

# 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	A607-B
1.3 Species name	Platalea leucorodia leucorodia
1.3.1 Sub-specific population	Cent. & SE Europe/Mediterranean & Tropical Africa
1.4 Alternative species name	
1.5 Common name	kanalassgém
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 850      c)maximum 1400
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	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	Good (3)
3.1.6 Sources	National Park Directorates databases. Breeding bird (MME RTM) database.

### 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 55      b)Max 133
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	Haraszthy L. (szerk.) (1984): Magyarország fészkelő madarai. Natura, Budapest. 247 p. MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. P. 278.

### 3.3 Additional information

## 4. Breeding distribution map and range size

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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	4294
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	Complete survey or a statistically robust estimate (3)
5.1.5 Quality	Good (3)
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	Increase (+)
5.2.3 Magnitude	a)Min    20                      b)Max                      30
5.2.4 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)
5.2.5 Quality	Moderate (2)
5.2.6 Sources	National Park Directorates' databases. Haraszthy László (szerk.) (1984): Magyarország fészkelő madarai. Natura Kiadó, 1984

### 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, legeltetés szürkemaráhával és bivallyal. Vízivadászati korlátozások. Az ólomsörét betiltása a vizes élőhelyeken. Nádgazdálkodás szabályozása a legnagyobb természetes tavakon. Szabadvezetékek madárbarát átalakítása.
6.4 Further Information	Dr. Kovács G. - Ecsedi Z. (2004): Kanalasgém. In: Ecsedi Z. (szerk.) (2004): A Hortobágy madárvilága. Hortobágy Természetvédelmi Egyesület, Winter Fair, Balmazújváros – Szeged. 2004.

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## 7. Main pressures and threats

Pressure	impact	quality	location	sources
modification of cultivation practices (A02)	high importance (H)	Poor (1)	Inside the Member State (4)	Kovács, G. (1998): Kanalasgém In Haraszthy, L (szerk.) (1998): Magyarország madarai. Mezőgazda Kiadó.
electricity and phone lines (D02.01)	low importance (L)	Poor (1)	Inside the Member State (4)	szakértői beclés
intensive fish farming, intensification (F01.01)	medium importance (M)	Good (3)	Inside the Member State (4)	Kovács, G. (1998): Kanalasgém In Haraszthy, L (szerk.) (1998): Magyarország madarai. Mezőgazda Kiadó.; Kovács, G. – Ecsedi, Z. (2004): Kanalasgém In: Ecsedi Z. (szerk.) (2004): A Hortobágy madárvilága. Hortobágy Természetvédelmi Egyesület, Winter fair, Balmazújváros – Szeged. 2004.
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	low importance (L)	Poor (1)	Inside the Member State (4)	szakértői beclés
fire and fire suppression (J01)	medium importance (M)	Moderate (2)	Inside the Member State (4)	szakértői beclés
large scale water deviation (J02.03.01)	high importance (H)	Moderate (2)	Inside the Member State (4)	szakértői beclés
droughts and less precipitations (M01.02)	high importance (H)	Good (3)	Inside the Member State (4)	szakértői beclés

## 8. SPA coverage and conservation measures

### 8.1 Population inside the SPA network

#### 8.1.1 Population size

a)unit number of pairs    b)minimum 820    c)maximum 1360  
(p)

#### 8.1.2 Method used

Complete survey or a statistically robust estimate (3)

#### 8.1.3 Short-term trend of population

Fluctuating (F)

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## 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
Maintaining grasslands and other open habitats (2.1)	Administrative Recurrent	low importance (L)	Both	Maintain
Other wetland-related measures (4.0)	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	medium importance (M)	Both	Maintain
Regulation/ Management of hunting and taking (7.1)	Administrative Recurrent	medium importance (M)	Inside	Maintain
Regulation/ Management of fishery in limnic systems (7.2)	Administrative Recurrent	high importance (H)	Inside	Maintain
Specific management of traffic and energy transport systems (8.2)	Contractual One-off	medium importance (M)	Both	Maintain

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

**kanalasgém** (*Platalea leucorodia*)

jelölő faj (I. melléklet)

