

speciesname *Marsilea quadrifolia* fajnév **négylevelű mótelyfű**

melléklet **II** speciescode **1428**

2.2 Published sources and/or websites

Molnár V.A. - Pfeiffer N. (1999): Adatok hazai Nanocyperion-fajok ismeretéhez II., Iszapnövényzet-kutatás az ár- és belvizek évében Magyarországon, Kitaibelia 4(2): 391-421. p.

Range

2.3.1 Surface range of the species in km2 900
2.3.2 Date of range determination 2006
2.3.3 Quality of data concerning range Moderate e.g. based on partial data with som
2.3.4 Range trend Unknown (X)

2.3.5 Range trend magnitude in km2 (optional)

2.3.6 Range trend period

2.3.7 range-reasons

Direct human influence (restoration, deterioration, destruction)
Improved knowledge/more accurate data
Indirect anthropo(zoo)genic influence

and/or specify

Population

2.4.1 Population size estimation (minimum) 50000
2.4.1 Population size estimation (maximum) 920000
2.4.1 Population units Number of shoots

2.4.2 Date of population estimation 2006

2.4.3 Population-methods Extrapolation from surveys of part of the population or from sampling

2.4.4 Quality of population data Moderate e.g. based o

2.4.5 Population trend Decreasing (-)

2.4.6 Population trend magnitude (km2)

2.4.7 Population trend period 1926-2006

2.4.8 Population-reasons

Direct human influence (restoration, deterioration, destruction)
Indirect anthropo(zoo)genic influence

and/or specify

2.4.10 Population-pressures

101 - modification of cultivation practices
110 Use of pesticides
150 Restructuring agricultural land holding
701 - water pollution
800 Landfill, land reclamation and drying out, general
803 - infilling of ditches, dykes, ponds, pools, marshes or pits
810 Drainage
920 Drying out
952 - eutrophication

2.4.11 Population-threats

101 - modification of cultivation practices
110 Use of pesticides
701 - water pollution
800 Landfill, land reclamation and drying out, general
803 - infilling of ditches, dykes, ponds, pools, marshes or pits
870 Dykes, embankments, artificial beaches, general
910 Silting up
920 Drying out
952 - eutrophication

Habitat

2.5.1 Habitats for the species

3130, 3150, 3160

speciesname	<i>Marsilea quadrifolia</i>	fajnév	négylevelű mételyfű
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2.5.2 Area estimation (km2)	0,08			
2.5.3 Date of estimation	2001-2006			
2.5.4 Quality of the data	Moderate e.g. based on partial data with s			
2.5.5 Trend of the habitat	Decreasing (-)			
2.5.6 Trend period	1926-2006			
2.5.7 Habitat-reasons	<table border="1"> <tr> <td>Direct human influence (restoration, deterioration, destruction)</td> </tr> <tr> <td>Indirect anthropo(zoo)genic influence</td> </tr> <tr> <td>Natural processes</td> </tr> </table>	Direct human influence (restoration, deterioration, destruction)	Indirect anthropo(zoo)genic influence	Natural processes
Direct human influence (restoration, deterioration, destruction)				
Indirect anthropo(zoo)genic influence				
Natural processes				
Other (specify)				

Reference values

2.6 Future prospects for the species	Bad prospects - species likely to be beco
2.7.1 Favourable reference range (km2)	900
<i>Qualifier</i>	
2.7.2 Favourable reference population	920000
<i>Qualifier</i>	
2.7.3 Suitable habitat for the species	0,1
2.7.4 Other relevant information (optional)	

Ujvárosi (1973: 40.) cikkében utalt arra, hogy a régi mocsarak lecsapolása után ritka növénné vált, életfeltételeit megszüntették, valamint a vegyszeres gyomirtás hatékonyabbá válásával mind jobban visszaszorult.

