

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	GR
1.2 Species code	1739
1.3 Species scientific name	Ramonda serbica
1.4 Alternative species scientific name	
1.5 Common name (in national language)	

2. Maps

2.1 Sensitive species	No
2.2 Year or period	2015
2.3 Distribution map	Yes
2.4 Distribution map Method used	Based mainly on extrapolation from a limited amount of data
2.5 Additional maps	Yes

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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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

Mediterranean (MED)

4.2 Sources of information

1. Andrikou-Charitidou, A. 2014. Monitoring of plant species under Directive 92/43/EEC in NATURA 2000 Network sites in Greece: *Ramonda serbica* Pančić, Master thesis, Aristotle University of Thessaloniki, Thessaloniki.
2. specimens deposited in the following herbaria: ATH, C, E, G, R, RSA, UPA

5. Range

5.1 Surface area

1100

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

Based mainly on extrapolation from a limited amount of data

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
c) Unknown
d) Method

Approximately equal to (≈)

The range is based on the sum of the historical and current distribution of the species.

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5.11 Change and reason for change in surface area of range

No change
The change is mainly due to:

5.12 Additional information

6. Population

6.1 Year or period

2015

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 1100

6.3 Type of estimate

Best estimate

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

a) Unit number of map 5x5 km grid cells (grids5x5)
b) Minimum 6
c) Maximum 13
d) Best single value

6.5 Type of estimate

Best estimate

6.6 Population size Method used

Based mainly on extrapolation from a limited amount of data

6.7 Short-term trend Period

2007-2018

6.8 Short-term trend Direction

Unknown (x)

6.9 Short-term trend Magnitude

a) Minimum
b) Maximum
c) Confidence interval

6.10 Short-term trend Method used

Insufficient or no data available

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 (\approx)
c) Unknown
d) Method The Favourable reference population is based on the sum of the historical and current distribution of the species.

6.16 Change and reason for change in population size

No change
The change is mainly due to:

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6.17 Additional information

The population size in 6.2.d has been calculated in GIS using spatial information from the distribution data (10x10 km or smaller grids if additional data were available). Following the conversion of the available data in 1x1 km grid unit, marine or terrestrial grid cells have been deleted and thus excluded from the calculation, depending on the biogeographical region where the species occurs (MED or MMED, respectively).

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

Unknown (x)

7.5 Short-term trend Method used

Insufficient or no data available

7.6 Long-term trend Period

7.7 Long-term trend Direction

7.8 Long-term trend Method used

7.9 Additional information

The surface area of the habitat is estimated at 0.4 km² and its quality is good. The habitat of the species (north facing shady limestone rocks) is apparently undisturbed.

8. Main pressures and threats

8.1 Characterisation of pressures/threats

Pressure	Ranking
Harvesting or collecting of other wild plants and animals (excluding hunting and leisure fishing) (G09)	M
Threat	Ranking
No threats (Xxt)	

8.2 Sources of information

PRESSURES: Based exclusively or to a larger extent on real data from sites/occurrences or other data sources.

8.3 Additional information

In fact, only LOW ranking threats act on the specific species and this is the reason why they are not included in 8.1, above.

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

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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	Unknown
	c) Habitat of the species	Unknown

10.2 Additional information

11. Conclusions

11.1. Range Favourable (FV)

11.2. Population Unknown (XX)

11.3. Habitat for the species Favourable (FV)

11.4. Future prospects Unknown (XX)

11.5 Overall assessment of Conservation Status Unknown (XX)

11.6 Overall trend in Conservation Status

11.7 Change and reasons for change in conservation status and conservation status trend

a) Overall assessment of conservation status
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

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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

13. Complementary information

13.1 Justification of % thresholds for trends

13.2 Trans-boundary assessment

13.3 Other relevant Information

Note on 5.1. The presence of the species was verified in the period 2009-2014 in 7 10x10 cells. Its presence is also considered certain by experts opinion in 4 more 10x10 cells.

Note on 6.4. The minimum population value corresponds to the localities where the presence of the species was verified in the period 2009-2014 and the maximum population value corresponds to all the localities of the current range. Population counts were made in 2013-2014 at 15 localities (corresponding to 6 5x5 cells) where 1392 individuals were counted.

Note on surface area of the habitat: The minimum value of the habitat area is reported, it is certain that this parameter is larger but cannot be estimated.