NATIONAL LEVEL				
1. General information				
1.1 Member State	ни			
1.2 Species code	1849			
1.3 Species scientific name	Ruscus aculeatus			
1.4 Alternative species scientific name				
1.5 Common name (in national language)	szúrós csodabogyó			
2. Maps				

2.1 Sensitive species	No
2.2 Year or period	2013-2018
2.3 Distribution map	Yes
2.4 Distribution map Method used	Complete survey or a statistically robust estimate
2.5 Additional maps	No

## 3. Information related to Annex V Species (Art. 14)

3.1 Is the species taken in the wild/exploited?	No	
<ul><li>3.2 Which of the measures in Art.</li><li>14 have been taken?</li><li>a) regulations re</li><li>b) temporary or specimens in the</li></ul>	a) regulations regarding access to property	No
	b) temporary or local prohibition of the taking of specimens in the wild and exploitation	
	c) regulation of the periods and/or methods of taking specimens	No
	d) application of hunting and fishing rules which take account of the conservation of such populations	No
	e) establishment of a system of licences for taking specimens or of quotas	No
	f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens	No
	g) breeding in captivity of animal species as well as	No

h) other measures

artificial propagation of plant species

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No

3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)

a) Unit

b) Statistics/ quantity taken	Provide statistics/quantity per hunting season or per year (where season is not used) over the reporting period					
	Season/ year 1	Season/ year 2	Season/ year 3	Season/ year 4	Season/ year 5	Season/ year 6
Min. (raw, ie. not rounded)						
Max. (raw, ie. not rounded)						
Unknown	No	No	No	No	No	No

3.4. Hunting bag or quantity taken in the wild Method used

3.5. Additional information

#### **BIOGEOGRAPHICAL LEVEL**

### 4. Biogeographical and marine regions

4.1 Biogeographical or marine region where the species occurs

Pannonian (PAN)

4.2 Sources of information

TILIA XV, Chapter: Szúrós csodabogyó-Ruscus aculeatus, Publisher: NyME Press, Sopron, Editors: Bartha Dénes, pp.271-301

Monitoring reports (2013-2018) of Hungarian Biodiversity Monitoring System

#### 5. Range

5.1 Surface area 6233 5.2 Short-term trend Period 2007-2018

5.3 Short-term trend Direction Stable (0)

5.4 Short-term trend Magnitude a) Minimum b) Maximum

5.5 Short-term trend Method used Complete survey or a statistically robust estimate 5.6 Long-term trend Period

5.7 Long-term trend Direction

5.8 Long-term trend Magnitude a) Minimum b) Maximum 5.9 Long-term trend Method used

5.10 Favourable reference range a) Area (km²)

b) Operator Approximately equal to (≈)

c) Unknown d) Method

5.11 Change and reason for change in surface area of range

Improved knowledge/more accurate data

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The change is mainly due to: Improved knowledge/more accurate data

5.12 Additional information

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6.1 Year or period 2013-2018

6.2 Population size (in reporting unit) a) Unit number of map 1x1 km grid cells (grids1x1)

b) Minimum

c) Maximum

d) Best single value 1700

6.3 Type of estimate Best estimate

6.4 Additional population size (using population unit other than reporting unit)

a) Unit

b) Minimum

c) Maximum

d) Best single value

6.5 Type of estimate

6.6 Population size Method used Complete survey or a statistically robust estimate

6.7 Short-term trend Period 2007-2018

6.8 Short-term trend Direction Stable (0)

6.9 Short-term trend Magnitude a) Minimum

b) Maximum

c) Confidence interval

6.10 Short-term trend Method used

Complete survey or a statistically robust estimate

6.11 Long-term trend Period

6.12 Long-term trend Direction

6.13 Long-term trend Magnitude

a) Minimum

b) Maximum

c) Confidence interval

6.14 Long-term trend Method used

6.15 Favourable reference population (using the unit in 6.2 or 6.4)

a) Population size

b) Operator Approximately equal to (≈)

c) Unknown

d) Method

6.16 Change and reason for change in population size

Improved knowledge/more accurate data Use of different method

The change is mainly due to: Improved knowledge/more accurate data

6.17 Additional information

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### 7. Habitat for the species

7.1 Sufficiency of area and quality of occupied habitat

a) Are area and quality of occupied habitat sufficient (for long-term survival)?

Yes

b) Is there a sufficiently large area of unoccupied habitat of suitable quality (for long-term survival)?

7.2 Sufficiency of area and quality of occupied habitat Method used

Complete survey or a statistically robust estimate

7.3 Short-term trend Period

2007-2018

7.4 Short-term trend Direction

Stable (0)

7.5 Short-term trend Method used

Complete survey or a statistically robust estimate

7.6 Long-term trend Period

7.7 Long-term trend Direction

7.8 Long-term trend Method used

7.9 Additional information

#### 8. Main pressures and threats

#### 8.1 Characterisation of pressures/threats

Pressure	Ranking
Logging (excluding clear cutting) of individual trees (B06)	M
Clear-cutting, removal of all trees (B09)	M
Management of fishing stocks and game (G08)	M
Threat	Ranking
Logging (excluding clear cutting) of individual trees (B06)	M
Clear-cutting, removal of all trees (B09)	M
Management of fishing stocks and game (G08)	M

8.2 Sources of information

8.3 Additional information

#### 9. Conservation measures

9.1 Status of measures

a) Are measures needed?

No

b) Indicate the status of measures

9.2 Main purpose of the measures taken

9.3 Location of the measures taken

9.4 Response to the measures

9.5 List of main conservation measures

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9.6 Additional information

### 10. Future prospects

10.1 Future prospects of parameters

a) Range Good

b) Population Good

c) Habitat of the species Good

10.2 Additional information

#### 11. Conclusions

11.1. Range Favourable (FV)

11.2. Population Favourable (FV)

11.3. Habitat for the species Favourable (FV)

11.4. Future prospects Favourable (FV)

11.5 Overall assessment of Favourable (FV)
Conservation Status

11.6 Overall trend in Conservation Stable (=) Status

11.7 Change and reasons for change a) Overall assessment of conservation status

in conservation status and conservation status trend

No change

The change is mainly due to:

b) Overall trend in conservation status

No change

The change is mainly due to:

11.8 Additional information

### 12. Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species

12.1 Population size inside the pSCIs, SCIs and SACs network (on the biogeographical/marine level including all sites where the species is present)

a) Unit

- b) Minimum
- c) Maximum
- d) Best single value

- 12.2 Type of estimate
- 12.3 Population size inside the network Method used
- 12.4 Short-term trend of population size within the network Direction
- 12.5 Short-term trend of population size within the network Method used
- 12.6 Additional information

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## 13. Complementary information

13.1 Justification of % thresholds for trends

13.2 Trans-boundary assessment

13.3 Other relevant Information

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