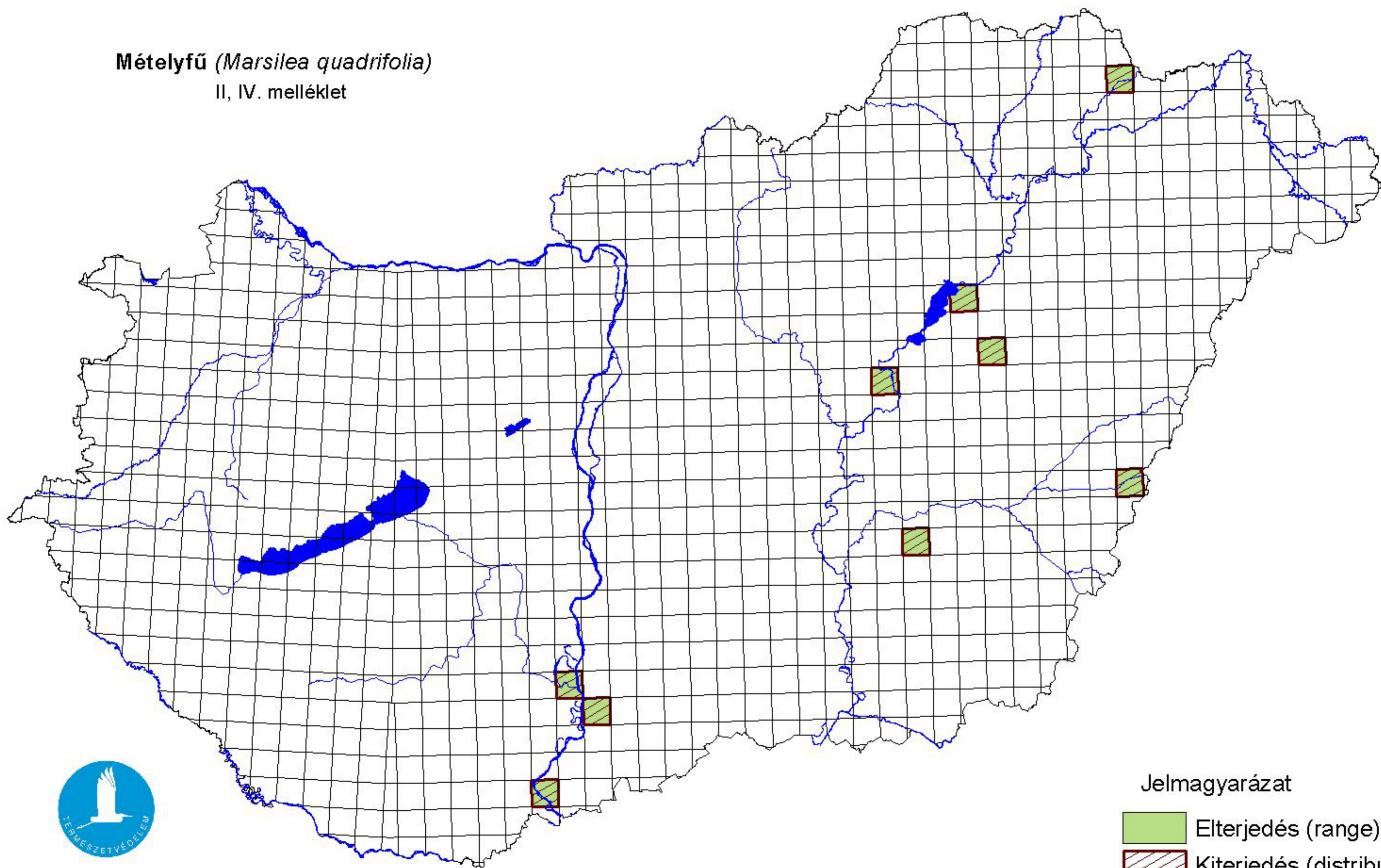
Conclusions

<i>Conclusions: (2.3) Range</i>	Bad and deteriorating (U2-)
<i>Conclusions: (2.4) Population</i>	Bad and deteriorating (U2-)
<i>Conclusions: (2.5) Habitat for the species</i>	Bad and deteriorating (U2-)
<i>Conclusions: (2.6) Future prospects</i>	Bad and deteriorating (U2-)
<i>Conclusions: Overall assessment</i>	Bad and deteriorating (U2-)



Térképmelléklet az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentéshez 2007.

Mételyfű (*Marsilea quadrifolia*)

II, IV. melléklet



Jelmagyarázat

-  Elterjedés (range)
-  Kiterjedés (distribution)

