

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	1806
0.2.2 Species name	<i>Centaurea attica ssp. megarensis</i>
0.2.3 Alternative species scientific name	<i>Centaurea megarensis</i> Halácsy & Hayek
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	2008-2012
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

Constantinidis Th. 1997: The flora and vegetation of the Mountains Gerania, Pateras and Kitheron (Sterea Ellas). – Athens: PhD Thesis, University of Athens, Greece, 464 pp. (in Greek).

Strataki F. 1998: The plants of the 92/43/EEC Directive for Greece: 'Status' - Threats - Protection legislation. – MSc dissertation, University of Patras, Patras, Greece, 257 pp. (in Greek).

Constantinidis Th. 2009: *Centaurea attica* Nyman subsp. *megarensis* (Halácsy & Hayek) Dostál. In: Phitos D., Constantinidis T. & Kamari G. (eds), The Red Data Book of Rare and Threatened Plants of Greece, Vol 1(A-D): 211-213. – Patras: Hellenic Botanical Society (in Greek).

Constantinidis Th. 2013: *Centaurea attica ssp. megarensis*. The IUCN Red List of Threatened Species, Version 2014.3. <www.iucnredlist.org>

2.3 Range

2.3.1 Surface area - Range (km ²)	28
2.3.2 Method - Range surface area	Complete survey/Complete survey or a statistically robust estimate (3)
2.3.3 Short-term trend period	2001-2012
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 Favourable reference range was based on the sum of the historic and current distribution of the species.

2.3.10 Reason for change

2.4 Population

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2.4.1 Population size (individuals or agreed exception)	Unit	number of individuals (i)		
	min	7000	max	15000
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	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	approximately equal to (≈)		
	unknown	No		
	method	The favourable reference population was defined as the minimum number of individuals counted in 2014.		
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	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	Centaurea attica subsp. megarensis grows on stony substrate and gravel, in openings of sparse Pinus halepensis woodland, along forest roads and in some man-made habitats (e.g. clearings of forest). It is always found on serpentine.
2.5.5 Short term trend period	2001-2012
2.5.6 Short term trend direction	unknown (x)
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 goat grazing (A04.02.04)	low importance (L)	N/A
non intensive sheep grazing (A04.02.02)	low importance (L)	N/A
regular motorized driving (G01.03.01)	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

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Threat	ranking	pollution qualifier(s)
non intensive goat grazing (A04.02.04)	low importance (L)	N/A
regular motorized driving (G01.03.01)	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

Note on 2.3: Earlier experience (1995-2004) indicates that short term and long term range is stable.
 Note on 2.5.1: Habitat area estimation is the sum of the area actually covered by the population of the species.

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

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

3.1 Population

3.1.1 Population Size Unit number of individuals (i)
 min 6500 max 14000

3.1.2 Method used Complete survey/Complete survey or a statistically robust estimate (3)

3.1.3 Trend of population size within unknown (x)

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)	Both	Maintain Long term
Regulation/ Management of hunting and taking (7.1)	Legal	high importance (H)	Inside	Long term