

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

excluded.

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	number of individuals (i)		
	min	1500	max	2000
2.4.2 Population size (other than individuals)	Unit	N/A		
	min		max	
2.4.3 Additional information	Definition of locality			
	Conversion method			
	Problems			
2.4.4 Year or period	2007-2012			
2.4.5 Method – population size	Estimate based on expert opinion with no or minimal sampling (1)			
2.4.6 Short-term trend period	1998-2012			
2.4.7 Short term trend direction	decrease (-)			
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				
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	more than (>)		
	unknown	No		
	method	The favourable reference population was defined as larger than the minimum population size which actually corresponds to a single locality. The other localities include small and scattered patches of the plant with some tenths of individuals each.		
2.4.15 Reason for change	Improved knowledge/more accurate data Use of different method			

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km ²)	0,06			
2.5.2 Year or period	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	Moderate			
2.5.4 b) Quality of habitat - method	The species coexists with local endemic species which are typical of the habitat type, but intensive grazing and disturbance of the habitat is common at most of the plants' localities.			
2.5.5 Short term trend period	1998-2012			
2.5.6 Short term trend direction	decrease (-)			
2.5.7 Long-term trend period				
2.5.8 Long term trend direction	N/A			
2.5.9 Area of suitable habitat (km ²)	0,17			
2.5.10 Reason for change	Improved knowledge/more accurate data Use of different method			

2.6 Main Pressures

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Pressure	ranking	pollution qualifier(s)
reduction or loss of specific habitat features (J03.01)	high importance (H)	N/A
grazing (A04)	high importance (H)	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)
reduction or loss of specific habitat features (J03.01)	medium importance (M)	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

The high impact of the pressures and threats (2.6 & 2.7) put at risk species survival.

Note on 2.4.1. The total size of the population on Taygetos is based on rough estimations, c. 1000 individuals at the peak of Mavrovouna and a smaller number 50-100 individuals at other localities. The population on Parnonas is small and 190 individuals were counted in 2014. The minimum population size is thus roughly estimated as 1500 individuals. It is hard to estimate maximum population size based on the above data, moreover since it is almost certain that the plant occurs at yet more unmapped localities. The estimation of 2000 individuals reported as maximum population value is based on expert opinion but may well be an underestimation of the total population size and should not be considered as a reliable value.

Note on 2.5.9. The value reported corresponds to the minimum value of the suitable habitat for the species which is certainly larger.

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 Inadequate (U1) qualifiers declining (-)
2.9.3. Habitat	assessment Inadequate (U1) qualifiers declining (-)
2.9.4. Future prospects	assessment Inadequate (U1) qualifiers declining (-)
2.9.5 Overall assessment of Conservation Status	Inadequate (U1)
2.9.5 Overall trend in Conservation Status	declining (-)

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

3.1 Population

3.1.1 Population Size Unit number of individuals (i)

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min 1400 max 1900

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 Conservation Measures

3.2.1 Measure	3.2.2 Type	3.2.3 Ranking	3.2.4 Location	3.2.5 Broad Evaluation
Legal protection of habitats and species (6.3)	Legal	high importance (H)	Inside	Long term
Regulation/ Management of hunting and taking (7.1)	Legal	high importance (H)	Inside	Long term