

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

CODE: 91N0

NAME: Pannonic inland sand dune thicket (Junipero-Populetum albae)

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.

Természetvédelem és kutatás a Duna-Tisza közti homokhátságon (2011), Rosalia 6., A Duna-Ipoly Nemzeti Park Igazgatóság tanulmánykötetei, 521 pp.

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)	6730
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 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 ²)	76
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 Use of different method

2.5 Main Pressures

Pressure	ranking	pollution qualifier(s)
abandonment of pastoral systems, lack of grazing (A04.03)	high importance (H)	N/A
Forest and Plantation management & use (B02)	high importance (H)	N/A
invasive non-native species (I01)	high importance (H)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	N/A
species composition change (succession) (K02.01)	high importance (H)	N/A
damage caused by game (excess population density) (F03.01.01)	medium importance (M)	N/A
Other human intrusions and disturbances (G05)	medium importance (M)	N/A
Changes in abiotic conditions (M01)	medium importance (M)	N/A
fire (natural) (L09)	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)
abandonment of pastoral systems, lack of grazing (A04.03)	high importance (H)	N/A
Forest and Plantation management & use (B02)	high importance (H)	N/A
invasive non-native species (I01)	high importance (H)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	N/A
species composition change (succession) (K02.01)	high importance (H)	N/A
damage caused by game (excess population density) (F03.01.01)	medium importance (M)	N/A
Other human intrusions and disturbances (G05)	medium importance (M)	N/A
Changes in abiotic conditions (M01)	medium importance (M)	N/A
fire (natural) (L09)	medium importance (M)	N/A

2.6.1 Method used – threats expert opinion (1)

2.7 Complementary Information

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2.7.1 Species

Populus alba

Juniperus communis

Salix rosmarinifolia

Crataegus monogyna

Ligustrum vulgare

Cerasus mahaleb

Asparagus officinalis

Carex liparicarpos

Lithospermum officinale

Cynoglossum officinale

Euphorbia cyparissias

Polygonatum odoratum

Vincetoxicum hirundinaria

Hieracium umbellatum

Festuca vaginata

Euphorbia seguierana

Stipa joannis

Stipa borysthena

Calamagrostis epigeios

Prunus spinosa

Bromus sterilis

Anthriscus cerefolium

Ailanthus altissima

Robinia pseudoacacia

Elaeagnus angustifolia

Asclepias syriaca

Erigeron annuus

Solidago adv. spp.

Ambrosia artemisiifolia

2.7.2 Species method used

NBmR 5×5 km-es kvadrátok és N2000 területek élőhelytérképezése, az NBmR monitorozásra kiválasztott társulásainak ökológiai 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.

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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 declining (-)
2.8.3 Specific structures and functions (incl Species)	assessment Bad (U2) qualifiers declining (-)
2.8.4 Future prospects	assessment Inadequate (U1) qualifiers declining (-)
2.8.5 Overall assessment of Conservation Status	Bad (U2)
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

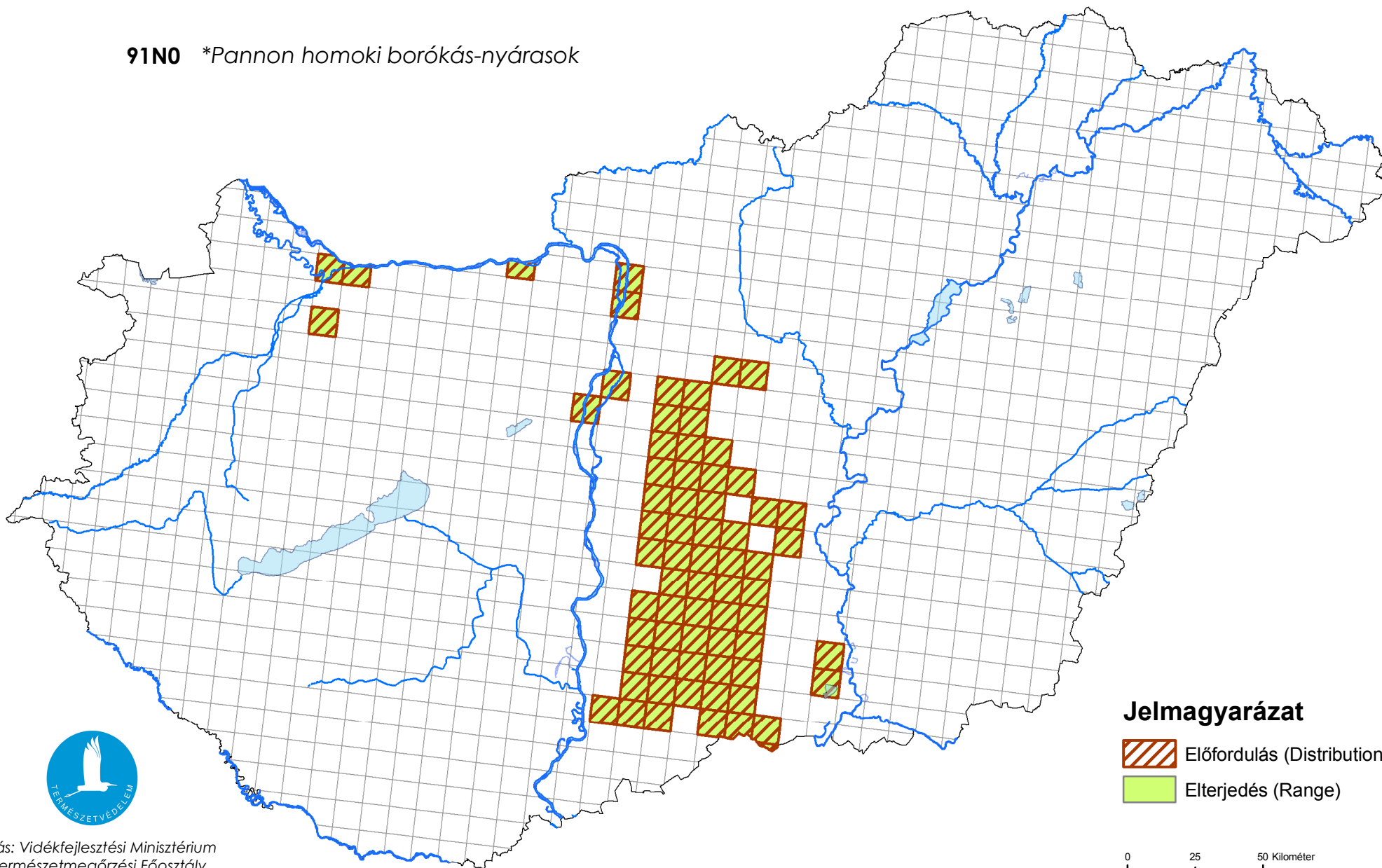
3.1.1 Surface area (km ²)	min 45	max 50
3.1.2 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)	
3.1.3. Trend of surface area	N/A	

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
Restoring/improving forest habitats (3.1)	Contractual Recurrent	high importance (H)	Inside	Enhance Long term


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

91N0 *Pannon homoki borókás-nyárasok



Forrás: Vidékfejlesztési Minisztérium
Természetmegőrzési Főosztály

Jelmagyarázat

 Előfordulás (Distribution)

 Elterjedés (Range)

0 25 50 Kilométer