

# 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	1771
1.3 Species scientific name	<i>Helichrysum sibthorpii</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

# Report on the main results of the surveillance under Article 11 for Annex II, IV and V species (Annex B)

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

Karydas A. 2007: Monitoring and ex situ conservation of some endemic taxa of Agio Oros. – MSc, Postgraduate dissertation, University of Ioannina.

Karydas A. 2009. *Helichrysum sibthorpii* Rouy, Endangered (EN), In: The Red Data Book of rare and threatened plants of Greece, vol 2 (E-Z), D. Phitos, T. Constantinidis & G. Kamari (Eds), pp. 89-90, Hellenic Botanical Society, ISBN 9789609407113, Patras, Greece (in Greek).

Strid A. & Papanicolaou K. 1985: The Greek Mountains. In: Gomez-Campo C. (ed.): Plant Conservation in the Mediterranean Area. – W. Junk Publishers, pp. 89-111.

Georgiadou E. 1991: *Helichrysum* Miller. In: Strid A. & Tan K. (eds), Mountain Flora of Greece, vol. 2: 414-417. – Edinburgh: Edinburgh University Press.

Strid A. 1995: *Helichrysum sibthorpii* Ruoy (Compositae). Pp. 308-309. In Phitos D., Strid A., Snogerup S. & Greuter W. (eds): The Red Data Book of Rare and Threatened Plants of Greece,. – Athens: WWF.

### 5. Range

5.1 Surface area

1

5.2 Short-term trend Period

2007-2018

5.3 Short-term trend Direction

Stable (0)

# Report on the main results of the surveillance under Article 11 for Annex II, IV and V species (Annex B)

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
5.9 Long-term trend Method used		
5.10 Favourable reference range	a) Area (km <sup>2</sup> ) b) Operator c) Unknown d) Method	Approximately equal to (≈)  The favourable reference range was based on the sum of the current and the historical distribution.
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	100
	c) Maximum	190
	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	Complete survey or a statistically robust estimate	
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	

# Report on the main results of the surveillance under Article 11 for Annex II, IV and V species (Annex B)

## 6.14 Long-term trend Method used

### 6.15 Favourable reference population (using the unit in 6.2 or 6.4)

- a) Population size 190 with unit number of individuals (i)  
 b) Operator  
 c) Unknown  
 d) Method The favourable reference population is defined as the maximum population size counted in the period 2007-2014.

### 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

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 estimates at 0.12 km<sup>2</sup> and its quality is good. The area of suitable habitat is 0.34 km<sup>2</sup>. The habitat of the species is rocky limestone slopes and is widespread and rather undisturbed at the higher altitudes of Mt Athos.

## 8. Main pressures and threats

### 8.1 Characterisation of pressures/threats

Pressure	Ranking
Harvesting or collecting of other wild plants and animals (excluding hunting and leisure fishing) (G09)	M
Threat	Ranking
Harvesting or collecting of other wild plants and animals (excluding hunting and leisure fishing) (G09)	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.

# Report on the main results of the surveillance under Article 11 for Annex II, IV and V species (Annex B)

## 8.3 Additional information

## 9. Conservation measures

### 9.1 Status of measures

- a) Are measures needed? No
- b) Indicate the status of measures

### 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

# Report on the main results of the surveillance under Article 11 for Annex II, IV and V species (Annex B)

## 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
- b) Minimum
- c) Maximum
- d) Best single value

12.2 Type of estimate

12.3 Population size inside the network Method used

12.4 Short-term trend of population size within the network Direction

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

12.6 Additional information

## 13. Complementary information

13.1 Justification of % thresholds for trends

13.2 Trans-boundary assessment

13.3 Other relevant Information