

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 | 1130 |
| 0.2.2 Species name | Aspius aspius |
| 0.2.3 Alternative species scientific name | N/A |
| 0.2.4 Common name | balin |

1. National Level

1.1 Maps

| | |
|--------------------------|-----------------------------------------------------------------------------|
| 1.1.1 Distribution Map | Yes |
| 1.1.1a Sensitive species | No |
| 1.1.2 Method used - map | 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)

Harka, Á., Szepesi, Zs., Halasi-Kovács, B. (2007): A vízminőség javulásának hatása a Sajó magyar szakaszának halfaunájára. - Pisces Hungarici, 2: 51-64.

A Nemzeti Biodiverzitás-monitorozó Rendszer keretében 2007-2012 között végzett felmérések kutatási jelentései.

2.3 Range

| | |
|-----------------------------------------------|-----------------------------------------------------------------------------|
| 2.3.1 Surface area - Range (km ²) | 34655 |
| 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 | stable (0) |
| 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 approximately equal to (≈) unkown No |
| 2.3.9 Favourable reference range | |

2.3.10 Reason for change

Improved knowledge/more accurate data

2.4 Population

| | |
|------------------------------------------------------------|------------------------------------------------------------------------|
| 2.4.1 Population size (individuals or agreed exception) | Unit N/A min max |
| 2.4.2 Population size (other than individuals) | Unit number of map 10x10 km grid cells (grids10x10) min 384 max 388 |
| 2.4.3 Additional information | Definition of locality Conversion method Problems |

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| | | | |
|----------------------------------------|-----------------------------------------------------------------------------|----------------------------|---------------------|
| 2.4.4 Year or period | 2007-2012 | | |
| 2.4.5 Method – population size | Estimate based on partial data with some extrapolation and/or modelling (2) | | |
| 2.4.6 Short-term trend period | 2001-2012 | | |
| 2.4.7 Short term trend direction | stable (0) | | |
| 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 | approximately equal to (≈) | |
| | unknown | No | |
| | method | | |
| 2.4.15 Reason for change | Improved knowledge/more accurate data | | |

2.5 Habitat for the Species

| | | | | | |
|---------------------------------------------------|-----------------------------------------------------------------------------|--|--|--|--|
| 2.5.1 Surface area - Habitat (km ²) | 1100 | | | | |
| 2.5.2 Year or period | 2007-2012 | | | | |
| 2.5.3 Method used - habitat | Estimate based on partial data with some extrapolation and/or modelling (2) | | | | |
| 2.5.4 a) Quality of habitat | Good | | | | |
| 2.5.4 b) Quality of habitat - method | megfelelő vízminőség, és mennyiség, medermorfológia | | | | |
| 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 | 1100 | | | | |
| 2.5.9 Area of suitable habitat (km ²) | Improved knowledge/more accurate data | | | | |
| 2.5.10 Reason for change | | | | | |

2.6 Main Pressures

| Pressure | ranking | pollution qualifier(s) |
|-----------------------------------------------------------------------------|-----------------------|------------------------|
| Professional passive fishing (F02.01) | low importance (L) | N/A |
| pole fishing (F02.03.02) | medium importance (M) | N/A |
| dredging/ removal of limnic sediments (J02.02.01) | medium importance (M) | N/A |
| Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01) | medium importance (M) | N/A |
| Modification of hydrographic functioning, general (J02.05) | medium importance (M) | N/A |

2.6.1 Method used – pressures based exclusively or to a larger extent on real data from sites/occurrences or other sources

2.7 Main Threats

| Threat | ranking | pollution qualifier(s) |
|-----------------------------------------------------------------------------|-----------------------|------------------------|
| Modification of hydrographic functioning, general (J02.05) | medium importance (M) | N/A |
| Professional passive fishing (F02.01) | low importance (L) | N/A |
| pole fishing (F02.03.02) | low importance (L) | N/A |
| Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01) | medium importance (M) | N/A |
| dredging/ removal of limnic sediments (J02.02.01) | medium importance (M) | N/A |

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2.7.1 Method used – threats expert opinion (1)

2.8 Complementary Information

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 Favourable (FV)
qualifiers N/A

2.9.2. Population assessment Favourable (FV)
qualifiers N/A

2.9.3. Habitat assessment Favourable (FV)
qualifiers N/A

2.9.4. Future prospects assessment Favourable (FV)
qualifiers N/A

2.9.5 Overall assessment of Conservation Status Favourable (FV)

2.9.5 Overall trend in Conservation Status N/A

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

3.1 Population

3.1.1 Population Size Unit number of map 10x10 km grid cells (grids10x10)
min 320 max 330

3.1.2 Method used Estimate based on partial data with some extrapolation and/or modelling (2)

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 |
|-----------------------------------------------------------|-------------------------------------------------|-----------------------|----------------|----------------------------------|
| Other wetland-related measures (4.0) | Legal Administrative Recurrent One-off | high importance (H) | Both | Maintain Enhance Long term |
| Other spatial measures (6.0) | Legal Administrative Recurrent | high importance (H) | Inside | Maintain |
| Other species management measures (7.0) | Recurrent | high importance (H) | Inside | Maintain Long term |
| Regulation/ Management of fishery in limnic systems (7.2) | Administrative Recurrent | medium importance (M) | Both | Maintain Enhance |

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

Ragadozó őn (*Aspius aspius*)

II., V. melléklet

