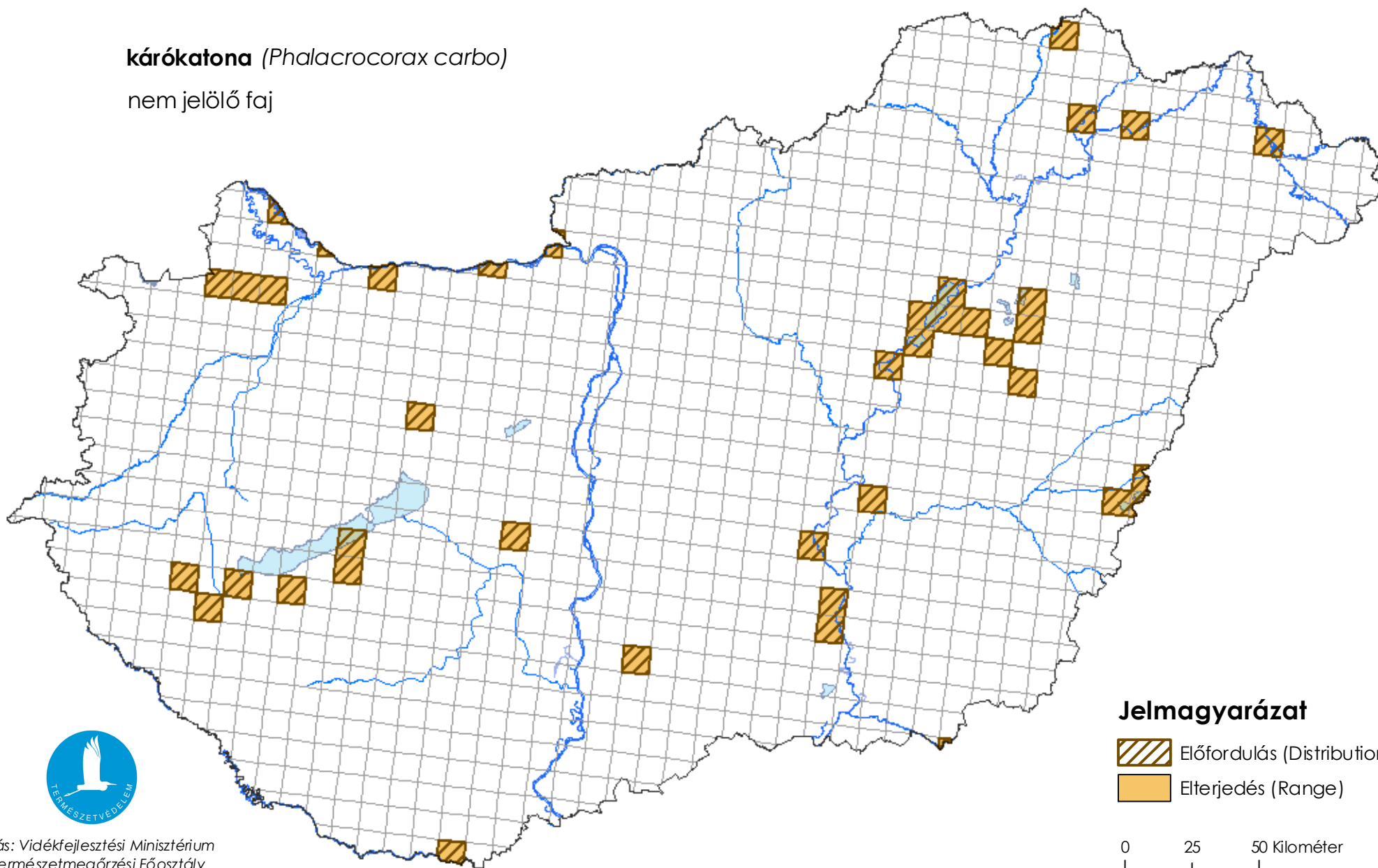
8.1.3 Short-term trend of population N/A

8.2 Conservation Measures

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

kárókatona (*Phalacrocorax carbo*)

nem jelölő faj



Forrás: Vidékfejlesztési Minisztérium
Természetmegőrzési Főosztály