

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	A075
1.3 Species name	Haliaeetus albicilla
1.3.1 Sub-specific population	
1.4 Alternative species name	
1.5 Common name	rétisas
1.6 Season	Breeding (B)

2. Population size

2.1 Year or period	2010-2011
2.2 Population size	a)unit number of pairs (p) b)minimum 226 c)maximum 271
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	Horváth, Z. (2012): Magyarországi rétisas-védelmi program eredményei 2010-ben / Report of the White-tailed Eagle protection programme 2010. (In Hungarian with English summary.) Heliaca 8: 36-39. Breeding bird (MME RTM) database. National Park Directorate's databases.

2.8 Additional information

3. Population trend

3.1 Short-term trend (last 12 years)

3.1.1 Period	2001-2011
3.1.2 Trend direction	Increase (+)
3.1.3 Magnitude	a)Min 140 b)Max 170
3.1.4 Method used	Complete survey or a statistically robust estimate (3)
3.1.5 Quality	Good (3)
3.1.6 Sources	Horváth, Z. (2012): Magyarországi rétisas-védelmi program eredményei 2010-ben / Report of the White-tailed Eagle protection programme 2010. (In Hungarian with English summary.) Heliaca 8: 36-39. Breeding bird (MME RTM) database. National Park Directorate's databases.

3.2 Long-term trend (since c. 1980)

3.2.1 Period	1980-2012
3.2.2 Trend direction	Increase (+)
3.2.3 Magnitude	a)Min 1300 b)Max 1800
3.2.4 Method used	Complete survey or a statistically robust estimate (3)
3.2.5 Quality	Moderate (2)
3.2.6 Sources	Horváth, Z. (2012): Magyarországi rétisas-védelmi program eredményei 2010-ben / Report of the White-tailed Eagle protection programme 2010. (In Hungarian with English summary.) Heliaca 8: 36-39. Breeding bird (MME RTM) database.

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Haraszthy L. (szerk.) (1984): Magyarország fészkelő madarai. Natura, Budapest. 247 p.
National Park Directorate's 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	22539
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	Increase (+)
5.1.3 Magnitude	a)Min 30 b)Max 40
5.1.4 Method used	Complete survey or a statistically robust estimate (3)
5.1.5 Quality	Moderate (2)
5.1.6 Sources	Raptor Conservation Group of MME/Birdlife Hungary

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 1000 b)Max 2000
5.2.4 Method used	Complete survey or a statistically robust estimate (3)
5.2.5 Quality	Moderate (2)
5.2.6 Sources	Raptor Conservation Group of MME/Birdlife Hungary
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	Species Action Plans (SAP)
6.2 National plan adopted?	False
6.3 Measures linked to SAP/MP/BMS	Vizes élőhely-rekonstrukciók. Fészkek körüli korlátozások, éjszakázóhelyek védelme. Etetőhelyek működtetése. Az ólomsörét betiltása vizes élőhelyeken. Szabadvezetékek madárbarát átalakítása. Országos téli sasszinkron.

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6.4 Further Information

Horváth Z. (2011): A rétisas-védelmi program 2011. évi beszámolója. Heliaca, 2011, p. 26-29.

7. Main pressures and threats

Pressure	impact	quality	location	sources
use of biocides, hormones and chemicals (A07)	medium importance (M)	Good (3)	Inside the Member State (4)	Remo Probst and Ákos Gáborik (2011): Action Plan for the Conservation of the White-tailed Sea Eagle (<i>Haliaeetus albicilla</i>) along the Danube. Convention or the Conservation of European Wildlife and Natural Habitats, T-PVS/Inf(2011)28.
Forest and Plantation management & use (B02)	medium importance (M)	Good (3)	Inside the Member State (4)	Remo Probst and Ákos Gáborik (2011): Action Plan for the Conservation of the White-tailed Sea Eagle (<i>Haliaeetus albicilla</i>) along the Danube. Convention or the Conservation of European Wildlife and Natural Habitats, T-PVS/Inf(2011)28.
Roads, paths and railroads (D01)	low importance (L)	Good (3)	Inside the Member State (4)	Remo Probst and Ákos Gáborik (2011): Action Plan for the Conservation of the White-tailed Sea Eagle (<i>Haliaeetus albicilla</i>) along the Danube. Convention or the Conservation of European Wildlife and Natural Habitats, T-PVS/Inf(2011)28.
suspended electricity and phone lines (D02.01.01)	medium importance (M)	Good (3)	Inside the Member State (4)	Remo Probst and Ákos Gáborik (2011): Action Plan for the Conservation of the White-tailed Sea Eagle (<i>Haliaeetus albicilla</i>) along the Danube. Convention or the Conservation of European Wildlife and Natural Habitats, T-PVS/Inf(2011)28.

