

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

CODE: 40A0

NAME: Subcontinental peri-Pannonic scrub

## 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

Böloni 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.

Csathó A. I. (2009): A mezsgyék természetvédelmi jelentősége és védelmük időszerűsége. Természetvédelmi Közlemények 15: 171-181.

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 <sup>2</sup> )	23215
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 (km <sup>2</sup> ) 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 (km <sup>2</sup> )	21
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 more than (>) unknown No method
2.4.13 Reason for change	Improved knowledge/more accurate data

## 2.5 Main Pressures

Pressure	ranking	pollution qualifier(s)
species composition change (succession) (K02.01)	high importance (H)	N/A
abandonment of pastoral systems, lack of grazing (A04.03)	high importance (H)	N/A
damage caused by game (excess population density) (F03.01.01)	high importance (H)	N/A
burning down (J01.01)	medium importance (M)	N/A
Utility and service lines (D02)	medium importance (M)	N/A
removal of hedges and copses or scrub (A10.01)	medium importance (M)	N/A
Outdoor sports and leisure activities, recreational activities (G01)	medium importance (M)	N/A
Forest and Plantation management & use (B02)	medium importance (M)	N/A
invasive non-native species (I01)	medium importance (M)	N/A
competition (flora) (K04.01)	medium importance (M)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	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)
species composition change (succession) (K02.01)	high importance (H)	N/A
abandonment of pastoral systems, lack of grazing (A04.03)	high importance (H)	N/A
damage caused by game (excess population density) (F03.01.01)	high importance (H)	N/A
burning down (J01.01)	medium importance (M)	N/A
Utility and service lines (D02)	medium importance (M)	N/A
removal of hedges and copses or scrub (A10.01)	medium importance (M)	N/A
Outdoor sports and leisure activities, recreational activities (G01)	medium importance (M)	N/A
Forest and Plantation management & use (B02)	medium importance (M)	N/A
invasive non-native species (I01)	medium importance (M)	N/A
competition (flora) (K04.01)	medium importance (M)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	N/A

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2.6.1 Method used – threats expert opinion (1)

## 2.7 Complementary Information

### 2.7.1 Species

Speraea media

Cotoneaster spp.

Amelanchier ovalis

Amygdalus nana

Rosa gallica

Rosa spinosissima

Vinca herbacea

Phlomis tuberosa

Peucedanum cervaria

Teucrium chamaedrys

Nepeta pannonica

Inula spp.

Geranium sanguineum

Vincetoxicum hirundinaria

Tanacetum corymbosum

Aster linosyris

Prunus spinosa

Crataegus monogyna

Rosa canina

Robinia pseudoacacia

### 2.7.2 Species method used

NBmR 5x5 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 Inadequate (U1)  
qualifiers stable (=)

### 2.8.3 Specific structures and functions (incl Species)

assessment Inadequate (U1)  
qualifiers declining (-)

### 2.8.4 Future prospects

assessment Inadequate (U1)  
qualifiers declining (-)

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2.8.5 Overall assessment of Conservation Status Inadequate (U1)

