

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

0.1 Member State	GR
0.2.1 Species code	1739
0.2.2 Species name	Ramonda serbica
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	N/A

## 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	2009-2012
1.1.4 Additional map	No
1.1.5 Range map	Yes

## 2. Biogeographical Or Marine Level

2.1 Biogeographical Region	<b>Mediterranean (MED)</b>
2.2 Published sources	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

### 2.3 Range

2.3.1 Surface area - Range (km <sup>2</sup> )	1100
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	1999-2012
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	
2.3.7 Long-term trend direction	N/A
2.3.8 Long-term trend magnitude	min max
2.3.9 Favourable reference range	area (km <sup>2</sup> ) 1100 operator N/A unkown No method The range is based on the sum of the historical and current distribution of the species.
2.3.10 Reason for change	Improved knowledge/more accurate data Use of different method

### 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 5x5 km grid cells (grids5x5) min 6 max 13
2.4.3 Additional information	Definition of locality Conversion method Problems

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2.4.4 Year or period	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	
2.4.7 Short term trend direction	unknown (x)
2.4.8 Short-term trend magnitude	min max confidence interval
2.4.9 Short-term trend method	Absent data (0)
2.4.10 Long-term trend period	
2.4.11 Long term trend direction	N/A
2.4.12 Long-term trend magnitude	min max confidence interval
2.4.13 Long-term trend method	N/A
2.4.14 Favourable reference population	number operator approximately equal to (≈) unknown No method The Favourable reference population is based on the sum of the historical and current distribution of the species.
2.4.15 Reason for change	Improved knowledge/more accurate data

## 2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km <sup>2</sup> )	0,4
2.5.2 Year or period	2012
2.5.3 Method used - habitat	Complete survey/Complete survey or a statistically robust estimate (3)
2.5.4 a) Quality of habitat	Good
2.5.4 b) Quality of habitat - method	The habitat of the species (north facing shady limestone rocks) is apparently undisturbed.
2.5.5 Short term trend period	2001-2012
2.5.6 Short term trend direction	unknown (x)
2.5.7 Long-term trend period	
2.5.8 Long term trend direction	N/A
2.5.9 Area of suitable habitat (km <sup>2</sup> )	0
2.5.10 Reason for change	Improved knowledge/more accurate data Use of different method

## 2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
walking, horseriding and non-motorised vehicles (G01.02)	low importance (L)	N/A
hand collection (F04.02.02)	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

## 2.7 Main Threats

Threat	ranking	pollution qualifier(s)
walking, horseriding and non-motorised vehicles (G01.02)	low importance (L)	N/A
hand collection (F04.02.02)	low importance (L)	N/A

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

Note on 2.3.1. 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.

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Note on 2.4.2. 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 2.5.1: The minimum value of the habitat area is reported, it is certain that this parameter is larger but cannot be estimated.

## 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 Unknown (XX) qualifiers N/A
2.9.3. Habitat	assessment Favourable (FV) qualifiers N/A
2.9.4. Future prospects	assessment Unknown (XX) qualifiers N/A
2.9.5 Overall assessment of Conservation Status	Unknown (XX)
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 N/A min max
3.1.2 Method used	N/A
3.1.3 Trend of population size within	N/A

### 3.2 Conversation Measures