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continuous urbanisation (E01.01)	low importance (L)	Good (3)	Inside the Member State (4)	Remo Probst and Ákos Gáborik (2011): Action Plan for the Conservation of the White-tailed Sea Eagle (<i>Haliaeetus albicilla</i>) along the Danube. Convention or the Conservation of European Wildlife and Natural Habitats, T-PVS/Inf(2011)28.
Industrial or commercial areas (E02)	low importance (L)	Good (3)	Inside the Member State (4)	Remo Probst and Ákos Gáborik (2011): Action Plan for the Conservation of the White-tailed Sea Eagle (<i>Haliaeetus albicilla</i>) along the Danube. Convention or the Conservation of European Wildlife and Natural Habitats, T-PVS/Inf(2011)28.
taking from nest (e.g. falcons) (F03.02.02)	low importance (L)	Good (3)	Inside the Member State (4)	Remo Probst and Ákos Gáborik (2011): Action Plan for the Conservation of the White-tailed Sea Eagle (<i>Haliaeetus albicilla</i>) along the Danube. Convention or the Conservation of European Wildlife and Natural Habitats, T-PVS/Inf(2011)28.
trapping, poisoning, poaching (F03.02.03)	high importance (H)	Good (3)	Inside the Member State (4)	Remo Probst and Ákos Gáborik (2011): Action Plan for the Conservation of the White-tailed Sea Eagle (<i>Haliaeetus albicilla</i>) along the Danube. Convention or the Conservation of European Wildlife and Natural Habitats, T-PVS/Inf(2011)28.

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Other human intrusions and disturbances (G05)	medium importance (M)	Good (3)	Inside the Member State (4)	Remo Probst and Ákos Gáborik (2011): Action Plan for the Conservation of the White-tailed Sea Eagle (<i>Haliaeetus albicilla</i>) along the Danube. Convention or the Conservation of European Wildlife and Natural Habitats, T-PVS/Inf(2011)28.
large scale water deviation (J02.03.01)	low importance (L)	Good (3)	Inside the Member State (4)	Remo Probst and Ákos Gáborik (2011): Action Plan for the Conservation of the White-tailed Sea Eagle (<i>Haliaeetus albicilla</i>) along the Danube. Convention or the Conservation of European Wildlife and Natural Habitats, T-PVS/Inf(2011)28.
Modification of hydrographic functioning, general (J02.05)	low importance (L)	Good (3)	Inside the Member State (4)	Remo Probst and Ákos Gáborik (2011): Action Plan for the Conservation of the White-tailed Sea Eagle (<i>Haliaeetus albicilla</i>) along the Danube. Convention or the Conservation of European Wildlife and Natural Habitats, T-PVS/Inf(2011)28.
reduction or loss of specific habitat features (J03.01)	low importance (L)	Good (3)	Inside the Member State (4)	Remo Probst and Ákos Gáborik (2011): Action Plan for the Conservation of the White-tailed Sea Eagle (<i>Haliaeetus albicilla</i>) along the Danube. Convention or the Conservation of European Wildlife and Natural Habitats, T-PVS/Inf(2011)28.
storm, cyclone (L07)	low importance (L)	Poor (1)	Inside the Member State (4)	Veszélyeztetett madarak fajvédelmi tervei. Magyar Madártani és Természetvédelmi Egyesület, Budapest, 2003.

8. SPA coverage and conservation measures

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8.1 Population inside the SPA network

8.1.1 Population size	a)unit	number of pairs (p)	b)minimum	90	c)maximum	130
8.1.2 Method used	Complete survey or a statistically robust estimate (3)					
8.1.3 Short-term trend of population	Increase (+)					

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 forest habitats (3.1)	Legal Recurrent	medium importance (M)	Both	Maintain
Adapt forest management (3.2)	Legal Administrative Recurrent	high importance (H)	Both	Maintain
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	high importance (H)	Both	Maintain
Regulation/ Management of hunting and taking (7.1)	Administrative Recurrent	medium importance (M)	Inside	Maintain
Specific management of traffic and energy transport systems (8.2)	Contractual One-off	medium importance (M)	Both	Maintain
Specific single species or species group management measures (7.4)	Administrative Recurrent	high importance (H)	Inside	Enhance

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

rétisas (*Haliaeetus albicilla*)

jelölő faj (I. melléklet)

