

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

CODE: 5130

NAME: Juniperus communis formations on heaths or calcareous grasslands

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.

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 (km ²)	6468
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 ²) operator more than (>) 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 ²)	14,5
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	decrease (-)
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)	medium importance (M)	N/A
removal of hedges and copses or scrub (A10.01)	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

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)	medium importance (M)	N/A
removal of hedges and copses or scrub (A10.01)	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

2.6.1 Method used – threats expert opinion (1)

2.7 Complementary Information

2.7.1 Species

Carex humilis

Centaurea triumfettii

Globularia punctata

Iris pumila

Festuca pallens

Phyteuma orbiculare

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Polygala amara

Seseli leucospermum

Sedum spp.

Jovibarba globifera

Seseli osseum

Sesleria spp.

Stipa spp.

Teucrium montanum

Dianthus regis-stephani

Jurinea mollis

Pulsatilla grandis

Paronychia cephalotes

Biscutela laevigata

Draba lasiocarpa

Brachypodium pinnatum

Bromus erectus

Cirsium pannonicum

Dictamnus albus

Dorycnium spp.

Hypochoeris maculata

Inula spp.

Peucedanum spp.

Linum flavum

Linum tenuifolium

Linum hirsutum

Seseli varium

Tanacetum corymbosum

Trifolium alpestre

Trifolium montanum

Trifolium rubens

Geranium sanguineum

Melampyrum barbatum

Veronica teucrium

Polygala major

Orchidaceae

Euphorbia seguierana

Campanula glomerata

Dianthus pontederæ

Adonis vernalis

Artemisia austriaca

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Aster linosyris

Astragalus austriacus

Chrysopogon gryllus

Cleistogenes serotina

Echium maculatum

Festuca valesiaca

Hesperis tristis

Inula oculus-christi

Inula ensifolia

Pulsatilla spp.

Juniperus communis

Berberis vulgaris

Crataegus monogyna

Viburnum lantana

Ligustrum vulgare

Poa angustifolia

Calamagrostis epigeios

Elymus repens

Prunus spinosa

Ailanthus altissima

Prunus serotina

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 sérülékenységi, kezelések sikeressége) szempontrendszer alapján történt.

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

2.8.1 Range

assessment Inadequate (U1)
qualifiers stable (=)

2.8.2 Area

assessment Inadequate (U1)
qualifiers declining (-)

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 (km²) min 10,3 max 10,7

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

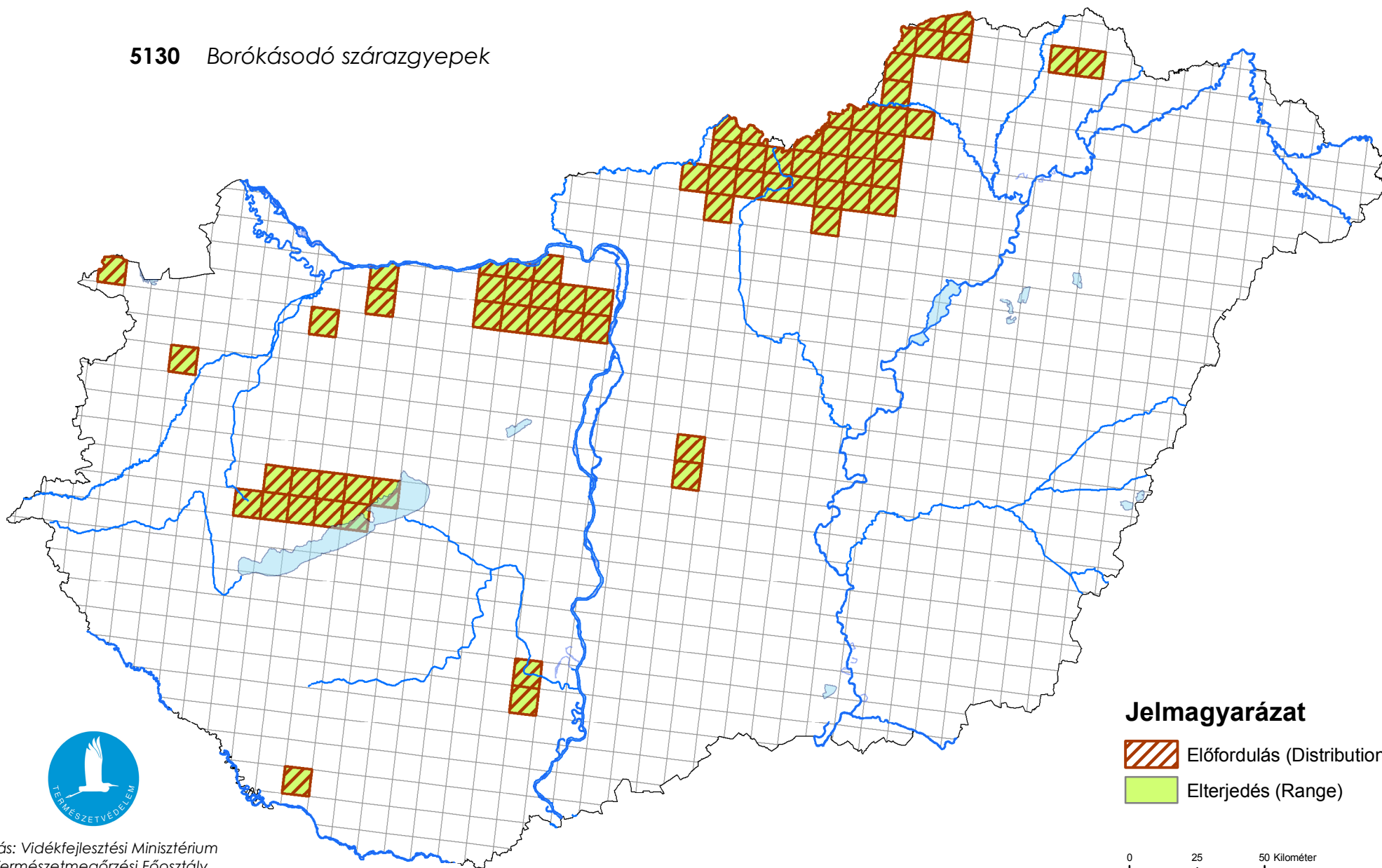
3.1.3. Trend of surface area N/A

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 agriculture-related measures (2.0)	Administrative 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
Other forestry-related measures (3.0)	Administrative Recurrent	medium importance (M)	Inside	Maintain Enhance

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

5130 Borókásodó szárazgyepek



Jelmagyarázat

 Előfordulás (Distribution)

 Elterjedés (Range)

0 25 50 Kilométer

