

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	1606
0.2.2 Species name	Bupleurum kakiskalae
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	2003-2012
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

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: *Bupleurum kakiskalae* Greuter. In: Phitos D., Constantinidis T., Kamari G. (eds), *The Red Data Book of Rare and Threatened Plants of Greece*, Vol 1(A-D): 163-165. – Patras: Hellenic Botanical Society (in Greek).

Kaltsis A., Koutsovoulou K., Fournaraki C. & Thanos C.A. 2013. *Bupleurum kakiskalae*, a rare, endemic plant of Crete and the discovery of a new (third) subpopulation. – Proceedings of the 13th Congress of the Hellenic Botanical Society, Thessaloniki.

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).

Turland N.J. 2008: *Anthemis samariensis* (Asteraceae, Anthemideae), a new species from the mountains of W Kriti (Greece). – *Willdenowia* 38: 61-69.

2.3 Range

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2.3.1 Surface area - Range (km ²)	52
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	Improved knowledge/more accurate data Use of different method

2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit number of individuals (i) min 580 max 660
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	Estimate based on partial data with some extrapolation and/or modelling (2)
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	Genuine Improved knowledge/more accurate data

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km ²)	0,5
2.5.2 Year or period	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 vertical cliffs which constitute the habitat of the species are almost totally inaccessible and do not face any significant pressures or threats.
2.5.5 Short term trend period	2002-2012
2.5.6 Short term trend direction	stable (0)

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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	Improved knowledge/more accurate data

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
non intensive grazing (A04.02)	high importance (H)	N/A
mountaineering & rock climbing (G01.04.01)	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
mountaineering & rock climbing (G01.04.01)	low importance (L)	N/A
Erosion (K01.01)	low importance (L)	N/A
Changes in abiotic conditions (M01)	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
 2.3.3. the actual short term trend period is 2003-2014
 2.4.4. the actual period is 2007-2014
 2.4.6. the actual short term trend period is 2003-2014
 2.5.2. the actual period is 2013-2014
 2.5.5. the actual short term trend period is 2003-2014

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 stable (=)
2.9.3. Habitat	assessment Favourable (FV) qualifiers N/A
2.9.4. Future prospects	assessment Inadequate (U1) qualifiers stable (=)
2.9.5 Overall assessment of Conservation Status	Inadequate (U1)
2.9.5 Overall trend in Conservation Status	stable (=)

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

3.1 Population

3.1.1 Population Size Unit number of individuals (i)

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min 580 max 660

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 Conservation 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	medium importance (M)	Both	Enhance 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
Other spatial measures (6.0)	Legal	high importance (H)	Inside	Long term