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

CODE: 7210

NAME: Calcareous fens with Cladium mariscus and species of the Caricion davallianae

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)**
2.2 Published	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 (km²)	4546	
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		
2.3.7 Long-term trend direction	N/A	
2.3.8 Long-term trend magnitude	min	max
2.3.9 Favourable reference range	area (km²)	
	operator	approximately equal to (≈)
	unkown	No
	method	
2.3.10 Reason for change	Improved knowledge/more accurate data	

2.4 Area covered by Habitat

2.4.1 Surface area (km²)	8,5	
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	
2.4.9 Long-term trend direction	N/A
2.4.10 Long-term trend magnitude	min max
2.4.11 Long term trend method used	N/A
2.4.12 Favourable reference area	area (km)
	operator approximately equal to (≈)
	unknown No
	method
2.4.13 Reason for change	Genuine Improved knowledge/more accurate data

2.5 Main Pressures

Pressure	ranking	pollution qualifier(s)
Landfill, land reclamation and drying out, general (J02.01)	high importance (H)	N/A
Canalisation & water deviation (J02.03)	high importance (H)	N/A
damage caused by game (excess population density) (F03.01.01)	medium importance (M)	N/A
burning down (J01.01)	medium importance (M)	N/A
invasive non-native species (I01)	medium importance (M)	N/A
problematic native species (I02)	medium importance (M)	N/A

2.5.1 Method used – pressures	based exclusively or to a larger extent on real data from sites/occurrences or othe

2.6 Main Threats

Threat	ranking	pollution qualifier(s)
Landfill, land reclamation and drying out, general (J02.01)	high importance (H)	N/A
Canalisation & water deviation (J02.03)	high importance (H)	N/A
damage caused by game (excess population density) (F03.01.01)	medium importance (M)	N/A
burning down (J01.01)	medium importance (M)	N/A
invasive non-native species (I01)	medium importance (M)	N/A
problematic native species (I02)	medium importance (M)	N/A

2.6.1 Method used – threats	expert opinion (1)

2.7 Complementary Information

2.7.1 Species

Cladium mariscus

Eleocharis qinqueflora

Samolus valerandii

Solidago adv. spp.

2.7.2 Species method used	NBmR 5×5 km-es kvadrátok és N2000 területek élőhelytérképezése, az NBmR monitorozásra kiválasztott társulásainak cönológiai felvételezése, valamint a közösségi jelentőségű élőhelytípusok monitorozása eredményeinek összegzése és értékelése alapján.

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2.7.3 Justification of % - thresholds for trends	
2.7.4 Structure and functions - methods used	Estimate based on partial data with some extrapolation and/or modelling (2)
2.7.5 Other relevant information	A struktúra-funkció megítélése 5 komponensű (fajkészlet, fragmentáltság, inváziós fertőzöttség, termőhelyi sérülékenység, kezelések sikeressége) 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 Favourable (FV)
	qualifiers N/A
2.8.3 Specific structures and functions (incl Species)	assessment Favourable (FV)
	qualifiers N/A
2.8.4 Future prospects	assessment Favourable (FV)
	qualifiers N/A
2.8.5 Overall assessment of Conservation Status	Favourable (FV)
2.8.5 Overall trend in Conservation Status	N/A

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	6	max	7
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
Other wetland-related measures (4.0)	Recurrent	medium importance (M)	Outside	Maintain
Restoring/improving the hydrological regime (4.2)	Contractual Recurrent	high importance (H)	Inside	Maintain Enhance
Regulation/ Management of hunting and taking (7.1)	Recurrent	medium importance (M)	Outside	Maintain

Térképmelléklet az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentéshez
2013.

