

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

CODE: 6430

NAME: Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels

## 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 <sup>2</sup> )	34620
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 (≈) unknown No method
2.3.10 Reason for change	Improved knowledge/more accurate data Use of different method

### 2.4 Area covered by Habitat

2.4.1 Surface area (km <sup>2</sup> )	25
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	unknown (x)
2.4.6 Short-term trend magnitude	min max



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Geranium palustre

Petasites spp.

Poligonum bistorta

Veronica longifolia

Euphorbia lucida

Euphorbia palustris

Senecio palludosus

Aconitum spp.

Silene dioica

Peucedanum palustre

Sonchus palustris

Inula helenium

Cherophyllum aromaticum

Urtica dioica

Fragmites australis

Typhoides arundinacea

Eupatorium cannabinum

Telekia speciosa

Alliaria petiolata

Mentha longifolia

Aster adv. spp.

Fallopia spp.

Helianthus spp.

Impatiens adv. spp.

Rudbeckia laciniata

Solidago adv. spp.

## 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 sérülékenységi, kezelések sikeressége) szemponrendszer 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 unknown (x)

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2.8.3 Specific structures and functions (incl Species)	assessment Bad (U2) qualifiers stable (=)
2.8.4 Future prospects	assessment Bad (U2) qualifiers stable (=)
2.8.5 Overall assessment of Conservation Status	Bad (U2)
2.8.5 Overall trend in Conservation Status	stable (=)

## 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	17	max	20
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)	Legal Administrative	high importance (H)	Inside	Maintain Enhance Long term
Maintaining grasslands and other open habitats (2.1)	Recurrent	high importance (H)	Inside	Maintain Enhance
Other wetland-related measures (4.0)	Recurrent	medium importance (M)	Outside	Maintain

