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0.1 Member State	**GR**
0.2.1 Species code	**1732**
0.2.2 Species name	**Veronica oetaea**
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	Complete survey/Complete survey or a statistically robust estimate (3)
1.1.3 Year or period	2011-2012
1.1.4 Additional map	Yes
1.1.5 Range map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region	**Mediterranean (MED)**
2.2 Published sources	Karetsos G. 2009. Veronica oetaea, In: The Red Data Book of rare and threatened plants of Greece, vol. 2 (E-Z), D. Phitos, T. Constantinidis & G. Kamari (eds), pp. 377-308, Hellenic Botanical Society, Patras. (In Greek).

2.3 Range

2.3.1 Surface area - Range (km²)	0,09	
2.3.2 Method - Range surface area	Complete survey/Complete survey or a statistically robust estimate (3)	
2.3.3 Short-term trend period	2001-2012	
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 (km²)	0,09
	operator	N/A
	unkown	No
	method	The favourable reference range is based on the sum of the historic and the current distribution of the species (3 temporary ponds).
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	number of individuals (i)	
	min	225000	max 468000
2.4.2 Population size (other than individuals)	Unit	N/A	
	min		max
2.4.3 Additional information	Definition of locality		
	Conversion method		
	Problems	The species is very small and, especially when forming	

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	thick stands, it is impossible to count individuals. Population size estimations were made in 50x50 cm plots systematically placed in 2x2 m plots covering the total area of the ponds. Individuals, when in thick stands, were photographed and counted by proccessing of the photos.
2.4.4 Year or period	2011-2012
2.4.5 Method – population size	Complete survey/Complete survey or a statistically robust estimate (3)
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 150000 operator N/A unknown No method Favourable reference population was set as 50,000 individuals per pond. Population size estimation were made in only 2 years and this is a dwarf annual species subject to large fluctuations. By expert opinion, a minimum value of 50000 individuals per pond (150000) individuals is adequate for the survival of the species provided that it maintains its distribution range.
2.4.15 Reason for change	Improved knowledge/more accurate data

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km²)	0,09
2.5.2 Year or period	2011-2012
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 species is specialised to high altitude temporary ponds (habitat type 3170). The quality of the habitat was assessed on the basis of habitat composition (typical species) and structure (hydrological conditions).
2.5.5 Short term trend period	2001-2012
2.5.6 Short term trend direction	stable (0)
2.5.7 Long-term trend period	
2.5.8 Long term trend direction	N/A
2.5.9 Area of suitable habitat (km²)	0,09
2.5.10 Reason for change	

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
non intensive grazing (A04.02)	low importance (L)	N/A
reduction or loss of specific habitat features (J03.01)	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 othe

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2.7 Main Threats

Threat	ranking	pollution qualifier(s)
non intensive grazing (A04.02)	low importance (L)	N/A
reduction or loss of specific habitat features (J03.01)	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 1.1.4. Veronica oetaea is a stenoendemic species restricted to three high altitude temporary ponds on Mt Oiti. According to all available data these three ponds represent the only suitable habitat for the species on Mt Oiti, thus the distribution and range of the species would be highly overestimated of represented by grid cells. Note on 2.4.14. Population size estimation were made in only 2 years and this is a dwarf annual species subject to large fluctuations. By expert opinion, a minimum value of 50000 individuals per pond (150000) individuals is adequate for the survival of the species provided that it maintains its distribution range. Note on 2.6, 2.7: Reduction or loss of specific habitat features refers to shrub encroachment at the temporary ponds which in the case of the temporary ponds where Veronica oetaea grows is a non-significant threat, mainly due to the geomorphology of the ponds. Note on 3.2. Conservation measure 2.1 refers to the control of shrub encroachment and conservation measure 7.4. refers to the enhancement of the population of Veronica oetaea. These action will take place in the framework of the project LIFE11 NAT/GR/1014
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	Favourable (FV)
	qualifiers	N/A
2.9.3. Habitat	assessment	Favourable (FV)
	qualifiers	N/A
2.9.4. Future prospects	assessment	Favourable (FV)
	qualifiers	N/A
2.9.5 Overall assessment of Conservation Status	Favourable (FV)	
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	number of individuals (i)		
	min	161800	max	313800
3.1.2 Method used	Complete survey/Complete survey or a statistically robust estimate (3)			
3.1.3 Trend of population size within	unknown (x)			

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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
Maintaining grasslands and other open habitats (2.1)	Recurrent	high importance (H)	Outside	Not evaluated
Legal protection of habitats and species (6.3)	Legal	high importance (H)	Inside	Long term
Establish protected areas/sites (6.1)	Legal One-off	high importance (H)	Inside	Maintain Long term
Regulation/ Management of hunting and taking (7.1)	Legal	high importance (H)	Inside	Long term
Specific single species or species group management measures (7.4)	One-off	low importance (L)	Inside	Not evaluated