

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	1606
1.3 Species scientific name	<i>Bupleurum kakiskalae</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

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.

5. Range

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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 More than (>)
- c) Unknown
- d) Method

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

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 of the habitat is estimated at 0.5 km² and its quality is good. The vertical cliffs which constitute the habitat of the species are almost totally inaccessible and do not face any significant pressures or threats.

8. Main pressures and threats

8.1 Characterisation of pressures/threats

Pressure	Ranking
Extensive grazing or undergrazing by livestock (A10)	H
Threat	Ranking
Extensive grazing or undergrazing by livestock (A10)	H

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

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9. Conservation measures

9.1 Status of measures

- | | |
|------------------------------------|--|
| a) Are measures needed? | Yes |
| b) Indicate the status of measures | Measures needed but cannot be identified |

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 | Poor |
| c) Habitat of the species | Good |

10.2 Additional information

11. Conclusions

11.1. Range

Favourable (FV)

11.2. Population

Unfavourable - Inadequate (U1)

11.3. Habitat for the species

Favourable (FV)

11.4. Future prospects

Unfavourable - Inadequate (U1)

11.5 Overall assessment of Conservation Status

Unfavourable - Inadequate (U1)

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

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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 580
c) Maximum 660
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