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

CODE: 9150

NAME: Medio-European limestone beech forests of the Cephalanthero-Fagion

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. Kevey B. (2008): Magyarország erdőtársulásai (Forest associations of Hungary). –. Tilia 14: 1-488. A Nemzeti Biodiverzitás-monitorozó Rendszer keretében 2007-2012 között végzett felmérések kutatási jelentése

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

2.3.1 Surface area - Range (km²)	4603	
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)	23	
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	Improved knowledge/more accurate data	

2.5 Main Pressures

Pressure	ranking	pollution qualifier(s)
Forest and Plantation management & use (B02)	medium importance (M)	N/A
forestry clearance (B02.02)	medium importance (M)	N/A
damage caused by game (excess population density) (F03.01.01)	high importance (H)	N/A
removal of dead and dying trees (B02.04)	medium importance (M)	N/A
Changes in biotic conditions (M02)	low importance (L)	N/A
Outdoor sports and leisure activities, recreational activities (G01)	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)
forest replanting (B02.01)	medium importance (M)	N/A
forestry clearance (B02.02)	medium importance (M)	N/A
damage caused by game (excess population density) (F03.01.01)	high importance (H)	N/A
removal of dead and dying trees (B02.04)	medium importance (M)	N/A
Changes in biotic conditions (M02)	low importance (L)	N/A
Outdoor sports and leisure activities, recreational activities (G01)	medium importance (M)	N/A

2.6.1 Method used – threats: expert opinion (1)

2.7 Complementary Information

2.7.1 Species
Fagus sylvatica
Tilia plathyphyllos
Sorbus aria agg.
Carex alba
Carex brevicollis
Carex montana
Aquilegia vulgaris

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Cephalanthera rubra

Cirsium erisithales

Sesleria hungarica

Brachypodium pinnatum

Epipactis spp.

Robinia pseudoacacia

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.
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	20	max	22
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 forestry-related measures (3.0)	Legal Administrative Contractual Recurrent	high importance (H)	Inside	Maintain Enhance Long term

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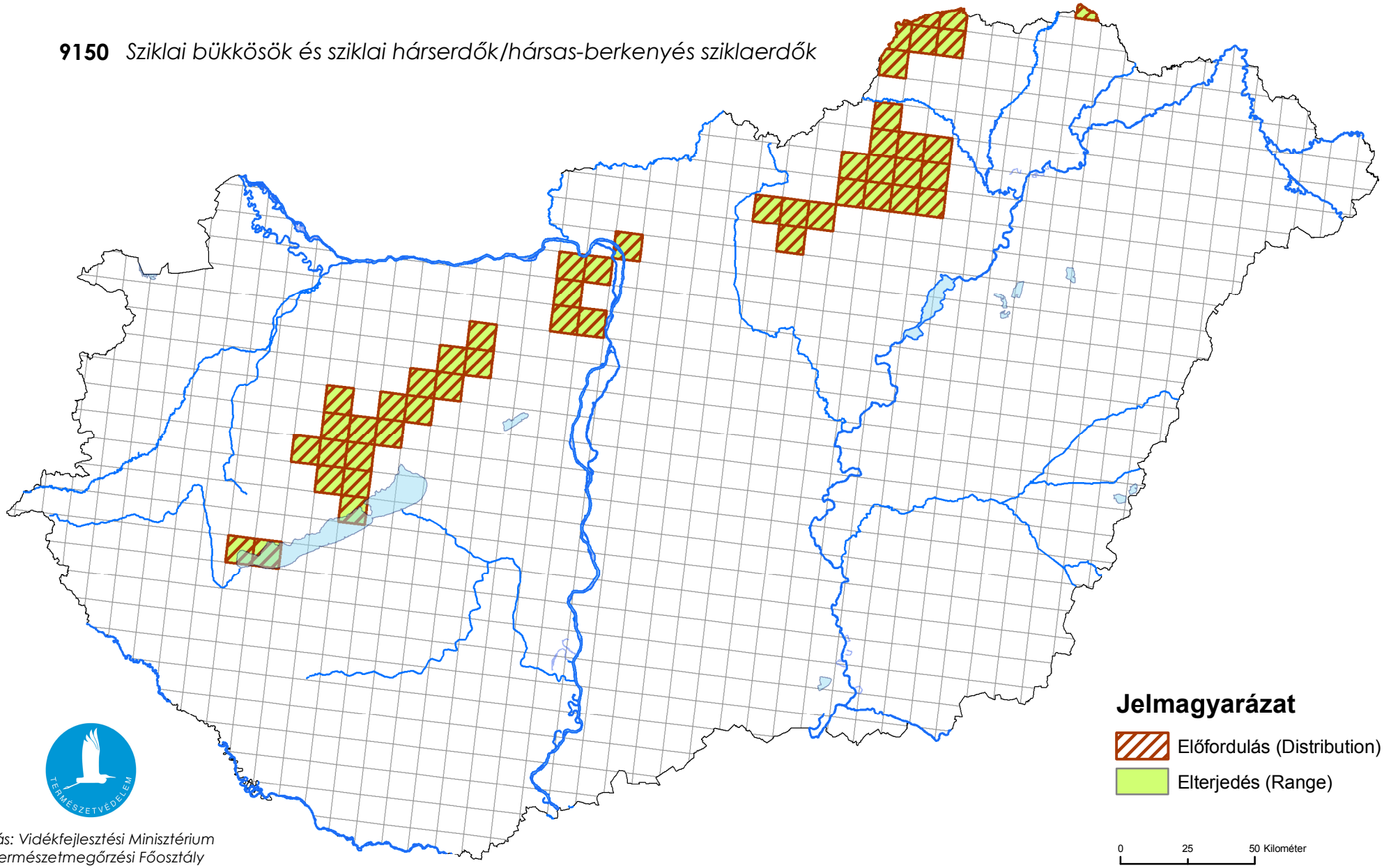
Restoring/improving forest habitats (3.1)	Recurrent	medium importance (M)	Inside	Long term
Adapt forest management (3.2)	Legal Administrative Recurrent	high importance (H)	Both	Maintain Long term

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

9150 *Sziklai bükkösök és sziklai hárserdők/hársas-berkenyés sziklaerdők*



Forrás: Vidékfejlesztési Minisztérium
Természetmegőrzési Főosztály