

# 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	1590
0.2.2 Species name	Viola delphinantha
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	Yes
1.1.2 Method used - map	Estimate based on partial data with some extrapolation and/or modelling (2)
1.1.3 Year or period	2008-2012
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	Specimens deposited in the following Herbaria: ATH, ATHU, B, Bouch,C, G, GBOIS, GB, Gr, MARSSJ, LD, LTR, R, SOM, W, WU

### 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	2001-2012
2.3.4 Short-term trend direction	decrease (-)
2.3.5 Short-term trend magnitude	min max
2.3.6 Long-term trend period	
2.3.7 Long-term trend direction	unknown (x)
2.3.8 Long-term trend magnitude	min max
2.3.9 Favourable reference range	area (km <sup>2</sup> ) 1200 operator N/A unkown No method The Favourable Reference Range is based on the species' historical and current distribution. Its presence has been verified in 4 cells, its absence in one, while its presence is also considered certain by expert's opinion in 7 more cells
2.3.10 Reason for change	Improved knowledge/more accurate dataUse 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 4 max 15
2.4.3 Additional information	Definition of locality Conversion method Problems

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2.4.4 Year or period	2008-2012		
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	2001-2012		
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	16	
	operator	N/A	
	unknown	No	
	method	The Favourable reference population is defined as larger than the current population and is based on the species' historic and current localities.	
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> )	0,015		
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 (rocky limestone slopes and stabilised screes) is apparently undisturbed at the higher altitudes of Falakro and Pangeo		
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)
non intensive grazing (A04.02)	low importance (L)	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)
non intensive grazing (A04.02)	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 current range includes 4 10x10 cells where the presence of the species was verified in the period 2008-2014 (Mt Pangaio-Pilaf Tepe peak, Mt Falakro, Mt Athos, Mt Olympos) and 7 10x10 cells where its presence is also considered certain by expert's opinion (Mt Pangaio, Mt Falakro, Mt Athos, Mt

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Olympos, Mt Orvilos, Mt Chelmos, records 1960-2001). The current range does not include 1 10x10 cell on Pangaio where the species was absent in 2013-2014.

Note on 2.4.2. The minimum population value corresponds to the localities where the presence of the species was verified in the period 2008-2014 and the maximum population value corresponds to all the localities of the current range. Population counts were made at only two localities (Mt Pangaio-Pilaf Tepe peak and Mt Falakro), in 2014, when a total of 920 tufts (746 adult, 28 young and 46 at the vegetative stage) 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 Inadequate (U1) qualifiers declining (-)
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	Inadequate (U1)
2.9.5 Overall trend in Conservation Status	unknown (x)

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

### 3.1 Population

3.1.1 Population Size	Unit number of map 5x5 km grid cells (grids5x5) min 4 max 14
3.1.2 Method used	Estimate based on expert opinion with no or minimal sampling (1)
3.1.3 Trend of population size within	N/A

### 3.2 Conversation 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)	Both	Enhance
Regulation/ Management of hunting and taking (7.1)	Legal	high importance (H)	Inside	Long term
Establish protected areas/sites (6.1)	Legal One-off	medium importance (M)	Inside	Enhance Long term