

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	1433
0.2.2 Species name	Hypericum aciferum
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	2007-2012
1.1.4 Additional map	Yes
1.1.5 Range map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

2.2 Published sources

Mediterranean (MED)

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").

Turland N.J. 1992. Floristic notes from Crete. Botanical Journal of the Linnean Society 108, 345-357

2.3 Range

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2.3.1 Surface area - Range (km ²)	12
2.3.2 Method - Range surface area	Complete survey/Complete survey or a statistically robust estimate (3)
2.3.3 Short-term trend period	2002-2012
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 (km ²) operator approximately equal to (≈) unknown No method
2.3.10 Reason for change	Use of different method

2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit number of individuals (i) min 4000 max 5000
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	Complete survey/Complete survey or a statistically robust estimate (3)
2.4.6 Short-term trend period	2002-2012
2.4.7 Short term trend direction	stable (0)
2.4.8 Short-term trend magnitude	min max confidence interval
2.4.9 Short-term trend method	Complete survey/Complete survey or a statistically robust estimate (3)
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 approximately equal to (≈) unknown No method
2.4.15 Reason for change	

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km ²)	0,3
2.5.2 Year or period	2007-2012
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	Typical chasmophyte growing on vertical, calcareous coastal rocks, at altitudes between 4-70 m, 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.

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2.5.5 Short term trend period	2002-2012
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 (km ²)	0
2.5.10 Reason for change	Use of different method

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
livestock farming and animal breeding (without grazing) (A05)	medium importance (M)	N/A
removal of hedges and copses or scrub (A10.01)	medium importance (M)	N/A
burning down (J01.01)	medium importance (M)	N/A
non intensive grazing (A04.02)	low importance (L)	N/A
reduced fecundity/ genetic depression in plants (incl. endogamy) (K05.02)	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)
removal of hedges and copses or scrub (A10.01)	medium importance (M)	N/A
reduced fecundity/ genetic depression in plants (incl. endogamy) (K05.02)	medium importance (M)	N/A
fire (natural) (L09)	medium importance (M)	N/A
burning down (J01.01)	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

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

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

3.1 Population

3.1.1 Population Size	Unit	number of individuals (i)		
	min	4000	max	5000
3.1.2 Method used	Complete survey/Complete survey or a statistically robust estimate (3)			
3.1.3 Trend of population size within	stable (0)			

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)	Inside	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	high importance (H)	Inside	Enhance
Establish protected areas/sites (6.1)	Legal One-off	high importance (H)	Inside	Long term
Other spatial measures (6.0)	Legal	low importance (L)	Inside	Long term