

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	1588
1.3 Species scientific name	Viola athis
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	Complete survey or a statistically robust estimate
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

Becker W. 1902: Ergebnisse einer Revision der *Violae* des Herbarium Barbey-Boissier. – Bull. Herb. Boiss. 2, 2: 852-856.

Erben M. 1985: Cytotaxonomische Untersuchungen an südeuropäischen *Viola*-Arten der Sektion *Melanium*. – Mitt. Bot. München 21: 339-740.

Georghiou K., Delipetrou P., Kadis C., Doussi M., Bazos I., Ioannidou E., & Tsabassi G. 1996: Conservation and protection of endemic, rare and threatened plants of the Greek flora. Part B: Conservation and Protection status. Final report for PENED 91'ED 209. University of Athens, 67 p.

Karydas A. 2007: Monitoring and ex situ conservation of some endemic taxa of Agio Oros. – MSc, Postgraduate dissertation, University of Ioannina, Greece.

Karydas A. & Tiniakou A. 2009. *Viola atois* Becker. In: D. Phitos, T. Constantinidis & G. Kamari (eds), The Red Data Book of Rare and Threatened Plants of Greece, vol 2(E-Z): 383-384. – Patras: Hellenic Botanical Society (in Greek).

Raus Th. 1986: *Viola L.* In: Strid A. (ed.), Mountain Flora of Greece, 1: 608-640. – Cambridge: Cambridge University Press.

Schmidt A. 1963: Zytotaxonomische Untersuchungen an griechischen *Viola*-Arten der Sektion *Melanium*. – Österr. Bot. Zeitschr. 110: 285-293.

5. Range

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5.1 Surface area	5	
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	Complete survey or a statistically robust estimate	
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 (km ²) b) Operator c) Unknown d) Method	Approximately equal to (≈) The favourable reference range is defined as the sum of current and historic distribution. Several pre-1993 low-altitude localities which need confirmation and one 2010 locality at a marginal habitat have been excluded.
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 b) Minimum c) Maximum d) Best single value	number of individuals (i) 3000 4000
6.3 Type of estimate	Best estimate	
6.4 Additional population size (using population unit other than reporting unit)	a) Unit b) Minimum c) Maximum d) Best single value	
6.5 Type of 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	Stable (0)	
6.9 Short-term trend Magnitude	a) Minimum b) Maximum c) Confidence interval	

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6.10 Short-term trend Method used	Complete survey or a statistically robust estimate
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 (≈) c) Unknown d) Method The favourable reference value is defined as the maximum population size counted in 2007-2014.
6.16 Change and reason for change in population size	No change The change is mainly due to:
6.17 Additional information	

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)? No
	b) Is there a sufficiently large area of unoccupied habitat of suitable quality (for long-term survival)? Unknown
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	Decreasing (-)
7.5 Short-term trend Method used	Complete survey or a statistically robust estimate
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 0.7 km ² and its quality is moderate. The area of suitable habitat is 5.5 km ² . The habitat of the species (rocky limestone slopes, rocks and screes) is widespread but not undisturbed at the subalpine zone of Athos.

8. Main pressures and threats

8.1 Characterisation of pressures/threats

Pressure	Ranking
Extensive grazing or undergrazing by livestock (A10)	H
Deposition and treatment of waste/garbage from household/recreational facilities (F09)	M

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Threat	Ranking
Extensive grazing or undergrazing by livestock (A10)	H
Deposition and treatment of waste/garbage from household/recreational facilities (F09)	M

8.2 Sources of information PRESSURES: Based exclusively or to a larger extent on real data from sites/occurrences or other data sources.
THREATS: Based on expert opinion.

8.3 Additional information

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

9.3 Location of the measures taken

9.4 Response to the measures

9.5 List of main conservation measures

9.6 Additional information

10. Future prospects

10.1 Future prospects of parameters

a) Range **Good**

b) Population **Good**

c) Habitat of the species **Poor**

10.2 Additional information

11. Conclusions

11.1. Range Favourable (FV)

11.2. Population Favourable (FV)

11.3. Habitat for the species Unfavourable - Inadequate (U1)

11.4. Future prospects Unfavourable - Inadequate (U1)

11.5 Overall assessment of Conservation Status Unfavourable - Inadequate (U1)

11.6 Overall trend in Conservation Status Deteriorating (-)

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

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Use of different method

The change is mainly due to: Use of different method

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

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 6.2. Population counts were made on Mt Athos. Population size estimation was made based on counts at 7 plots and a complete survey of the distribution area. A rough estimation of population density was used (14-20 individuals/100m² in 10% of the area, 2-6 individuals/100m² in 45% of the area and 1 individual/400m² to 1 individual/200m² in 10 % of the area).