

Report on the main results of the surveillance under article 17 for annex I habitat types (Annex D)

CODE: 3160

NAME: Natural dystrophic lakes and ponds

1. National Level

1.1 Maps

1.1.1 Distribution Map	Yes
1.1.2 Distribution Method	Estimate based on partial data with some extrapolation and/or modelling (2)
1.1.3 Year or period	2007-2012
1.1.4 Additional map	No
1.1.5 Range Map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

Pannonian (PAN)

Bölöni J., Molnár Zs. & Kun A (2011): Magyarország Élőhelyei Vegetációtípusok leírása és határozója ÁNÉR 2011: MTA Ökológiai és Botanikai Kutatóintézete, Vácrátót.

Molnár, Zs., M. Biró, J. Bölöni & F. Horváth (2008): Distribution of the (semi) natural habitats in Hungary I.: Marshes and grasslands, Acta Botanica Hungarica 50 (Suppl): 59-105.

A Nemzeti Biodiverzitás-monitorozó Rendszer keretében 2007-2012 között végzett felmérések kutatási jelentései.

2.3 Range of the habitat type in the biogeographical region or marine region

2.3.1 Surface area - Range (km ²)	15363
2.3.2 Range method used	Estimate based on partial data with some extrapolation and/or modelling (2)
2.3.3 Short-term trend period	2001-2012
2.3.4 Short-term trend direction	stable (0)
2.3.5 Short-term trend magnitude	min max
2.3.6 Long-term trend period	N/A
2.3.7 Long-term trend direction	min max
2.3.8 Long-term trend magnitude	area (km ²) operator approximately equal to (≈) unkown method No
2.3.9 Favourable reference range	
2.3.10 Reason for change	Improved knowledge/more accurate data

2.4 Area covered by Habitat

2.4.1 Surface area (km ²)	28
2.4.2 Year or period	2007-2012
2.4.3 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)
2.4.4 Short-term trend period	2001-2012
2.4.5 Short-term trend direction	stable (0)
2.4.6 Short-term trend magnitude	min max

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2.4.7 Short term trend method used	Estimate based on partial data with some extrapolation and/or modelling (2)	
2.4.8 Long-term trend period	N/A	
2.4.9 Long-term trend direction	min	max
2.4.10 Long-term trend magnitude	N/A	
2.4.11 Long term trend method used		
2.4.12 Favourable reference area	area (km) operator unknown method	more than (> No)
2.4.13 Reason for change	Improved knowledge/more accurate data Use of different method	

2.5 Main Pressures

Pressure	ranking	pollution qualifier(s)
Modification of hydrographic functioning, general (J02.05)	high importance (H)	N/A
Drying out (K01.03)	high importance (H)	N/A
Biocenotic evolution, succession (K02)	high importance (H)	N/A
damage caused by game (excess population density) (F03.01.01)	medium importance (M)	N/A
eutrophication (natural) (K02.03)	medium importance (M)	N/A
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A

2.5.1 Method used – pressures mainly based on expert judgement and other data (2)

2.6 Main Threats

Threat	ranking	pollution qualifier(s)
Modification of hydrographic functioning, general (J02.05)	high importance (H)	N/A
Drying out (K01.03)	high importance (H)	N/A
Biocenotic evolution, succession (K02)	high importance (H)	N/A
damage caused by game (excess population density) (F03.01.01)	medium importance (M)	N/A
eutrophication (natural) (K02.03)	medium importance (M)	N/A
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A

2.6.1 Method used – threats expert opinion (1)

2.7 Complementary Information

2.7.1 Species

Hottonia palustris

Ludwigia palustris

Urticularia spp.

Potamogeton coloratus

Potamogeton gramineus

Ceratophyllum submersum

Bidens frondosus

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Elodea spp.

2.7.2 Species method used

NBmR 5x5 km-es kvadrátok és N2000 területek élőhelyterképezése, az NBmR monitorozásra kiválasztott társulásainak cönológiai felvételezése, valamint a közösségi jelentőségű élőhelytípusok monitorozása eredményeinek összegzése és értékelése alapján.

2.7.3 Justification of % - thresholds for trends

2.7.4 Structure and functions - methods used

2.7.5 Other relevant information

Estimate based on partial data with some extrapolation and/or modelling (2)

A struktúra-funkció megítélése 5 komponensű (fajkészlet, fragmentáltság, inváziós fertőzöttség, termőhelyi sérülékenység, kezelések sikeresége) szempontrendszer alapján történt.

2.8 Conclusions (assessment of conservation status at end of reporting period)

2.8.1 Range

assessment Favourable (FV)

qualifiers N/A

2.8.2 Area

assessment Inadequate (U1)

qualifiers stable (=)

2.8.3 Specific structures and functions (incl Species)

assessment Inadequate (U1)

qualifiers stable (=)

2.8.4 Future prospects

assessment Inadequate (U1)

qualifiers stable (=)

2.8.5 Overall assessment of Conservation Status

Inadequate (U1)

2.8.5 Overall trend in Conservation Status

stable (=)

3. Natura 2000 coverage conservation measures - Annex I habitat types on biogeographical level

3.1 Area covered by habitat

3.1.1 Surface area (km²)

min 25 max 26

3.1.2 Method used

Estimate based on partial data with some extrapolation and/or modelling (2)

3.1.3. Trend of surface area

N/A

3.2 Conversation Measures

3.2.1 Measure	3.2.2 Type	3.2.3 Ranking	3.2.4 Location	3.2.5 Broad Evaluation
Regulation/ Management of fishery in limnic systems (7.2)	Administrative Recurrent	medium importance (M)	Both	Enhance
Restoring/improving the hydrological regime (4.2)	Administrative Contractual Recurrent	high importance (H)	Both	Maintain Enhance Long term
Other wetland-related measures (4.0)	Administrative Contractual Recurrent	high importance (H)	Both	Maintain Enhance Long term
Establish protected areas/sites (6.1)	Legal One-off	medium importance (M)	Outside	Long term

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Regulation/ Management of hunting and taking (7.1)	Administrative One-off	medium importance (M)	Inside	Maintain Enhance
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Térképmelléklet az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentéshez
2013.

3160 Láptavak

