

Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

| | |
|---|------------------------------|
| 0.1 Member State | HU |
| 0.2.1 Species code | 1335 |
| 0.2.2 Species name | Spermophilus citellus |
| 0.2.3 Alternative species scientific name | N/A |
| 0.2.4 Common name | ürge |

1. National Level

1.1 Maps

| | |
|--------------------------|--|
| 1.1.1 Distribution Map | Yes |
| 1.1.1a Sensitive species | No |
| 1.1.2 Method used - map | Complete survey/Complete survey or a statistically robust estimate (3) |
| 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 sources

2.3 Range

| | |
|---|---|
| 2.3.1 Surface area - Range (km ²) | 34204 |
| 2.3.2 Method - Range surface area | 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 | decrease (-) |
| 2.3.5 Short-term trend magnitude | min max |
| 2.3.6 Long-term trend period | N/A |
| 2.3.7 Long-term trend direction | min max |
| 2.3.8 Long-term trend magnitude | area (km ²) operator more than (>) |
| 2.3.9 Favourable reference range | unkown No method |
| 2.3.10 Reason for change | Genuine Improved knowledge/more accurate data Use of different method |

2.4 Population

| | |
|---|--|
| 2.4.1 Population size (individuals or agreed exception) | Unit number of individuals (i) min 97000 max 150000 |
|---|--|

| | |
|--|---------------------|
| 2.4.2 Population size (other than individuals) | Unit N/A min max |
|--|---------------------|

2.4.3 Additional information

Definition of locality

Conversion method

Problems

| | |
|----------------------------------|--|
| 2.4.4 Year or period | 2007-2012 |
| 2.4.5 Method – population size | Estimate based on expert opinion with no or minimal sampling (1) |
| 2.4.6 Short-term trend period | 2001-2012 |
| 2.4.7 Short term trend direction | decrease (-) |

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|--|---|---------------|---------------------|
| 2.4.8 Short-term trend magnitude | min | max | confidence interval |
| 2.4.9 Short-term trend method | Estimate based on partial data with some extrapolation and/or modelling (2) | | |
| 2.4.10 Long-term trend period | N/A | | |
| 2.4.11 Long term trend direction | min | max | confidence interval |
| 2.4.12 Long-term trend magnitude | N/A | | |
| 2.4.13 Long-term trend method | number | | |
| 2.4.14 Favourable reference population | operator | more than (>) | |
| | unknown | No | |
| | method | | |
| 2.4.15 Reason for change | Genuine Improved knowledge/more accurate data | | |

2.5 Habitat for the Species

| | | |
|---|---|--|
| 2.5.1 Surface area - Habitat (km ²) | 8834 | |
| 2.5.2 Year or period | 2000-2003 | |
| 2.5.3 Method used - habitat | Estimate based on expert opinion with no or minimal sampling (1) | |
| 2.5.4 a) Quality of habitat | Moderate | |
| 2.5.4 b) Quality of habitat - method | Nagyon változó: legeltetett, kaszált területen, füvesrepülőtereken jó állapotú, kezeletlen helyeken rossz. Szakértői becslés. | |
| 2.5.5 Short term trend period | 2001-2012 | |
| 2.5.6 Short term trend direction | stable (0) | |
| 2.5.7 Long-term trend period | N/A | |
| 2.5.8 Long term trend direction | | |
| 2.5.9 Area of suitable habitat (km ²) | 8834 | |
| 2.5.10 Reason for change | Improved knowledge/more accurate data | |

2.6 Main Pressures

| Pressure | ranking | pollution qualifer(s) |
|---|-----------------------|-----------------------|
| modification of cultivation practices (A02) | high importance (H) | N/A |
| abandonment / lack of mowing (A03.03) | high importance (H) | N/A |
| non intensive grazing (A04.02) | high importance (H) | N/A |
| trapping, poisoning, poaching (F03.02.03) | low importance (L) | N/A |
| Urbanised areas, human habitation (E01) | medium importance (M) | N/A |
| flooding and rising precipitations (M01.03) | medium importance (M) | N/A |

| | |
|-------------------------------|---|
| 2.6.1 Method used – pressures | mainly based on expert judgement and other data (2) |
|-------------------------------|---|

2.7 Main Threats

| Threat | ranking | pollution qualifer(s) |
|---|-----------------------|-----------------------|
| modification of cultivation practices (A02) | high importance (H) | N/A |
| abandonment / lack of mowing (A03.03) | high importance (H) | N/A |
| non intensive grazing (A04.02) | high importance (H) | N/A |
| trapping, poisoning, poaching (F03.02.03) | low importance (L) | N/A |
| Urbanised areas, human habitation (E01) | medium importance (M) | N/A |
| flooding and rising precipitations (M01.03) | medium importance (M) | N/A |

| | |
|-----------------------------|--------------------|
| 2.7.1 Method used – threats | expert opinion (1) |
|-----------------------------|--------------------|

2.8 Complementary Information

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2.8.1 Justification of % thresholds for trends

2.8.2 Other relevant Information

2.8.3 Trans-boundary assessment

2.9 Conclusions (assessment of conservation status at end of reporting period)

2.9.1 Range assessment Inadequate (U1)
qualifiers declining (-)

2.9.2. Population assessment Inadequate (U1)
qualifiers declining (-)

2.9.3. Habitat assessment Inadequate (U1)
qualifiers declining (-)

2.9.4. Future prospects assessment Inadequate (U1)
qualifiers declining (-)

2.9.5 Overall assessment of Conservation Status
Inadequate (U1)

2.9.5 Overall trend in Conservation Status
declining (-)

3. Natura 2000 coverage and conservation measures - Annex II species

3.1 Population

3.1.1 Population Size Unit number of individuals (i)
min 40000 max 67000

3.1.2 Method used Estimate based on expert opinion with no or minimal sampling (1)

3.1.3 Trend of population size within 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 |
|--|-------------------------------|---------------------|----------------|----------------------------|
| Maintaining grasslands and other open habitats (2.1) | Contractual Recurrent One-off | high importance (H) | Both | Maintain Enhance Long term |
| Legal protection of habitats and species (6.3) | Legal Administrative One-off | high importance (H) | Both | Maintain Long term |
| Other species management measures (7.0) | Recurrent | high importance (H) | Both | Maintain Long term |
| Specific single species or species group management measures (7.4) | One-off | high importance (H) | Both | Enhance Long term |

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

Ürge (*Spermophilus citellus*)

II., IV. melléklet

