

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	1901
0.2.2 Species name	Cephalanthera cucullata
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)

Alibertis A., Avramakis M. 2009. *Cephalanthera cucullata* Boiss. & Heldr. In: The Red Data Book of rare and threatened plants of Greece, Vol 1 (A-D), Phitos D., Constantinidis T., Kamari G. (Eds), pp. 258-260, Hellenic Botanical Society, Patras, Greece (in Greek).

Dimopoulos P., Bergmeier E., Georgiou 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.

Kypriotakis Z., Kalopissis Y.T. 1988. Neue Standorte der *Cephalanthera cucullata* Boiss. et Heldr. Mitt. Bl. Arbeitskr. Heim. Orch. Baden-Württ. 20, 69-73.

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").

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).

2.3 Range

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2.3.1 Surface area - Range (km ²)	208
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 (≈) unkown No method

2.3.10 Reason for change

2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit number of individuals (i) min 300 max 450
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	1998-2012
2.4.7 Short term trend direction	decrease (-)
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 more than (>) unknown No method
2.4.15 Reason for change	Improved knowledge/more accurate data

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km ²)	0,4
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	Moderate
2.5.4 b) Quality of habitat - method	Mixed deciduous forests with oaks, cypresses and maples which constitute the habitat of the species are gradually restricted and degraded due mostly to overgrazing and erosion but also road construction, logging etc.
2.5.5 Short term trend period	2001-2012
2.5.6 Short term trend direction	unknown (x)

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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	

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
non intensive grazing (A04.02)	high importance (H)	N/A
Erosion (K01.01)	medium importance (M)	N/A
Trampling, overuse (G05.01)	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 other

2.7 Main Threats

Threat	ranking	pollution qualifier(s)
non intensive grazing (A04.02)	high importance (H)	N/A
fire and fire suppression (J01)	medium importance (M)	N/A
Erosion (K01.01)	medium importance (M)	N/A
paths, tracks, cycling tracks (D01.01)	low importance (L)	N/A
Trampling, overuse (G05.01)	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

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 Inadequate (U1) qualifiers declining (-)
2.9.3. Habitat	assessment Inadequate (U1) qualifiers unknown (x)
2.9.4. Future prospects	assessment Inadequate (U1) qualifiers unknown (x)
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 individuals (i)
	min	300 max 450

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3.1.2 Method used Complete survey/Complete survey or a statistically robust estimate (3)
 3.1.3 Trend of population size within decrease (-)

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	medium importance (M)	Inside	Long term
Other spatial measures (6.0)	Legal	low importance (L)	Inside	Long term