

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

NATIONAL LEVEL

1. General information

1.1 Member State	HU
1.2 Species code	1516
1.3 Species scientific name	<i>Aldrovanda vesiculosa</i>
1.4 Alternative species scientific name	
1.5 Common name (in national language)	aldrovanda

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	
3.2 Which of the measures in Art. 14 have been taken?	a) regulations regarding access to property	No
	b) temporary or local prohibition of the taking of specimens in the wild and exploitation	No
	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 artificial propagation of plant species	No
	h) other measures	No

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5.11 Change and reason for change in surface area of range

c) Unknown
d) Method

No change
The change is mainly due to:

5.12 Additional information

6. Population

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 2

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

Uncertain (u)

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

Complete survey or a statistically robust estimate

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

a) Population size
b) Operator
c) Unknown x
d) Method

6.16 Change and reason for change in population size

Use of different method
The change is mainly due to: Use of different method

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6.17 Additional information

A faj erős csapadékfüggősége miatt egyedszáma nagyon fluktuál. Élőhelye is rendkívül változékony, a faj többévi lappangást követően is előkerülhet. Élőhelye nehezen bejárható, így az állomány nehezen becsülhető, nagyságrendbeli különbségek is lehetnek az egyedszám becslésekben. Egyedek elkülönítése nehéz, ezáltal nehézkes pontos egyedszámot adni. Csapadékos években az egyedszámok több nagyságrendi eltérést is mutathatnak.

The population of the species can fluctuate in a very high range due to the dependency on precipitation. The habitat of the species can extremely fluctuate as well, so the species can appear after many years of latence. The habitat of the species is hard to approach and access. Because of these factors the estimation of the population size is difficult, estimation of individuals can differ very much (even 10 times smaller or higher estimation). It is difficult to estimate the population size as individuals and the partition of specimens is extremely difficult. The difference in population in dry and wet years can be extremely high.

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)? Unknown

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

Based mainly on extrapolation from a limited amount of data

7.3 Short-term trend Period

2007-2018

7.4 Short-term trend Direction

Uncertain (u)

7.5 Short-term trend Method used

Based mainly on extrapolation from a limited amount of data

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
Natural processes of eutrophication or acidification (L04)	H
Droughts and decreases in precipitation due to climate change (N02)	H
Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (L02)	M
Threat	Ranking
Natural processes of eutrophication or acidification (L04)	H

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Droughts and decreases in precipitation due to climate change (N02) H

Mixed source pollution to surface and ground waters (limnic and terrestrial) (J01) M

8.2 Sources of information

8.3 Additional information

9. Conservation measures

9.1 Status of measures

- a) Are measures needed? Yes
- b) Indicate the status of measures Measures identified, but none yet taken

9.2 Main purpose of the measures taken

9.3 Location of the measures taken

9.4 Response to the measures

Medium-term results (within the next two reporting periods, 2019-2030)

9.5 List of main conservation measures

Management of habitats (others than agriculture and forest) to slow, stop or reverse natural processes (CL01)

Other measures related to natural processes (CL04)

Adopt climate change mitigation measures (CN01)

Reinforce populations of species from the directives (CS01)

Improvement of habitat of species from the directives (CS03)

Reduce impact of mixed source pollution (CJ01)

Reintroduce species from the directives (CS02)

