

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	1780
1.3 Species scientific name	<i>Centaurea niederi</i>
1.4 Alternative species scientific name	
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

Georgiadis Th. 1980: Contribution à l' étude phylogénétique du genre *Centaurea* (Sectio *Acrolophus*) (Cass.) DC. en Grèce. – Ph.D. These, Université de Provence, France.

Georgiadis Th., Economidou E. & Christodoulakis D. 1990: Flora and Vegetation of the Strofilia Coastal Area (NW Peloponnesos – Greece). –Phyton (Horn) 30: 15-36.

Georgiadis Th. & Phitos D. 1976: Contribution a l'étude cytotaxonomique du genre *Centaurea* L. [Sectio *Acrolophus* (Cass.) DC.] en Grèce. – Rev. Biol. Ecol. Medit. 3(1): 13-16. Morgan V. & Leon C. 1992: Datasheets of flora species for revision of Appendix I of the Bern Convention. Volume IV. – Council of Europe Press, Strasbourg.

Tan K. & Iatrou G. 2001: Endemic Plants of Greece. The Peloponnese. –Copenhagen: Gads Publishers Ltd. Wagenitz G. 1989: Nahe Verwandtschaft zwischen Arten der *Centaurea* -Sectionen *Acrolophus* und *Phalopepis*. – Flora, Morphol. Geobot. Oekophysiol. 182:341-351.

Ιατρού Γ. 1986: Συμβολή στη μελέτη του ενδημισμού της χλωρίδας της Πελοποννήσου. – Διδακτορική Διατριβή, Πανεπιστήμιο Πατρών, Πάτρα. Στρατάκη Φ. 1998: Τα φυτά της Οδηγίας 92/43 ΕΕ για την Ελλάδα. 'Status'- Απειλές-Νομοθεσία Προστασίας τους. –Μεταπτυχιακό Δίπλωμα Ειδίκευσης, Πανεπιστήμιο Πατρών, Πάτρα.

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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 expert opinion with very limited 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 d) Method	Approximately equal to (\approx) The favourable reference population was defined as equal to the population size estimated in 2012-2015 (the first complete counts of the population of the species).
6.16 Change and reason for change in population size	Improved knowledge/more accurate data Use of different method	The change is mainly due to: Improved knowledge/more accurate data

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)? b) Is there a sufficiently large area of unoccupied habitat of suitable quality (for long-term survival)?	Yes
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	Stable (0)	
7.5 Short-term trend Method used	Complete survey or a statistically robust estimate	
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 6.9 km ² and its quality is good. The habitat composition consists of the typical species of the habitat type.	

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8. Main pressures and threats

8.1 Characterisation of pressures/threats

Pressure	Ranking
Sports, tourism and leisure activities (F07)	M
Harvesting or collecting of other wild plants and animals (excluding hunting and leisure fishing) (G09)	M

Threat	Ranking
Deposition and treatment of waste/garbage from household/recreational facilities (F09)	M

8.2 Sources of information

PRESSURES: Based exclusively or to a larger extent on real data from sites/occurrences or other data sources.
THREATS: Based on expert opinion.

8.3 Additional information

9. Conservation measures

9.1 Status of measures

- a) Are measures needed? Yes
- b) Indicate the status of measures Measures identified, but none yet taken

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

Reduce impact of outdoor sports, leisure and recreational activities (CF03)

9.6 Additional information

10. Future prospects

10.1 Future prospects of parameters

- a) Range Good
- b) Population Unknown
- c) Habitat of the species Unknown

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

Unknown (XX)

11.5 Overall assessment of Conservation Status

Favourable (FV)

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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

Use of different method

The change is mainly due to: Use of different method

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 11800

c) Maximum 14800

d) Best single value

12.2 Type of estimate

Best estimate

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

Stable (0)

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

Complete survey or a statistically robust estimate

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 6.2. Population size estimations were made at the area of Mavra Vouna (2008 and 2012), at Kleisoura (2015) and Fraxos (2015). Previous reports of population size were based on rough estimations. Due to the fact that the species grows at inaccessible cliffs population counts are difficult.

11.2: The population size is not strongly affected by the pressures and threats reported in 8.1, because of their medium impact.

11.3: The habitat seems to be stable and suitable for the long term survival of the species.

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