2.8.5 Overall trend in Conservation Status declining (-)

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

### 3.1 Area covered by habitat

3.1.1 Surface area (km<sup>2</sup>) min 15 max 17

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

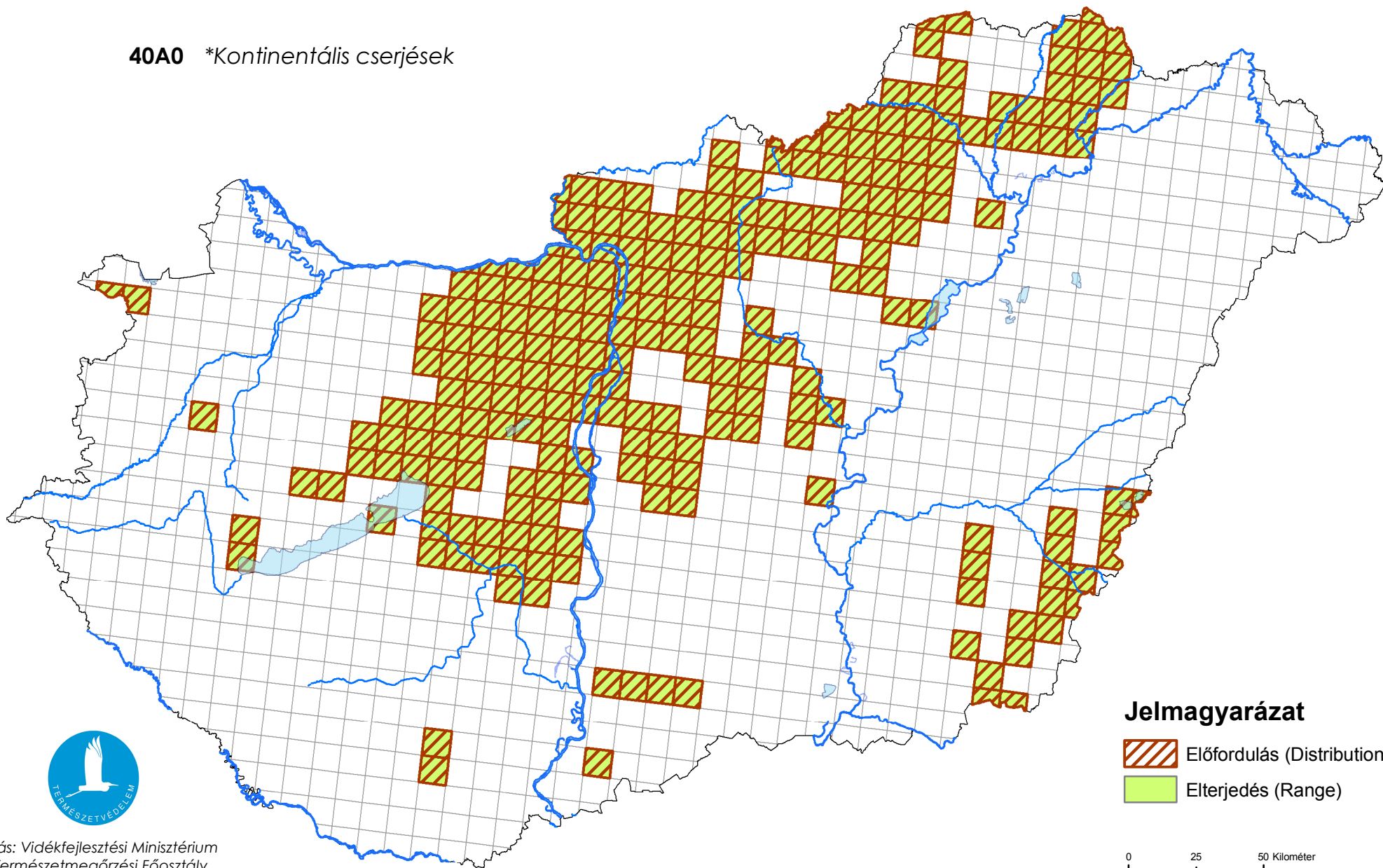
3.1.3. Trend of surface area N/A

### 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 agriculture-related measures (2.0)	Administrative Contractual Recurrent	medium importance (M)	Inside	Maintain Enhance Long term
Maintaining grasslands and other open habitats (2.1)	Administrative Contractual Recurrent	high importance (H)	Inside	Maintain Enhance Long term
Other forestry-related measures (3.0)	Administrative One-off	medium importance (M)	Inside	Maintain Enhance Long term
Establish protected areas/sites (6.1)	Legal One-off	low importance (L)	Inside	Long term

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

**40A0** \*Kontinentális cserjések



Forrás: Vidékfejlesztési Minisztérium  
Természetmegőrzési Főosztály

0 25 50 Kilométer