

speciesname *Rana arvalis* fajnév **Mocsári béka**  
 melléklet **IV** speciescode **1214**

## 2.2 Published sources and/or websites

Bakó B., Fábíán M., Nagy P., Sárospataki M. (2000): Zoological investigations on some vertebrate taxa in MATRA 2000 project. Poste VI. International Conference on „Culture and Environment”, October 26-28. 2000, Banska Stiavnica, Slovakia.  
 Gubányi A. (1999): Amphibians and reptiles from the Aggtelek-karst region. The fauna of the Aggtelek Nat. Park. pp. 655-662.  
 Hegyessy G. (2006): Adatok Magyarország északkeleti részének gerinces állatairól (Vertebrata). -- I. Ingalák (Petromyzontiformes), hz Pisces), kétélűek (Amphibia), hüllők (Reptilia). A Herman Ottó Múzeum Évkönyve (Annales Musei Miskolciensis de Herman Ottó nominati) 45: 499--521.  
 Kiss I., Babocsay G., Bakó B., Dankovics R., Kovács T., Szénási V. (2006): A Nemzeti Biodiverzitás-monitorozó Rendszer keretein be végzendő „Kétélűek és hüllők monitorozása a NBmR keretein belül 2004-2006.” NBmR jelentés. KvVM, Budapest, p. 97.  
 Marián M. (1988): A Bakony hegység kétélű és hüllőfaunája. A Bakony természettudományi kutatásainak eredményei XX. 105 pp.  
 Solti B. & Varga A. (1988): Kétélű és hüllő adatok Magyarországról. Fol. Hist.-nat. Mus. Matr. 13. pp.113-116.  
 Varga A. (1995): Kétélű és hüllő adatok Magyarországról II. Fol. Hist.-nat. Mus. Matr. 20. pp. 209-216.

## Range

2.3.1 Surface range of the species in km2 7455,2  
 2.3.2 Date of range determination 2006  
 2.3.3 Quality of data concerning range Poor e.g. based on very incomplete data or o  
 2.3.4 Range trend Decreasing (-)  
 2.3.5 Range trend magnitude in km2 (optional)  
 2.3.6 Range trend period 1980-2006  
 2.3.7 range-reasons

Climate change
Direct human influence (restoration, deterioration, destruction)
Indirect anthropo(zoo)genic influence
Natural processes

and/or specify

## Population

2.4.1 Population size estimation (minimum) 121  
 2.4.1 Population size estimation (maximum) 121  
 2.4.1 Population units Number of localities  
 2.4.2 Date of population estimation 2006  
 2.4.3 Population-methods  
 2.4.4 Quality of population data Poor e.g. based on ver  
 2.4.5 Population trend Decreasing (-)  
 2.4.6 Population trend magnitude (km2)  
 2.4.7 Population trend period 1980-2006  
 2.4.8 Population-reasons

Climate change
Direct human influence (restoration, deterioration, destruction)
Indirect anthropo(zoo)genic influence
Natural processes

and/or specify

## 2.4.10 Population-pressures

101 - modification of cultivation practices
401 - continuous urbanisation
502 - roads, motorways
701 - water pollution
800 Landfill, land reclamation and drying out, general
803 - infilling of ditches, dykes, ponds, pools, marshes or pits
920 Drying out

## 2.4.11 Population-threats

101 - modification of cultivation practices
401 - continuous urbanisation
502 - roads, motorways
701 - water pollution

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800 Landfill, land reclamation and drying out, general
803 - infilling of ditches, dykes, ponds, pools, marshes or pits
920 Drying out

### Habitat

#### 2.5.1 Habitats for the species

2.5.2 Area estimation (km<sup>2</sup>) 7455,2  
 2.5.3 Date of estimation 2006  
 2.5.4 Quality of the data Poor e.g. based on very incomplete data  
 2.5.5 Trend of the habitat Unknown (X)  
 2.5.6 Trend period 1980-2006

#### 2.5.7 Habitat-reasons

#### Other (specify)

Climate change
Direct human influence (restoration, deterioration, destruction)
Indirect anthropo(zoo)genic influence
Natural processes

### Reference values

2.6 Future prospects for the species Poor prospects - species likely to struggle  
 2.7.1 Favourable reference range (km<sup>2</sup>) 7455,2  
 Qualifier  
 2.7.2 Favourable reference population 121  
 Qualifier  
 2.7.3 Suitable habitat for the species 7455,2  
 2.7.4 Other relevant information (optional)

### Conclusions

Conclusions: (2.3) Range Inadequate (U1)  
 Conclusions: (2.4) Population Inadequate (U1)  
 Conclusions: (2.5) Habitat for the species Unknown (XX)  
 Conclusions: (2.6) Future prospects Inadequate and deteriorating (U1-)  
 Conclusions: Overall assessment Inadequate and deteriorating (U1-)

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

Mocsári béka (*Rana arvalis*)  
IV. melléklet

