

# 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	1433
1.3 Species scientific name	<i>Hypericum aciferum</i>
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

Dimopoulos P., Bergmeier E., Georghiou K., Thanos C.A. 2008. D.1: Final monitoring report 2005-2007 (CRETAPLANT: A Pilot Network of Plant Micro-Reserves in Western Crete-LIFE 04NAT\_GR\_000104). National and Kapodistrian University of Athens.

Fournaraki C., Thanos C.A. 2009. *Hypericum aciferum* (Greuter) N.K.B. Robson. In: The Red Data Book of rare and threatened plants of Greece, Vol 2 (E-Z), Phitos D., Constantinidis T., Kamari G. (Eds), pp. 99-101, Hellenic Botanical Society, ISBN 9789609407120, Patras, Greece (in Greek).

Kypriotakis Z. 1998. Contribution to the study of the chasmophytic flora of Crete and its utilization as a natural resource to the direction of the ecotourism, the floriculture, the ethnobotany and the protection of the threatened plant species and their biotopes. PhD Thesis, University of Patras, 230p. [in Greek]

MAICh 2005. ACTION A.1: Inventorying of the localities of the target species/habitats (CRETAPLANT: A Pilot Network of Plant Micro-Reserves in Western Crete-LIFE 04NAT\_GR\_000104).

MAICh, 2003. Documentation, Monitoring and Protection of three native plant species in the massif of White Mountains (Lefka Ori, GR 4340008), Crete, Included in APPENDIX II of the EU DIR.92/43 as priority species. Environmental Protection and Sustainable Development-Greek Ministry of Environment, Public Works & physical Planning (program "ENVIRONMENTAL PROTECTION AND SUSTAINABLE DEVELOPMENT").



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6.9 Short-term trend Magnitude	a) Minimum b) Maximum c) Confidence interval
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
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)?                      Yes b) Is there a sufficiently large area of unoccupied habitat of suitable quality (for long-term survival)?
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	Stable (0)
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 0.3 km <sup>2</sup> and its quality is good. Typical chasmophyte growing on vertical, calcareous coastal rocks, at altitudes between 4-70m, at sites with southern exposure but also on other rock faces. These rocks are rather inaccessible and undisturbed. Species tolerant to frequent spraying by sea water.

## 8. Main pressures and threats

### 8.1 Characterisation of pressures/threats

Pressure	Ranking
Livestock farming (without grazing) (A14)	M

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Removal of small landscape features for agricultural land parcel consolidation (hedges, stone walls, rushes, open ditches, springs, solitary trees, etc.) (A05)	M
Burning for agriculture (A11)	M
Burning for forestry (B13)	M
Threat	Ranking
Removal of small landscape features for agricultural land parcel consolidation (hedges, stone walls, rushes, open ditches, springs, solitary trees, etc.) (A05)	M
Burning for agriculture (A11)	M
Burning for forestry (B13)	M
Reduced fecundity / genetic depression (e.g. inbreeding or endogamy) (L05)	M
Fire (natural) (M09)	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

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## 9.6 Additional information

# 10. Future prospects

## 10.1 Future prospects of parameters

- a) Range Good
- b) Population Good
- c) Habitat of the species Good

## 10.2 Additional information

# 11. Conclusions

## 11.1. Range

Favourable (FV)

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11.2. Population	Favourable (FV)
11.3. Habitat for the species	Favourable (FV)
11.4. Future prospects	Favourable (FV)
11.5 Overall assessment of Conservation Status	Favourable (FV)
11.6 Overall trend in Conservation Status	Stable (=)
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 No change The change is mainly due to:
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	number of individuals (i) 4000 5000
12.2 Type of estimate	Best estimate	
12.3 Population size inside the network Method used	Complete survey or a statistically robust estimate	
12.4 Short-term trend of population size within the network Direction	Stable (0)	
12.5 Short-term trend of population size within the network Method used	Complete survey or a statistically robust estimate	
12.6 Additional information		

## 13. Complementary information

13.1 Justification of % thresholds for trends
13.2 Trans-boundary assessment
13.3 Other relevant Information