7210   *Télisásosok*

Jelmagyarázat

Előfordulás (Distribution)

Elterjedés (Range)

0   25   50 Kilométer
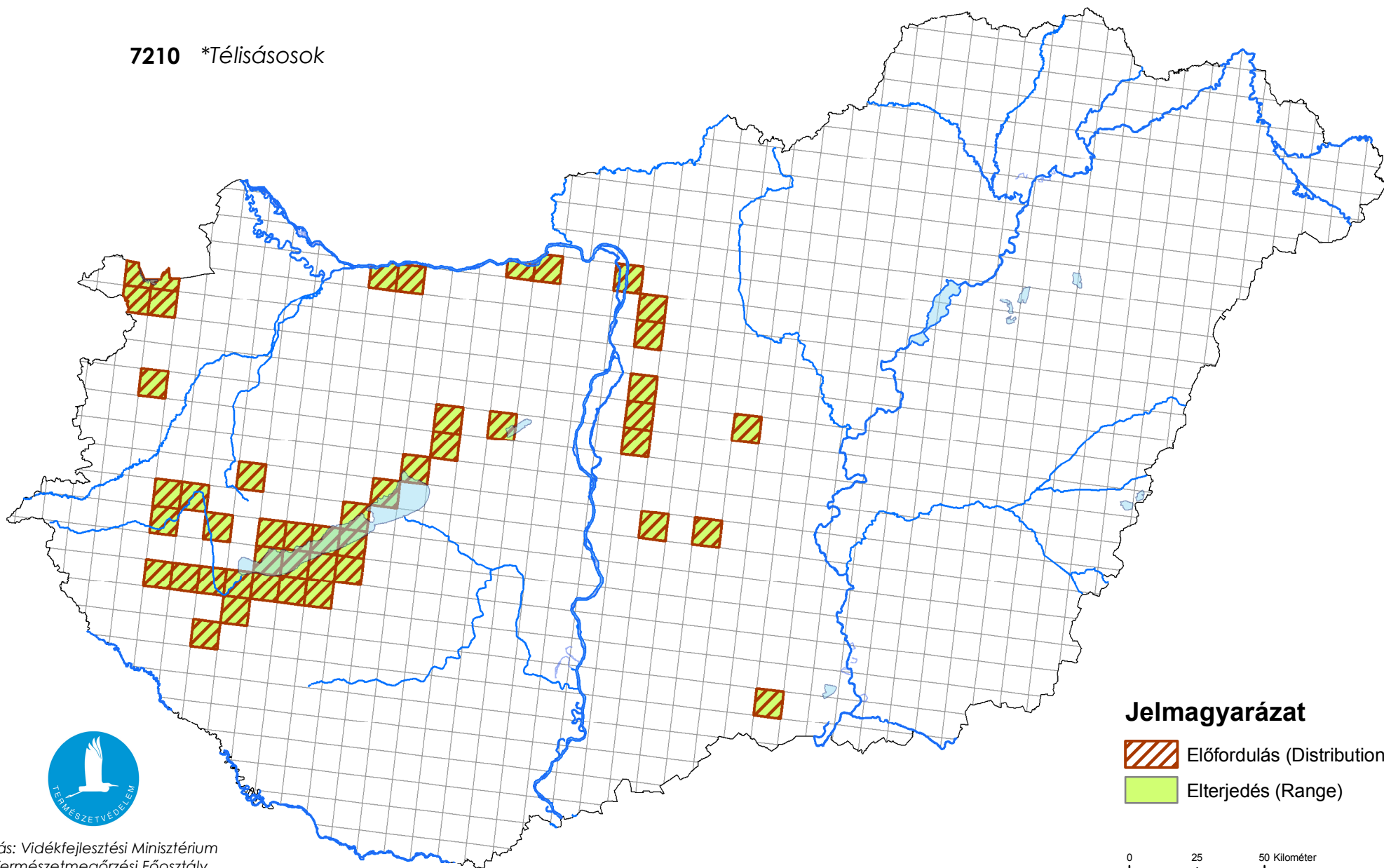
Forrás: Vidékfejlesztési Minisztérium
Természetmegőrzési Főosztály