9.6 Additional information

10. Future prospects

10.1 Future prospects of parameters

- a) Range Poor
- b) Population Poor
- c) Habitat of the species Unknown

10.2 Additional information

11. Conclusions

11.1. Range Unfavourable - Inadequate (U1)

11.2. Population Unfavourable - Inadequate (U1)

11.3. Habitat for the species Unfavourable - Inadequate (U1)

11.4. Future prospects Unfavourable - Inadequate (U1)

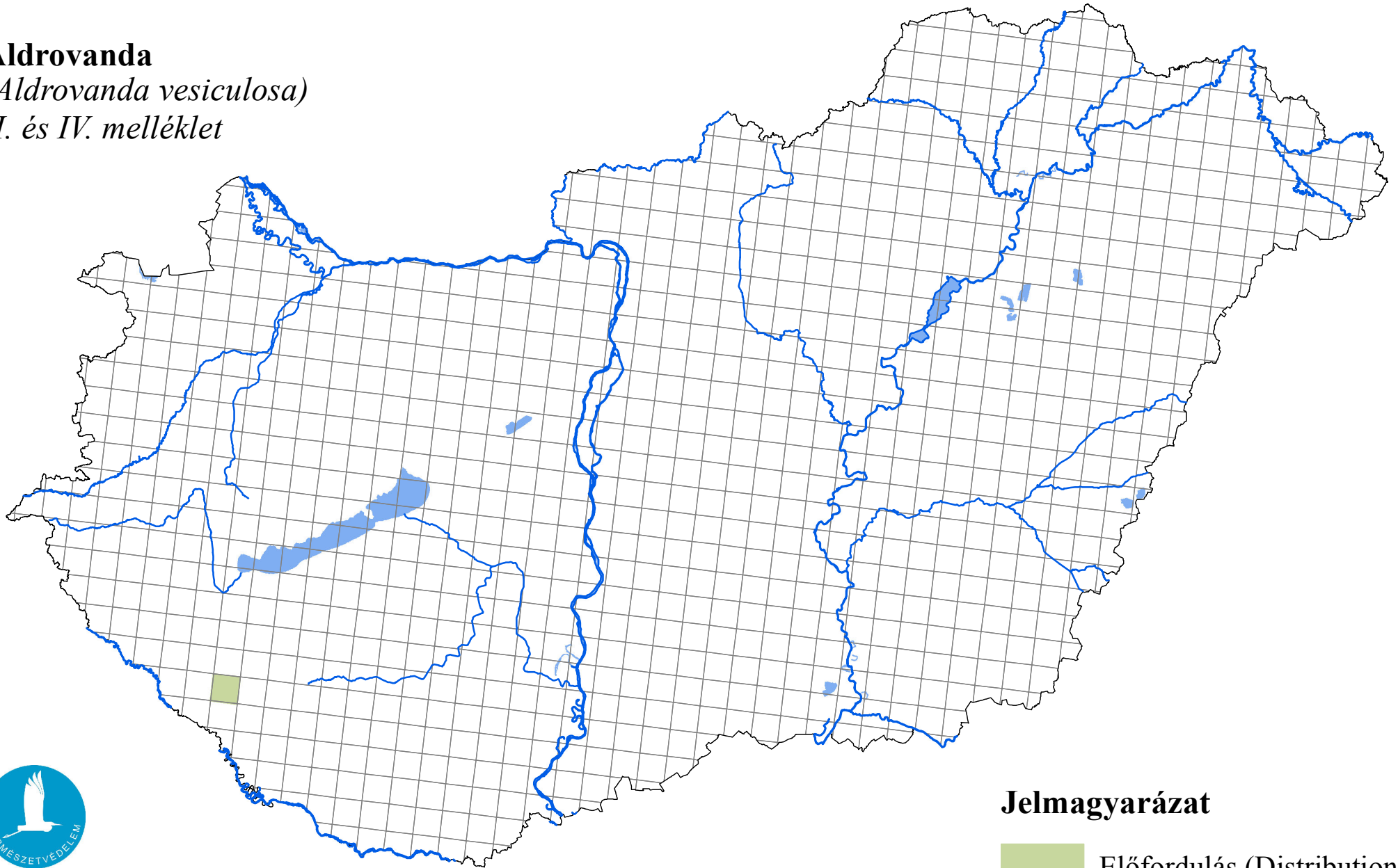
11.5 Overall assessment of Conservation Status Unfavourable - Inadequate (U1)

Az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentés 2019

Aldrovanda

(*Aldrovanda vesiculosa*)

II. és IV. melléklet



Forrás: Agrárminisztérium,
Természetmegőrzési Főosztály

Jelmagyarázat

