

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	1806
1.3 Species scientific name	<i>Centaurea attica</i> subsp. <i>megarensis</i>
1.4 Alternative species scientific name	<i>Centaurea megarensis</i> Halacsy & Hayek
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

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>

5. Range

5.1 Surface area

28

5.2 Short-term trend Period

2007-2018

5.3 Short-term trend Direction

Stable (0)

5.4 Short-term trend Magnitude

a) Minimum

b) Maximum

5.5 Short-term trend Method used

Complete survey or a statistically robust estimate

5.6 Long-term trend Period

5.7 Long-term trend Direction

5.8 Long-term trend Magnitude

a) Minimum

b) Maximum

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5.9 Long-term trend Method used

5.10 Favourable reference range

- a) Area (km²)
- b) Operator
- c) Unknown
- d) Method

Approximately equal to (≈)

Favourable reference range was based on the sum of the historic and current distribution of the species.

5.11 Change and reason for change in surface area of range

No change

The change is mainly due to:

5.12 Additional information

6. Population

6.1 Year or period

2015

6.2 Population size (in reporting unit)

- a) Unit number of individuals (i)
- b) Minimum 7000
- c) Maximum 15000
- d) Best single value

6.3 Type of estimate

Best estimate

6.4 Additional population size (using population unit other than reporting unit)

- a) Unit
- b) Minimum
- c) Maximum
- d) Best single value

6.5 Type of estimate

6.6 Population size Method used

Complete survey or a statistically robust estimate

6.7 Short-term trend Period

2007-2018

6.8 Short-term trend Direction

Stable (0)

6.9 Short-term trend Magnitude

- a) Minimum
- b) Maximum
- c) Confidence interval

6.10 Short-term trend Method used

Based mainly on extrapolation from a limited amount of data

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
- c) Unknown

Approximately equal to (≈)

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d) Method

The favourable reference population was defined as the minimum number of individuals counted in 2014.

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

Unknown (x)

7.5 Short-term trend Method used

Insufficient or no data available

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 0.4 km² and its quality is good. *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.

8. Main pressures and threats

8.1 Characterisation of pressures/threats

Pressure

Ranking

No pressures (Xxp)

Threat

Ranking

No threats (Xxt)

8.2 Sources of information

8.3 Additional information

In fact, only LOW ranking pressures and threats act on the specific species and this is the reason why they are not included in 8.1, above.

9. Conservation measures

9.1 Status of measures

a) Are measures needed?

No

b) Indicate the status of measures

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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)

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	number of individuals (i)
	b) Minimum	6500
	c) Maximum	14000
	d) Best single value	

12.2 Type of estimate Best estimate

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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

Unknown (x)

12.5 Short-term trend of population size within the network Method used

Insufficient or no data available

12.6 Additional information

13. Complementary information

13.1 Justification of % thresholds for trends

13.2 Trans-boundary assessment

13.3 Other relevant Information

Note on 5: Earlier experience (1995-2004) indicates that short term and long term range is stable. Note on the surface area of the habitat: Habitat area estimation is the sum of the area actually covered by the population of the species.