

speciesname *Vipera ursinii rakosiensis* fajnév \*rákosi vipera

melléklet II p speciescode 4121

## 2.2 Published sources and/or websites

FÜLÖP, T. (1992): Distribution and conservation measures of *Vipera ursinii rakosiensis* in the Hanság Nature Reserve. – In: Korsós, Z. & Kiss, I. (eds): Proc. Sixth Ord. Gen. Meet. S.E.H., Budapest pp. 165-169.

KORSÓS, Z (1994): A parlagi vipera (*Vipera ursinii rakosiensis* Méhely, 1893) száz éve. Állattani közlemények, (78) Supplementum, pp. 31-38.

## Range

2.3.1 Surface range of the species in km2 27,72  
2.3.2 Date of range determination 1996-2006  
2.3.3 Quality of data concerning range Moderate e.g. based on partial data with som  
2.3.4 Range trend Decreasing (-)  
2.3.5 Range trend magnitude in km2 (optional)  
2.3.6 Range trend period 1996-2006

### 2.3.7 range-reasons

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

and/or specify

## Population

2.4.1 Population size estimation (minimum) 500  
2.4.1 Population size estimation (maximum) 500  
2.4.1 Population units Number of individuals  
2.4.2 Date of population estimation 1996-2006

### 2.4.3 Population-methods

Based on expert opinion
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 1996-2006

### 2.4.8 Population-reasons

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
102 - mowing / cutting
140 Grazing
141 - abandonment of pastoral systems
180 Burning
954 - invasion by a species
965 - predation

### 2.4.11 Population-threats

101 - modification of cultivation practices
102 - mowing / cutting
141 - abandonment of pastoral systems
180 Burning
240 Taking / Removal of fauna, general
954 - invasion by a species

## Habitat

### 2.5.1 Habitats for the species

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2.5.2 Area estimation (km2) 27,72  
2.5.3 Date of estimation 1996-2006  
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 1996-2006

2.5.7 Habitat-reasons

Other (specify)

Direct human influence (restoration, deterioration, destruction)
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Indirect anthropo(zoo)genic influence
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Natural processes
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## Reference values

2.6 Future prospects for the species Poor prospects - species likely to struggle

2.7.1 Favourable reference range (km2) 27,72

Qualifier

More than

2.7.2 Favourable reference population

500

Qualifier

Much more than

2.7.3 Suitable habitat for the species

27,72

2.7.4 Other relevant information (optional)

Európa legveszélyeztetettebb gerinces faja. A telelőhelyek hiánya, a téli/koratavaszi időszakban jelentkező magas belvív és az egymástól izolálódott, csökkenő egyedszámú populációk okozta genetikai leromlás veszélyezteti a legjobban. Megőrzésére LIFE program indult 2004-ben.

## Conclusions

Conclusions: (2.3) Range

Bad (U2)

Conclusions: (2.4) Population

Bad (U2)

Conclusions: (2.5) Habitat for the species

Inadequate (U1)

Conclusions: (2.6) Future prospects

Inadequate (U1)

Conclusions: Overall assessment

Bad (U2)



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

\*Rákosi vipera (\* *Vipera ursinii rakosiensis*)  
II., IV. melléklet

